

**Agenda
City Council Meeting
City of Edina, Minnesota
Edina City Hall Council Chambers**

**Tuesday, May 17, 2022
7:00 PM**

**Watch the meeting on cable TV or at EdinaMN.gov/LiveMeetings or
[Facebook.com/EdinaMN](https://www.facebook.com/EdinaMN).**

**Participate in Community Comment
Call 800-374-0221.**

Enter Conference ID 6332259.

Give the operator your name, street address and telephone number.

Press *1 on your telephone keypad when you would like to get in the queue to speak.

A City staff member will introduce you when it is your turn.

- I. Call To Order
- II. Roll Call
- III. Pledge of Allegiance
- IV. Approval Of Meeting Agenda
- V. Community Comment

During "Community Comment," the Mayor will invite residents to share issues or concerns that are not scheduled for a future public hearing. Items that are on tonight's agenda may not be addressed during Community Comment. Individuals must limit their comments to three minutes. The Mayor may limit the number of speakers on the same issue in the interest of time and topic. Individuals should not expect the Mayor or Council to respond to their comments tonight. The City Manager will respond to questions raised during Community Comments at the next meeting.

A. City Manager's Response to Community Comments

- VI. Adoption Of Consent Agenda

All agenda items listed on the Consent Agenda will be approved by one motion. There will be no separate discussion of items unless requested to be removed by a Council Member. If removed the item

will be considered immediately following the adoption of the Consent Agenda. (Favorable rollcall vote of majority of Council Members present to approve, unless otherwise noted in consent item.)

- A. Approve Minutes: Work Session and Regular, May 4, 2022
- B. Approve Payment of Claims
- C. Resolution No. 2022-50: Providing for the Sale of \$29,255,000 General Obligation Bonds
- D. Resolution No. 2022-48: Master Partnership Contract with State of Minnesota
- E. Approve Revised Conservation and Sustainability Fund Policy
- F. Request for Purchase: Aquatic Center Equipment and Building Assessment
- G. Request for Purchase: Public Works Building HVAC Systems Recommissioning
- H. Request for Purchase: City Facilities Fire Alarm & Sprinkler Services
- I. Request for Purchase: Edinborough Way Roadway Lighting Improvements
- J. Request for Purchase: Normandale Park C Watermain Improvements
- K. Request for Purchase: Conference Room Audio/Visual Upgrades
- L. Resolution No. 2022-47: Approving Joint Powers Agreement with the Bureau of Criminal Apprehension Minnesota Financial Crimes Task Force
- M. Approve Out-of-State Travel for Mayor Hovland

VII. Special Recognitions And Presentations

- A. Edina Crime Prevention Fund Mike Siitari Officer of the Year: Emily Jepson
- B. Proclamation: National Public Works Week
- C. Proclamation: National Police Week
- D. Proclamation: Emergency Medical Services Week
- E. 2022 State of Sustainability

- VIII. Reports/Recommendations: (Favorable vote of majority of Council Members present to approve except where noted)
- A. Resolution No. 2022-49: Accepting Donations
 - B. Proposed Braemar Park Master Plan Amendments and Special Project Request for Braemar Ice Arena Expansion
 - C. Resolution No. 2022-46: Site Plan Review for 4931 77th Street West
 - D. Resolution No. 2022-43: Approving Right-of-Way Easement Vacation at Waterman Avenue
- IX. Commission Correspondence (Minutes and Advisory Communication)
- A. Minutes: Human Rights & Relations Commission, March 22, 2022
 - B. Minutes: Parks & Recreation Commission April 12, 2022
- X. Manager's Comments
- XI. Mayor And Council Comments
- XII. Adjournment

The City of Edina wants all residents to be comfortable being part of the public process. If you need assistance in the way of hearing amplification, an interpreter, large-print documents or something else, please call 952-927-8861 72 hours in advance of the meeting.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: V.A.

To: Mayor and City Council

Item Type:

Other

From: Sharon Allison, City Clerk

Item Activity:

Subject: City Manager's Response to Community Comments

Information

ACTION REQUESTED:

None.

INTRODUCTION:

City Manager Neal will respond to questions asked at the previous council meeting.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.A.

To: Mayor and City Council

Item Type:

Minutes

From: Sharon Allison, City Clerk

Item Activity:

Action

Subject: Approve Minutes: Work Session and Regular, May 4, 2022

ACTION REQUESTED:

Approve Minutes as presented.

INTRODUCTION:

ATTACHMENTS:

Minutes: Draft Work Session, May 4, 2022

Minutes: Draft Regular, May 4, 2022

**MINUTES
OF THE EDINA CITY COUNCIL
WORK SESSION
COMMUNITY ROOM, CITY HALL
WEDNESDAY, MAY 4, 2022
5:30 P.M.**

CALL TO ORDER

Mayor Hovland called the meeting to order at 5:30 p.m.

ROLL CALL

Answering roll call were Members Anderson, Jackson, Pierce, Staunton, and Hovland.

Staff in attendance: Scott Neal, City Manager; Perry Vetter, Director Parks and Recreation; Tracy Petersen, Assistant Director Recreation and Facilities; Laura Fulton, Recreation Supervisor; Tom Swenson, Assistant Director Parks & Natural Resources; and Sharon Allison, City Clerk.

JOINT MEETING: ARTS AND CULTURE COMMISSION

Arts and Culture Commissioners updated the Council on their 2022 work plan.

Commissioners in attendance: Chair Rebecca Sorensen, Alysa Fram, Laura Westlund, Alana Zbaren, Reeya Anand, Student, and Tiffany Shen, Student.

JOINT MEETING: PARKS AND RECREATION COMMISSION

Director Vetter updated the Council on the commission's 2022 work plan on behalf of Chair Ites who was not able to attend.

Commissioners in attendance: Bryce Weaver

ADJOURNMENT

Mayor Hovland adjourned the meeting at 6:37 p.m.

Respectfully submitted,

Sharon Allison, City Clerk

Minutes approved by the Edina City Council, May 17, 2022.

James B. Hovland, Mayor

**MINUTES
OF THE REGULAR MEETING OF THE
EDINA CITY COUNCIL MEETING
MAY 4, 2022
7:00 P.M.**

I. CALL TO ORDER

Mayor Hovland called the meeting to order at 7:00 p.m. then shared the procedure for public hearing and community comment.

II. ROLL CALL

Answering rollcall were Members Anderson, Jackson, Pierce, Staunton, and Mayor Hovland.

Absent: None.

III. PLEDGE OF ALLEGIANCE

IV. MEETING AGENDA APPROVED AS AMENDED

Member Staunton made a motion, seconded by Member Anderson, to approve the meeting agenda as amended, moving Item IX., Reports and Recommendations, forward.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Staunton, and Hovland

Motion carried.

V. COMMUNITY COMMENT

Claiborne Day, 6300 Doron Lane, spoke about the need to better protect mature trees in neighborhoods when new homes are constructed. She shared benefits of mature trees and encouraged builders to retain trees where possible.

V.A. CITY MANAGER'S RESPONSE TO COMMUNITY COMMENTS

Manager Neal responded to Community Comments from the last meeting.

VI. CONSENT AGENDA ADOPTED AS AMENDED

Member Jackson made a motion, seconded by Member Anderson approving the consent agenda as amended, removing VI.M, Resolution 2022-42: Supporting the E Line BRT Recommended Corridor Plan:

VI.A. Approve minutes of the Work Session and Regular Meetings of April 19, 2022

VI.B. Approve Claims for Payment for Check Register Pre-List Dated April 22, 2022, totaling \$1,047,699.58 and Check Register Pre-List Dated April 29, 2022, totaling \$1,250,848.33

VI.C. Request for Purchase, Blake Road Reconstruction Services, awarding the bid to the recommended low bidder, WSB, \$654,311

VI.D. Request for Purchase, Blake Road Reconstruction Materials Testing, awarding the bid to the recommended low bidder, Braun Intertec, \$76,438

VI.E. Request for Purchase, ENG 22-5 Morningside Flood Infrastructure, Phase 2, awarding the bid to the recommended low bidder, Rachel Contracting, LLC, \$7,995,424

VI.F. Request for Purchase, Morningside D & E Reconstruction Materials Testing, awarding the bid to the recommended low bidder, Braun Intertec, \$39,212

VI.G. Request for Purchase, Morningside Flood Infrastructure Construction Services, awarding the bid to the recommended low bidder, Barr Engineering, \$418,200

VI.H. Request for Purchase, Professional Services for Police Security Design, awarding the bid to the recommended low bidder, BKV, \$41,600

VI.I. Request for Purchase, Public Works Facility Electric Hot Water Heaters, awarding the bid to the recommended low bidder, Gilbert Mechanical, \$36,898

- VI.J. Request for Purchase, 2022 Watermain Pipe Condition Assessment, awarding the bid to the recommended low bidder, Short Elliot Hendrickson, Inc., \$139,567**
- VI.K. Request for Purchase, Sustainable Buildings Policy Year I Service Contract, awarding the bid to the recommended low bidder, LHB, Inc., \$34,907**
- VI.L. Approve Cooperative Agreement with Minnehaha Creek Watershed District and Request for Purchase: Clean Water Design Services, awarding the bid to the recommended low bidder, Barr Engineering, \$72,225**
- ~~VI.M. Resolution 2022-42: Supporting the E-Line BRT Recommended Corridor Plan~~**
- VI.N. Approve Traffic Safety Report of March 29, 2022**
- VI.O. Request for Purchase, Vehicle Mounted GPS Tracking Units, awarding the bid to the recommended low bidder, StarChase, LLC, \$34,358**
- VI.P. Request for Purchase, Apple Computer Hardware for Investigations, awarding the bid to the recommended low bidder, Apple, Inc., \$23,728**
- VI.Q. Approve Funding Agreement with Tree Trust to Purchase and Plant Trees in Edina**
- VI.R. Request for Purchase, Edina Aquatic Center Concrete Repairs, awarding the bid to the recommended low bidder, Carciofini Company, \$25,470**
- VI.S. Request for Purchase, Braemar Golf Course Driving Range Mobile Canopy, awarding the bid to the recommended low bidder, Covershots Mobile Canopies International, LLC, \$31,792**
- VI.T. Request for Purchase, Help Desk Software Subscription, awarding the bid to the recommended low bidder, HappyFox, \$28,794.40**
- VI.U. Adopt Resolution 2022-44; Approving Participation of Hennepin County Housing and Redevelopment Authority in Affordable Housing Project**
- VI.V. Approve Commission Appointments**
- VI.W. Approve New On-Sale Wine and 3.2 On-Sale Beer Liquor License for 50th and Plants LLC, dba Stalk and Spade**
- VI.X. Receive Petition Related to Fire Station 2 Site Selection**
- VI.Y. Request for Purchase, After-Hours Audio/Visual Support, awarding the bid to the recommended low bidder, Alpha Video & Audio, \$7,200/month**
- VI.Z. Payment of Health Insurance Continuation Waiver**

Rollcall:

Ayes: Anderson, Jackson, Pierce, and Staunton

Motion carried.

ITEMS REMOVED FROM THE CONSENT AGENDA

VI.M. RESOLUTION 2022-42: SUPPORTING THE E LINE BRT RECOMMENDED CORRIDOR PLAN – ADOPTED

The Council spoke about neighborhood concerns that included erosion, noise, and light concerns then spoke about business owner concerns that the rail would be a barrier to businesses and the location would increase pass-through traffic on Meadowbrook Drive through the neighborhood.

Transportation Planner Scipioni said the corridor plan did not go into that level of detail of construction impacts as this was the first step but concerns about erosion and sight would be addressed in the final design. He said impacts on 50th Street were the main reason for the resolution as it supported relocating the station to 51st Street to provide enhanced transit and address concerns of businesses. He stated Kimley Horn had conducted a traffic analysis which found there would not be any significant impacts to traffic at France and 47th and vehicle queuing then explained ways to address concerns that included station platform locations with no merging, ticket purchase before boarding, and longer buses with two doors for faster on and off boarding.

Member Jackson introduced and moved adoption of Resolution 2022-42 supporting the recommended corridor plan for the Metro E Line Bus Rapid Transit Project with exception to move the proposed station platforms from 50th Street and France Avenue to 51st Street and France Avenue for the southbound station. Member Staunton seconded the motion.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Staunton, Hovland

Motion carried.

VII. SPECIAL RECOGNITIONS AND PRESENTATIONS

VII.A. PRESERVATION MONTH 2022 – PROCLAIMED

Mayor Hovland read in full a proclamation to declare Preservation Month 2022 in the City of Edina. Heritage Preservation Commission Chair Schilling accepted the proclamation.

Member Jackson made a motion, seconded by Member Pierce, to approve the Proclamation for Preservation Month 2022.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Staunton, and Hovland

Motion carried.

VII.B. 2022 HERITAGE PRESERVATION AWARD: TOWN HALL STATION – PRESENTED

Chair Schilling presented the 2022 Edina Heritage award to Town Hall Station. She shared history of the site then presented the plaque.

VII.C. KIDS TO PARKS DAY IN EDINA – PROCLAIMED

Mayor Hovland read in full a proclamation to declare Kids to Parks Day in the City of Edina and thanked all staff for their work.

Member Jackson made a motion, seconded by Member Staunton, to approve the Proclamation for Kids to Parks Day in Edina.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Staunton, and Hovland

Motion carried.

Parks and Recreation Director Vetter shared the mission to preserve and create environmental stewardship in parks then outlined the many program offerings in the City.

VII.D. ANNUAL PROFESSIONAL MUNICIPAL CLERKS WEEK – PROCLAIMED

Mayor Hovland read in full a proclamation to declare annual professional Municipal Clerks Week in the City of Edina, spoke about the quality of elections in the City and State, then thanked staff for their work.

Member Anderson made a motion, seconded by Member Pierce, to approve the Proclamation for Municipal Clerks Week 2022.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Staunton, and Hovland

Motion carried.

Clerk Allison thanked the Council on behalf of their department and encouraged the community to serve as election judges.

VII.E. HOMETOWN HERO RECOGNITION – PRESENTED

Communications and Technology Services Director Bennerotte shared about the work of health care professionals and health services staff in Edina Public Schools during the COVID-19 pandemic and requested that Council recognize Edina Public Schools health services staff as Hometown Heroes for their extraordinary work during these past two years.

IX. REPORTS AND RECOMMENDATIONS

IX.A. RESOLUTION NO. 2022-45 ACCEPTING DONATIONS – ADOPTED

Member Staunton introduced and moved adoption of Resolution No. 2022-45 accepting donations. Member Pierce seconded the motion.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Staunton, and Hovland

Motion carried.

IX.B. FIRE STATION 2 SITE SELECTION – APPROVED

Manager Neal shared background of Fire Station 2 site selection that included review of the future of EMS and fire services to ensure the appropriate number of firefighters and station location to provide the best level of service for the City. He explained how they engaged a professional consultant as part of the process and their work to identify the best location for a new station in the Southdale quadrant in the City that included a review of staffing and response times and that staff would be recommending a site for consideration.

Fire Chief Slama presented the site selection process overview that would best serve the public. He spoke about traffic patterns affecting response time and public outreach that included town talks, neighborhood meetings and other engagement efforts. He outlined current station locations, reviewed fire and EMS call volumes for the past three years, and recommendations of the study to retain Station 1 in its current location and construct a new Station 2 near the southwest corner of the Southdale Center. Chief Slama stated this plan allowed for continued growth in the northeast quadrant over the next 5-10 years for a third station in the general location of City Hall. He reviewed factors for site selection then reviewed the two proposed sites at 66th and Valley View Road and 4401 76th Street West. He outlined the benefits, access and barriers of both sites then reviewed the public input that resulted in concerns with the Rosland site that included safety, traffic, noise, and loss of green space and said staff recommended that 4401 76th Street West replace the current Fire Station 2 as it was best positioned to serve current and future call volume in the southeast quadrant.

Manager Neal stated staff believe this was the best overall site and if approved would provide direction to start the acquisition process for the site and reduce concerns about the future of Rosland Park.

The Council asked questions and provided feedback.

Member Staunton made a motion, seconded by Member Pierce, to approve the recommended site and enter into an agreement with the property owners of 4401 76th Street West for purchase.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Staunton, and Hovland

Motion carried.

VIII. PUBLIC HEARINGS - Affidavits of Notice presented and ordered placed on file.

VIII.A. RESOLUTION NO. 2022-43; APPROVING RIGHT-OF-WAY EASEMENT VACATION AT WATERMAN AVENUE – CONTINUED TO MAY 17, 2022

Director of Engineering Millner said an application was received on March 25, 2022 from Interlachen Country Club requesting that a portion of the right-of-way street easement of Waterman Avenue be vacated.

Mayor Hovland opened the public hearing at 8:14 p.m.

Public Testimony

No one appeared.

Member Staunton made a motion, seconded by Member Jackson, to close the public hearing at noon on May 9, 2022, and continue consideration of Resolution No. 2022-43 vacating alley right-of-way easement Waterman Avenue to the May 17, 2022, City Council meeting.

Rollcall:

Ayes: Anderson, Jackson, Staunton, Hovland
Abstain: Pierce
Motion carried.

**VIII.B. RESOLUTION NO. 2022-46; SITE PLAN REVIEW FOR 4931 77TH STREET WEST –
CONTINUED TO MAY 17, 2022**

Community Development Director Teague said William Bauer, SEH, on behalf of Prince Bhakta, JR Hospitality, was requesting site plan review for a project within the Pentagon Park South (PUD-17) known as Pentagon Village. Pentagon Village was approved in 2019 and the site at 4931 77th St. received site plan approval to construct a five-story 235-room hotel. Construction of the hotel was delayed in 2020 due to the pandemic and therefore approvals had expired. The applicant was proposing to construct the same hotel approved in 2019.

William Bauer, SEH Engineering, shared about JR Hospitality, brand patterns, and their background in operating 13 hotels in Minnesota and Wisconsin, with seven more under development in the Twin Cities. He shared their intent to partner with Hawkeye Hotels then spoke about site background, shared and surface parking, underground storm water management system, and the dual branding of a Fairfield Inn and Suites and TownePlace Suites that would provide both business and leisure travelers and extended stay options. He outlined the proposed amenities and common space and stated no changes to the site plan had occurred with the exception of some landscaping and expanding the number of rooms from 235 to 239.

Mayor Hovland opened the public hearing at 8:27 p.m.

Public Testimony

No one appeared.

The Council asked questions and provided feedback.

Member Pierce made a motion, seconded by Member Jackson, to close the public hearing at noon on May 9, 2022, and continue consideration of Resolution No. 2022-46 approving a site plan for 4931 77th Street West for Pentagon Village and JR Hospitality to the May 17, 2022, City Council meeting.

Rollcall:

Ayes: Anderson, Jackson, Pierce, Hovland
Motion carried.

IX. REPORTS AND RECOMMENDATIONS

IX.A. ADOPT RESOLUTION NO. 2022-45 ACCEPTING DONATIONS - ADOPTED

IX.B. FIRE STATION 2 SITE SELECTION - APPROVED

These items were considered following VII. SPECIAL RECOGNITIONS AND PRESENTATIONS.

**X. COMMISSION CORRESPONDENCE (MINUTES AND ADVISORY COMMUNICATION) –
Received**

X.A. MINUTES: HUMAN RIGHTS AND RELATIONS COMMISSION, FEBRUARY 22, 2022

X.B. MINUTES: ARTS AND CULTURE COMMISSION, FEBRUARY 24, 2022

X.C. MINUTES: TRANSPORTATION COMMISSION, MARCH 24, 2022

X.D. MINUTES: ENERGY AND ENVIRONMENT COMMISSION, MARCH 10, 2022

**X.E. ADVISORY COMMUNICATION, ENERGY AND ENVIRONMENT COMMISSION:
FUNDING REQUEST TO STATE LEGISLATURE FOR CLIMATE ACTION**

XI. MANAGER'S COMMENTS – Received

XI.A. QUARTERLY FINANCIAL REPORT – PRELIMINARY Q1 2022

XII. MAYOR AND COUNCIL COMMENTS – Received

XIII. ADJOURNMENT

Member Staunton made a motion, seconded by Member Pierce, to adjourn the meeting at 8:43 p.m.

Ayes: Anderson, Jackson, Pierce, Staunton, and Hovland.

Motion carried.

Respectfully submitted,

Minutes approved by Edina City Council, May 17, 2022.

Video Copy of the May 4, 2022, meeting available.

Sharon Allison, City Clerk

James B. Hovland, Mayor



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.B.

To: Mayor and City Council

Item Type:

Claims

From: Alisha McAndrews, Finance Director

Item Activity:

Subject: Approve Payment of Claims

Action

ACTION REQUESTED:

Approve claims for payment:

- Check Register Claims Pre-List Dated 5.6.22 TOTAL \$1,931,677.35
- Check Register Claims Pre-List Dated 5.13.22 TOTAL \$892,801.97

INTRODUCTION:

Claims information for approval is attached.

ATTACHMENTS:

Check Register Claims Pre-List Dated 5.6.22 TOTAL \$1,931,677.35

Check Register Claims Pre-List Dated 5.13.22 TOTAL \$892,801.97

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

| FUND | SUB FUND | DUE TO | DUE FR |
|------------------------------------|----------|--------------|--------------|
| 1000 General | | | 171,879.42 |
| 2500 Conservation & Sustainability | | | 671.50 |
| 2600 Housing & Redvlpmt Authority | | | 52,019.75 |
| 2600 Housing & Redvlpmt Authority | | | 3,152.68 |
| 2600 Housing & Redvlpmt Authority | | | 194,240.31 |
| 2600 Housing & Redvlpmt Authority | | | 630.00 |
| 4000 Capital Projects | | | 31,449.09 |
| 4400 PIR Capital Projects | | | 3,133.79 |
| 5100 Art Center | | | 401.96 |
| 5200 Braemar Golf Course | | | 33,387.05 |
| 5200 Braemar Golf Course | | | 8,173.68 |
| 5400 Edinborough Park | | | 7,301.35 |
| 5500 Braemar Arena | | | 27,637.82 |
| 5600 Braemar Field | | | 7,690.00 |
| 5700 Centennial Lakes | | | 2,480.56 |
| 5800 Liquor | | | 195,809.58 |
| 5900 Utility Fund | | | 26,311.65 |
| 5900 Utility Fund | | | 10,068.58 |
| 5900 Utility Fund | | | 173,818.50 |
| 5900 Utility Fund | | | 70,175.00 |
| 6000 Risk Management | | | 40,160.38 |
| 6100 Equipment Operations | | | 15,362.05 |
| 6200 Information Technology | | | 15.95 |
| 6300 Facilities Management | | | 27,516.91 |
| 7100 PS Training Facility | | | 1,128.74 |
| 7200 MN Task Force 1 | | | 4,381.82 |
| 9000 Payroll | | | 822,679.23 |
| 9999 Pooled Cash Fund | | 1,931,677.35 | |
| | TOTAL | 1,931,677.35 | 1,931,677.35 |

** END OF REPORT - Generated by Shirleng Tan Geil **

A/P CASH DISBURSEMENTS JOURNAL

 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--------|------------|---|----------------|------------|---------------|----------|
| 471640 | 05/06/2022 | PRTD 101304 ABM EQUIPMENT & SUPPLY | 0170602-IN | 04/11/2022 | 20220506 | 206.02 |
| | | | | CHECK | 471640 TOTAL: | 206.02 |
| 471641 | 05/06/2022 | PRTD 129458 ACME ELECTRIC MOTOR INC | 9808262 | 04/06/2022 | 20220506 | 110.95 |
| | | ACME ELECTRIC MOTOR INC | 9808698 | 04/06/2022 | 20220506 | 275.88 |
| | | ACME ELECTRIC MOTOR INC | 9820146 | 04/08/2022 | 20220506 | 145.98 |
| | | ACME ELECTRIC MOTOR INC | 9818121 | 04/08/2022 | 20220506 | 375.98 |
| | | | | CHECK | 471641 TOTAL: | 908.79 |
| 471642 | 05/06/2022 | PRTD 143143 TORRES, ARMANDO CHAVEZ | 1972 | 04/01/2022 | 20220506 | 5,096.00 |
| | | | | CHECK | 471642 TOTAL: | 5,096.00 |
| 471643 | 05/06/2022 | PRTD 135922 ACUSHNET COMPANY | 913082929 | 04/20/2022 | 20220506 | 137.20 |
| | | ACUSHNET COMPANY | 913106870 | 04/22/2022 | 20220506 | 137.20 |
| | | | | CHECK | 471643 TOTAL: | 274.40 |
| 471644 | 05/06/2022 | PRTD 143557 ADIDAS AMERICA INC | 6156203600 | 03/15/2022 | 20220506 | 334.69 |
| | | ADIDAS AMERICA INC | 6156212860 | 03/15/2022 | 20220506 | 2,718.63 |
| | | ADIDAS AMERICA INC | 6156227148 | 03/16/2022 | 20220506 | 332.29 |
| | | ADIDAS AMERICA INC | 6156463857 | 04/08/2022 | 20220506 | 851.95 |
| | | | | CHECK | 471644 TOTAL: | 4,237.56 |
| 471645 | 05/06/2022 | PRTD 160095 AM CRAFT SPIRITS SALES & MARKETIN 14388 | | 04/19/2022 | 20220506 | 128.95 |
| | | AM CRAFT SPIRITS SALES & MARKETIN 14389 | | 04/19/2022 | 20220506 | 128.95 |
| | | | | CHECK | 471645 TOTAL: | 257.90 |
| 471646 | 05/06/2022 | PRTD 141960 AMAZON CAPITAL SERVICES | 119K-NGTH-9R36 | 04/05/2022 | 20220506 | 8.99 |
| | | AMAZON CAPITAL SERVICES | 1C6K-N3LT-D4DK | 04/05/2022 | 20220506 | 54.59 |
| | | AMAZON CAPITAL SERVICES | 117J-J4JY-74YY | 04/05/2022 | 20220506 | 37.24 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--|--|-------------------------|----------------|------------|----|-----------|--------|
| | | AMAZON CAPITAL SERVICES | 117J-J4JY-9JWP | 04/05/2022 | | 20220506 | 219.80 |
| | | AMAZON CAPITAL SERVICES | 1JMX-VP1Y-CJMX | 04/05/2022 | | 20220506 | 164.51 |
| | | AMAZON CAPITAL SERVICES | 1XP6-63JC-NF3H | 04/06/2022 | | 20220506 | 179.94 |
| | | AMAZON CAPITAL SERVICES | 14FG-WGQ1-N73Q | 04/06/2022 | | 20220506 | 54.37 |
| | | AMAZON CAPITAL SERVICES | 1PDN-DRKR-1DR7 | 04/06/2022 | | 20220506 | 354.61 |
| | | AMAZON CAPITAL SERVICES | 1LQD-7KHC-14YR | 04/06/2022 | | 20220506 | 20.91 |
| | | AMAZON CAPITAL SERVICES | 1LQD-7KHC-4769 | 04/06/2022 | | 20220506 | 726.50 |
| | | AMAZON CAPITAL SERVICES | 16VM-9RPP-11CW | 04/06/2022 | | 20220506 | 64.98 |
| | | AMAZON CAPITAL SERVICES | 1VGF-3KKR-3CWM | 04/06/2022 | | 20220506 | 121.26 |
| | | AMAZON CAPITAL SERVICES | 1GGQ-4J66-CKNW | 04/07/2022 | | 20220506 | 349.70 |
| | | AMAZON CAPITAL SERVICES | 1KV3-JWWQ-1JPN | 04/07/2022 | | 20220506 | 401.96 |
| | | AMAZON CAPITAL SERVICES | 1GKY-KVHY-3FWR | 04/07/2022 | | 20220506 | 35.38 |
| | | AMAZON CAPITAL SERVICES | 1KV3-JWWQ-7YC | 04/07/2022 | | 20220506 | 20.48 |
| | | AMAZON CAPITAL SERVICES | 1FGX-WYFY-3XGW | 04/07/2022 | | 20220506 | 229.95 |
| | | AMAZON CAPITAL SERVICES | 11YW-TDNL-96H3 | 04/07/2022 | | 20220506 | 69.99 |
| | | AMAZON CAPITAL SERVICES | 1K76-R97X-LPRQ | 04/08/2022 | | 20220506 | 29.99 |
| | | AMAZON CAPITAL SERVICES | 1GVQ-4QHR-69JG | 04/09/2022 | | 20220506 | 186.90 |
| | | AMAZON CAPITAL SERVICES | 1PMV-GV63-947M | 04/09/2022 | | 20220506 | 75.48 |
| | | AMAZON CAPITAL SERVICES | 1PV9-331Q-JVYW | 04/09/2022 | | 20220506 | 56.54 |
| | | AMAZON CAPITAL SERVICES | 1GHP-XRW9-MRYM | 04/09/2022 | | 20220506 | 123.97 |
| | | AMAZON CAPITAL SERVICES | 1K6K-J9R4-L9VY | 04/10/2022 | | 20220506 | 90.00 |
| | | AMAZON CAPITAL SERVICES | 1K6K-J9R4-X6CK | 04/10/2022 | | 20220506 | 157.49 |
| | | AMAZON CAPITAL SERVICES | 13X4-7FYF-GK4N | 04/11/2022 | | 20220506 | 245.00 |
| | | AMAZON CAPITAL SERVICES | 16NT-C1G4-GLTL | 04/11/2022 | | 20220506 | 308.49 |
| | | AMAZON CAPITAL SERVICES | 1QJY-RYCT-RJFY | 04/11/2022 | | 20220506 | 369.99 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | | | | | CHECK 471646 TOTAL: | 4,759.01 |
| 471647 | 05/06/2022 | PRTD | 101874 | ANCOM TECHNICAL CENTER | 107503 | 04/08/2022 | 20220506 | 5,070.00 |
| | | | | ANCOM TECHNICAL CENTER | 107502 | 04/08/2022 | 20220506 | 280.00 |
| | | | | | | | CHECK 471647 TOTAL: | 5,350.00 |
| 471648 | 05/06/2022 | PRTD | 141691 | ANDERSON, WENDY S | 14 | 04/08/2022 | 20220506 | 1,537.20 |
| | | | | | | | CHECK 471648 TOTAL: | 1,537.20 |
| 471649 | 05/06/2022 | PRTD | 101047 | TWIN CITY GARAGE DOOR COMPANY | Z207486 | 04/06/2022 | 20220506 | 233.00 |
| | | | | | | | CHECK 471649 TOTAL: | 233.00 |
| 471650 | 05/06/2022 | PRTD | 151441 | ARAMARK UNIFORM AND CAREER APPEAL | 250000126967 | 04/05/2022 | 20220506 | 180.62 |
| | | | | ARAMARK UNIFORM AND CAREER APPEAL | 250000127033 | 04/05/2022 | 20220506 | 127.73 |
| | | | | ARAMARK UNIFORM AND CAREER APPEAL | 250000127915 | 04/06/2022 | 20220506 | 303.00 |
| | | | | | | | CHECK 471650 TOTAL: | 611.35 |
| 471651 | 05/06/2022 | PRTD | 151756 | ARBEITER BREWING COMPANY LLC | 658 | 04/21/2022 | 20220506 | 240.00 |
| | | | | | | | CHECK 471651 TOTAL: | 240.00 |
| 471652 | 05/06/2022 | PRTD | 106304 | ASPEN MILLS INC | 291953 | 04/07/2022 | 20220506 | 9.00 |
| | | | | ASPEN MILLS INC | 291988 | 04/08/2022 | 20220506 | 69.50 |
| | | | | ASPEN MILLS INC | 291983 | 04/08/2022 | 20220506 | 228.57 |
| | | | | ASPEN MILLS INC | 291982 | 04/08/2022 | 20220506 | 305.12 |
| | | | | ASPEN MILLS INC | 291981 | 04/08/2022 | 20220506 | 478.28 |
| | | | | | | | CHECK 471652 TOTAL: | 1,090.47 |
| 471653 | 05/06/2022 | PRTD | 100636 | ASTLEFORD EQUIPMENT COMPANY INC | 01P67271 | 04/07/2022 | 20220506 | 275.18 |
| | | | | ASTLEFORD EQUIPMENT COMPANY INC | 01P67104 | 04/06/2022 | 20220506 | 95.40 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | CHECK | 471653 | TOTAL: | 370.58 |
| 471654 | 05/06/2022 | PRTD 101718 IEH AUTO PARTS LLC | 380100818 | 04/07/2022 | 20220506 | 7.48 |
| | | IEH AUTO PARTS LLC | 380100410 | 04/05/2022 | 20220506 | 26.16 |
| | | IEH AUTO PARTS LLC | 380100593 | 04/06/2022 | 20220506 | 59.48 |
| | | IEH AUTO PARTS LLC | 380101011 | 04/11/2022 | 20220506 | 9.63 |
| | | | CHECK | 471654 | TOTAL: | 102.75 |
| 471655 | 05/06/2022 | PRTD 100643 BARR ENGINEERING CO | 23270354.00-281 | 04/05/2022 | 20220506 | 16,611.00 |
| | | BARR ENGINEERING CO | 23271917.00-3 | 04/05/2022 | 20220506 | 6,791.50 |
| | | BARR ENGINEERING CO | 23271926.00-3 | 04/05/2022 | 20220506 | 2,355.00 |
| | | BARR ENGINEERING CO | 23271869.00-12 | 04/08/2022 | 20220506 | 149,542.00 |
| | | BARR ENGINEERING CO | 23271794.00-3 | 04/07/2022 | 20220506 | 382.00 |
| | | BARR ENGINEERING CO | 23271918.00-3 | 04/08/2022 | 20220506 | 1,470.50 |
| | | BARR ENGINEERING CO | 23271913.00-5 | 04/08/2022 | 20220506 | 17,044.00 |
| | | BARR ENGINEERING CO | 23271799.00-16 | 04/08/2022 | 20220506 | 7,300.50 |
| | | | CHECK | 471655 | TOTAL: | 201,496.50 |
| 471656 | 05/06/2022 | PRTD 102709 BDS LAUNDRY SYSTEMS | LMV417797 | 04/11/2022 | 20220506 | 285.55 |
| | | | CHECK | 471656 | TOTAL: | 285.55 |
| 471657 | 05/06/2022 | PRTD 101355 BELLBOY CORPORATION | 0094449000 | 04/14/2022 | 20220506 | 130.65 |
| | | BELLBOY CORPORATION | 0104997100 | 04/14/2022 | 20220506 | 217.13 |
| | | BELLBOY CORPORATION | 0094449100 | 04/14/2022 | 20220506 | 2,282.80 |
| | | BELLBOY CORPORATION | 0094436300 | 04/14/2022 | 20220506 | 901.80 |
| | | BELLBOY CORPORATION | 0094436800 | 04/14/2022 | 20220506 | 316.95 |
| | | BELLBOY CORPORATION | 0094449300 | 04/14/2022 | 20220506 | 221.40 |
| | | BELLBOY CORPORATION | 0094449200 | 04/14/2022 | 20220506 | 904.10 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | | | | | | CHECK 471657 TOTAL: | 4,974.83 |
| 471658 | 05/06/2022 | PRTD | 160009 APH STORES, INC | 406003943 | 04/07/2022 | | 20220506 | 1,275.00 |
| | | | | | | | CHECK 471658 TOTAL: | 1,275.00 |
| 471659 | 05/06/2022 | PRTD | 142153 BLACK STACK BREWING INC | 17148 | 04/14/2022 | | 20220506 | 343.00 |
| | | | BLACK STACK BREWING INC | 17149 | 04/14/2022 | | 20220506 | 320.00 |
| | | | BLACK STACK BREWING INC | 17243 | 04/21/2022 | | 20220506 | 351.00 |
| | | | | | | | CHECK 471659 TOTAL: | 1,014.00 |
| 471660 | 05/06/2022 | PRTD | 105367 BOUND TREE MEDICAL LLC | 84470929 | 04/04/2022 | | 20220506 | 71.90 |
| | | | BOUND TREE MEDICAL LLC | 84470930 | 04/04/2022 | | 20220506 | 192.00 |
| | | | BOUND TREE MEDICAL LLC | 84473087 | 04/05/2022 | | 20220506 | 335.61 |
| | | | BOUND TREE MEDICAL LLC | 84475401 | 04/06/2022 | | 20220506 | 168.36 |
| | | | BOUND TREE MEDICAL LLC | 84477353 | 04/07/2022 | | 20220506 | 98.16 |
| | | | BOUND TREE MEDICAL LLC | 84479146 | 04/08/2022 | | 20220506 | 467.50 |
| | | | BOUND TREE MEDICAL LLC | 84479147 | 04/08/2022 | | 20220506 | 91.90 |
| | | | | | | | CHECK 471660 TOTAL: | 1,425.43 |
| 471661 | 05/06/2022 | PRTD | 119351 BOURGET IMPORTS | 186235 | 04/19/2022 | | 20220506 | 703.00 |
| | | | BOURGET IMPORTS | 186233 | 04/19/2022 | | 20220506 | 325.25 |
| | | | BOURGET IMPORTS | 186232 | 04/19/2022 | | 20220506 | 642.50 |
| | | | | | | | CHECK 471661 TOTAL: | 1,670.75 |
| 471662 | 05/06/2022 | PRTD | 142566 BRASS FOUNDRY BREWING CO | E-8204 | 04/20/2022 | | 20220506 | 137.50 |
| | | | | | | | CHECK 471662 TOTAL: | 137.50 |
| 471663 | 05/06/2022 | PRTD | 124291 BREAKTHRU BEVERAGE MINNESOTA WINE | 343683492 | 04/12/2022 | | 20220506 | 7,468.21 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343683493 | 04/12/2022 | | 20220506 | 2,137.25 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343573575 | 04/01/2022 | | 20220506 | 190.90 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343573576 | 04/01/2022 | | 20220506 | 143.43 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790121 | 04/20/2022 | | 20220506 | 1,878.95 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790019 | 04/20/2022 | | 20220506 | 255.60 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790124 | 04/20/2022 | | 20220506 | 3,151.09 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790123 | 04/20/2022 | | 20220506 | 255.60 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790125 | 04/20/2022 | | 20220506 | 2,137.25 |
| | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343573574 | 04/01/2022 | | 20220506 | 1,623.45 |
| | | | | | CHECK | 471663 | TOTAL: | 19,241.73 |
| 471664 | 05/06/2022 | PRTD 124529 | BREAKTHRU BEVERAGE MINNESOTA BEER | 343682927 | 04/13/2022 | | 20220506 | 2,487.00 |
| | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 409627155 | 04/14/2022 | | 20220506 | -11.64 |
| | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 343766269 | 04/19/2022 | | 20220506 | 2,749.40 |
| | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 409637340 | 04/19/2022 | | 20220506 | -235.20 |
| | | | | | CHECK | 471664 | TOTAL: | 4,989.56 |
| 471665 | 05/06/2022 | PRTD 100667 | CONSTRUCTION SUPPLY HOLDINGS II, | 15348050-00 | 04/06/2022 | | 20220506 | 254.52 |
| | | | CONSTRUCTION SUPPLY HOLDINGS II, | 15363871-00 | 04/06/2022 | | 20220506 | 423.68 |
| | | | | | CHECK | 471665 | TOTAL: | 678.20 |
| 471666 | 05/06/2022 | PRTD 116408 | BTR OF MINNESOTA LLC | 39743 | 04/07/2022 | | 20220506 | 40.90 |
| | | | BTR OF MINNESOTA LLC | 39747 | 04/08/2022 | | 20220506 | 299.46 |
| | | | | | CHECK | 471666 | TOTAL: | 340.36 |
| 471667 | 05/06/2022 | PRTD 100648 | BERTELSON BROTHERS INC | WO-1179942-1 | 04/05/2022 | | 20220506 | 98.80 |
| | | | | | CHECK | 471667 | TOTAL: | 98.80 |
| 471668 | 05/06/2022 | PRTD 102149 | CALLAWAY GOLF | 934474428 | 03/16/2022 | | 20220506 | 746.81 |
| | | | CALLAWAY GOLF | 934597975 | 04/05/2022 | | 20220506 | 104.00 |

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| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| CALLAWAY GOLF | | 934622113 | 04/08/2022 | | 20220506 | 189.00 |
| | | | CHECK | 471668 | TOTAL: | 1,039.81 |
| 471669 | 05/06/2022 PRTD 119455 | CAPITOL BEVERAGE SALES LP | 2675631 | 04/15/2022 | 20220506 | 595.40 |
| | | CAPITOL BEVERAGE SALES LP | 2675630 | 04/15/2022 | 20220506 | 58.50 |
| | | CAPITOL BEVERAGE SALES LP | 2669910 | 04/01/2022 | 20220506 | 14.00 |
| | | CAPITOL BEVERAGE SALES LP | 2669912 | 04/01/2022 | 20220506 | 1,940.55 |
| | | CAPITOL BEVERAGE SALES LP | 2675634 | 04/15/2022 | 20220506 | 3,760.90 |
| | | CAPITOL BEVERAGE SALES LP | 2675632 | 04/15/2022 | 20220506 | 36.99 |
| | | CAPITOL BEVERAGE SALES LP | 2675633 | 04/15/2022 | 20220506 | 683.75 |
| | | CAPITOL BEVERAGE SALES LP | 2676678 | 04/19/2022 | 20220506 | 18.85 |
| | | CAPITOL BEVERAGE SALES LP | 2676679 | 04/19/2022 | 20220506 | 4,104.10 |
| | | | CHECK | 471669 | TOTAL: | 11,213.04 |
| 471670 | 05/06/2022 PRTD 144675 | CARLOS CREEK WINERY INC | 23061 | 04/11/2022 | 20220506 | 72.00 |
| | | | CHECK | 471670 | TOTAL: | 72.00 |
| 471671 | 05/06/2022 PRTD 142533 | CADD ENGR SUPPLY INC | INV138640 | 04/08/2022 | 20220506 | 15.95 |
| | | | CHECK | 471671 | TOTAL: | 15.95 |
| 471672 | 05/06/2022 PRTD 160160 | CHRISTIANSON'S BUSINESS FURNITURE | 5880-1-KR | 04/05/2022 | 22200015 20220506 | 10,089.40 |
| | | CHRISTIANSON'S BUSINESS FURNITURE | 6517-1-KR | 04/05/2022 | 20220506 | 5,049.70 |
| | | | CHECK | 471672 | TOTAL: | 15,139.10 |
| 471673 | 05/06/2022 PRTD 142028 | CINTAS CORPORATION | 4116003362 | 04/11/2022 | 20220506 | 11.78 |
| | | CINTAS CORPORATION | 4116003452 | 04/11/2022 | 20220506 | 17.87 |
| | | CINTAS CORPORATION | 4116003201 | 04/11/2022 | 20220506 | 27.65 |
| | | CINTAS CORPORATION | 4116003413 | 04/11/2022 | 20220506 | 36.03 |

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| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | CINTAS CORPORATION | 4116003312 | 04/11/2022 | | 20220506 | 25.49 |
| | CINTAS CORPORATION | 4116600496 | 04/15/2022 | | 20220506 | 98.32 |
| | | | CHECK | 471673 | TOTAL: | 217.14 |
| 471674 | 05/06/2022 PRTD 140503 CITY OF BURNSVILLE | BURNSVILLE-03/2022-103/28/2022 | | | 20220506 | 1,086.31 |
| | | | CHECK | 471674 | TOTAL: | 1,086.31 |
| 471675 | 05/06/2022 PRTD 141530 CITY OF INVER GROVE HEIGHTS | IGHFD-03/2022-1 | 03/28/2022 | | 20220506 | 465.00 |
| | | | CHECK | 471675 | TOTAL: | 465.00 |
| 471676 | 05/06/2022 PRTD 105696 CITY-COUNTY COMMUNICATIONS & MARK INV-723 | | 04/08/2022 | | 20220506 | 595.00 |
| | | | CHECK | 471676 | TOTAL: | 595.00 |
| 471677 | 05/06/2022 PRTD 105693 BGH INVESTMENTS INC | 47308 | 03/31/2022 | | 20220506 | 26.13 |
| | | | CHECK | 471677 | TOTAL: | 26.13 |
| 471678 | 05/06/2022 PRTD 140274 CIVICPLUS, LLC | 222503 | 04/06/2022 | 22200029 | 20220506 | 42,448.40 |
| | | | CHECK | 471678 | TOTAL: | 42,448.40 |
| 471679 | 05/06/2022 PRTD 145926 CLEARWATER ANALYTICS LLC | 534078 | 04/05/2022 | | 20220506 | 838.09 |
| | | | CHECK | 471679 | TOTAL: | 838.09 |
| 471680 | 05/06/2022 PRTD 102165 ROGER CLEVELAND GOLF CO. INC | 6834283 SO | 03/17/2022 | | 20220506 | 753.12 |
| | | | CHECK | 471680 | TOTAL: | 753.12 |
| 471681 | 05/06/2022 PRTD 126726 COBRA PUMA GOLF | G2869569 | 04/06/2022 | | 20220506 | 52.97 |
| | | | CHECK | 471681 | TOTAL: | 52.97 |
| 471682 | 05/06/2022 PRTD 120433 COMCAST | 0007539-04/22 | 04/08/2022 | | 20220506 | 820.05 |
| | | | CHECK | 471682 | TOTAL: | 820.05 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| 471683 | 05/06/2022 | PRTD | 120433 | COMCAST | 0161120-04/22 | 04/26/2022 | | 20220506 | 20.30 |
| | | | | | | CHECK | 471683 | TOTAL: | 20.30 |
| 471684 | 05/06/2022 | PRTD | 160002 | COMMERCIAL INFRASTRUCTURE CABLING | I10218 | 04/08/2022 | | 20220506 | 925.13 |
| | | | | COMMERCIAL INFRASTRUCTURE CABLING | I10219 | 04/08/2022 | | 20220506 | 2,033.86 |
| | | | | | | CHECK | 471684 | TOTAL: | 2,958.99 |
| 471685 | 05/06/2022 | PRTD | 142022 | COMPASS MINERALS AMERICA INC | 985734 | 04/08/2022 | | 20220506 | 5,303.85 |
| | | | | | | CHECK | 471685 | TOTAL: | 5,303.85 |
| 471686 | 05/06/2022 | PRTD | 104928 | SMITH CONSTRUCTION SERVICES INC | 26191 | 04/07/2022 | | 20220506 | 1,901.55 |
| | | | | | | CHECK | 471686 | TOTAL: | 1,901.55 |
| 471687 | 05/06/2022 | PRTD | 160189 | COYLE, ANN | 1035 | 04/08/2022 | | 20220506 | 930.00 |
| | | | | | | CHECK | 471687 | TOTAL: | 930.00 |
| 471688 | 05/06/2022 | PRTD | 160357 | CRAMER, DIO | 04-08-2022 | 04/08/2022 | | 20220506 | 2,500.00 |
| | | | | | | CHECK | 471688 | TOTAL: | 2,500.00 |
| 471689 | 05/06/2022 | PRTD | 160325 | CRAMER, KIMBERLY JEAN | 8202203b | 04/06/2022 | | 20220506 | 477.75 |
| | | | | | | CHECK | 471689 | TOTAL: | 477.75 |
| 471690 | 05/06/2022 | PRTD | 142772 | CREATIVE ARCADE | 1375 | 04/06/2022 | | 20220506 | 4,725.00 |
| | | | | | | CHECK | 471690 | TOTAL: | 4,725.00 |
| 471691 | 05/06/2022 | PRTD | 101418 | CUMMINS SALES AND SERVICE | E4-33 | 03/01/2022 | | 20220506 | 156.29 |
| | | | | | | CHECK | 471691 | TOTAL: | 156.29 |
| 471692 | 05/06/2022 | PRTD | 103799 | CURBSIDE LANDSCAPE & IRRIGATION | 247448 | 04/05/2022 | | 20220506 | 270.00 |

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| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | CHECK | 471692 | TOTAL: | 270.00 |
| 471693 | 05/06/2022 | PRTD 133169 DAIKIN APPLIED | 3344187 | 04/07/2022 | 20220506 | 1,794.00 |
| | | | CHECK | 471693 | TOTAL: | 1,794.00 |
| 471694 | 05/06/2022 | PRTD 122095 DAKOTA COUNTY LUMBER CO | 2204-837566 | 04/05/2022 | 20220506 | 891.00 |
| | | | CHECK | 471694 | TOTAL: | 891.00 |
| 471695 | 05/06/2022 | PRTD 104020 DALCO ENTERPRISES INC | 3919459 | 04/06/2022 | 20220506 | 228.05 |
| | | DALCO ENTERPRISES INC | 3919308 | 04/06/2022 | 20220506 | 1,016.84 |
| | | | CHECK | 471695 | TOTAL: | 1,244.89 |
| 471696 | 05/06/2022 | PRTD 143088 DARTS | SI0005637 | 03/31/2022 | 20220506 | 6,250.00 |
| | | | CHECK | 471696 | TOTAL: | 6,250.00 |
| 471697 | 05/06/2022 | PRTD 118190 DAVIS EQUIPMENT CORPORATION | EI15593 | 04/11/2022 | 20220506 | 868.10 |
| | | | CHECK | 471697 | TOTAL: | 868.10 |
| 471698 | 05/06/2022 | PRTD 121103 DIRECTV GROUP INC | 051616649X220420 | 04/20/2022 | 20220506 | 140.68 |
| | | DIRECTV GROUP INC | 045419181X220419 | 04/19/2022 | 20220506 | 141.47 |
| | | | CHECK | 471698 | TOTAL: | 282.15 |
| 471699 | 05/06/2022 | PRTD 100730 DORSEY & WHITNEY LLP | 3739352 | 04/05/2022 | 20220506 | 3,555.00 |
| | | DORSEY & WHITNEY LLP | 3739353 | 04/05/2022 | 20220506 | 630.00 |
| | | DORSEY & WHITNEY LLP | 3739354 | 04/05/2022 | 20220506 | 15,961.00 |
| | | DORSEY & WHITNEY LLP | 3739355 | 04/05/2022 | 20220506 | 8,745.00 |
| | | DORSEY & WHITNEY LLP | 3739356 | 04/05/2022 | 20220506 | 5,010.00 |
| | | | CHECK | 471699 | TOTAL: | 33,901.00 |

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| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| 471700 | 05/06/2022 | PRTD 129079 DRAIN KING INC | 112309 | 04/07/2022 | 20220506 | 1,375.00 |
| | | DRAIN KING INC | 112313 | 04/08/2022 | 20220506 | 511.50 |
| | | DRAIN KING INC | 112375 | 04/11/2022 | 20220506 | 1,100.00 |
| | | DRAIN KING INC | 112382 | 04/13/2022 | 20220506 | 550.00 |
| | | | CHECK | 471700 | TOTAL: | 3,536.50 |
| 471701 | 05/06/2022 | PRTD 150827 DRASTIC MEASURES BREWING, LLC | 2162 | 04/19/2022 | 20220506 | 517.60 |
| | | | CHECK | 471701 | TOTAL: | 517.60 |
| 471702 | 05/06/2022 | PRTD 132810 ECM PUBLISHERS INC | 885883 | 04/07/2022 | 20220506 | 71.40 |
| | | ECM PUBLISHERS INC | 885884 | 04/07/2022 | 20220506 | 172.55 |
| | | | CHECK | 471702 | TOTAL: | 243.95 |
| 471703 | 05/06/2022 | PRTD 143018 ECO WORKS SUPPLY | 6252 | 04/08/2022 | 20220506 | 2,573.80 |
| | | | CHECK | 471703 | TOTAL: | 2,573.80 |
| 471704 | 05/06/2022 | PRTD 144410 HUNT ELECTRIC CORPORATION | 22030736 | 03/31/2022 | 20220506 | 290.00 |
| | | HUNT ELECTRIC CORPORATION | 21110522 | 04/27/2022 | 20220506 | 425.00 |
| | | HUNT ELECTRIC CORPORATION | 21110522CR | 04/27/2022 | 20220506 | -425.00 |
| | | | CHECK | 471704 | TOTAL: | 290.00 |
| 471705 | 05/06/2022 | PRTD 101630 EDINA PUBLIC SCHOOLS | 135832 | 03/30/2022 | 20220506 | 46.31 |
| | | EDINA PUBLIC SCHOOLS | 135824 | 03/16/2022 | 20220506 | 57.31 |
| | | EDINA PUBLIC SCHOOLS | 135781 | 03/16/2022 | 20220506 | 415.32 |
| | | EDINA PUBLIC SCHOOLS | 136467 | 03/02/2022 | 20220506 | 147.00 |
| | | | CHECK | 471705 | TOTAL: | 665.94 |
| 471706 | 05/06/2022 | PRTD 100049 EHLERS AND ASSOCIATES | 90209 | 04/11/2022 | 20220506 | 1,530.00 |
| | | EHLERS AND ASSOCIATES | 90210 | 04/11/2022 | 20220506 | 1,338.75 |

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| | | | | EHLERS AND ASSOCIATES | 90207 | 04/11/2022 | | 20220506 | 2,358.75 |
| | | | | EHLERS AND ASSOCIATES | 90158 | 04/11/2022 | | 20220506 | 701.25 |
| | | | | EHLERS AND ASSOCIATES | 90318 | 04/11/2022 | | 20220506 | 7,500.00 |
| | | | | | | CHECK | 471706 | TOTAL: | 13,428.75 |
| 471707 | 05/06/2022 | PRTD | 100549 | ELECTRIC PUMP INC | 0073234-IN | 04/07/2022 | | 20220506 | 5,921.96 |
| | | | | | | CHECK | 471707 | TOTAL: | 5,921.96 |
| 471708 | 05/06/2022 | PRTD | 134730 | EXPLORE EDINA | Mar 2022 Lodging Tax | 04/25/2022 | | 20220506 | 37,552.20 |
| | | | | | | CHECK | 471708 | TOTAL: | 37,552.20 |
| 471709 | 05/06/2022 | PRTD | 100146 | ELLIOTT AUTO SUPPLY CO, INC | 1-7529200 | 04/08/2022 | | 20220506 | 136.47 |
| | | | | ELLIOTT AUTO SUPPLY CO, INC | 1-7527387 | 04/07/2022 | | 20220506 | 27.51 |
| | | | | ELLIOTT AUTO SUPPLY CO, INC | 69-447136 | 04/08/2022 | | 20220506 | 95.37 |
| | | | | ELLIOTT AUTO SUPPLY CO, INC | 69-447197 | 04/08/2022 | | 20220506 | 104.64 |
| | | | | | | CHECK | 471709 | TOTAL: | 363.99 |
| 471710 | 05/06/2022 | PRTD | 134984 | FAHRNER ASPHALT SEALERS LLC | 8300011775 | 12/08/2021 | | 20220506 | 5,000.00 |
| | | | | | | CHECK | 471710 | TOTAL: | 5,000.00 |
| 471711 | 05/06/2022 | PRTD | 147181 | FALLING BREWERY - BERGMAN LEDGE L E-6253 | | 04/14/2022 | | 20220506 | 201.00 |
| | | | | FALLING BREWERY - BERGMAN LEDGE L E-6251 | | 04/14/2022 | | 20220506 | 201.00 |
| | | | | FALLING BREWERY - BERGMAN LEDGE L E-6285 | | 04/19/2022 | | 20220506 | 314.00 |
| | | | | FALLING BREWERY - BERGMAN LEDGE L E-6289 | | 04/19/2022 | | 20220506 | 321.00 |
| | | | | | | CHECK | 471711 | TOTAL: | 1,037.00 |
| 471712 | 05/06/2022 | PRTD | 106035 | FASTENAL COMPANY | MNTC2170664 | 04/07/2022 | | 20220506 | 15.21 |
| | | | | FASTENAL COMPANY | MNTC1269570 | 04/05/2022 | | 20220506 | 23.86 |

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| | | | | | | CHECK | 471712 | TOTAL: | 39.07 |
| 471713 | 05/06/2022 | PRTD | 103600 | FERGUSON US HOLDINGS INC | 0490385 | 04/05/2022 | | 20220506 | 527.28 |
| | | | | FERGUSON US HOLDINGS INC | 0490384 | 04/05/2022 | | 20220506 | 855.51 |
| | | | | FERGUSON US HOLDINGS INC | 0491262 | 04/05/2022 | | 20220506 | 172.62 |
| | | | | FERGUSON US HOLDINGS INC | 0491347 | 04/06/2022 | | 20220506 | 304.46 |
| | | | | | | CHECK | 471713 | TOTAL: | 1,859.87 |
| 471714 | 05/06/2022 | PRTD | 116492 | BRIDGETOWER OPCO, LLC | 745367866 | 04/07/2022 | | 20220506 | 137.65 |
| | | | | | | CHECK | 471714 | TOTAL: | 137.65 |
| 471715 | 05/06/2022 | PRTD | 122683 | FIRE SAFETY USA INC | 158205 | 04/05/2022 | | 20220506 | 1,020.00 |
| | | | | | | CHECK | 471715 | TOTAL: | 1,020.00 |
| 471716 | 05/06/2022 | PRTD | 101512 | BDG INC | 27363 | 04/07/2022 | | 20220506 | 942.00 |
| | | | | | | CHECK | 471716 | TOTAL: | 942.00 |
| 471717 | 05/06/2022 | PRTD | 160265 | FRAUENSHUH | 403911 | 04/11/2022 | | 20220506 | 6,850.00 |
| | | | | | | CHECK | 471717 | TOTAL: | 6,850.00 |
| 471718 | 05/06/2022 | PRTD | 137554 | FRED HOLASEK & SON INC | 00023204 | 04/11/2022 | | 20220506 | 503.72 |
| | | | | | | CHECK | 471718 | TOTAL: | 503.72 |
| 471719 | 05/06/2022 | PRTD | 147040 | FROGGYS FOG LLC | 2203154083 | 03/18/2022 | | 20220506 | 1,049.99 |
| | | | | | | CHECK | 471719 | TOTAL: | 1,049.99 |
| 471720 | 05/06/2022 | PRTD | 160358 | GARDEN, DEBORA | 001 | 04/07/2022 | | 20220506 | 196.00 |
| | | | | | | CHECK | 471720 | TOTAL: | 196.00 |
| 471721 | 05/06/2022 | PRTD | 144412 | WINEBOW | MN00111190 | 04/14/2022 | | 20220506 | 2,826.85 |
| | | | | WINEBOW | MN00111191 | 04/14/2022 | | 20220506 | 1,739.00 |

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| | | | | WINEBOW | MN00111412 | 04/19/2022 | | 20220506 | 509.00 |
| | | | | WINEBOW | MN00111409 | 04/19/2022 | | 20220506 | 1,274.00 |
| | | | | WINEBOW | MN00111411 | 04/19/2022 | | 20220506 | 1,556.50 |
| | | | | | | CHECK | 471721 | TOTAL: | 7,905.35 |
| 471722 | 05/06/2022 | PRTD | 143563 | HEADFLYER BREWING | E-3559 | 04/13/2022 | | 20220506 | 110.00 |
| | | | | HEADFLYER BREWING | E-3560 | 04/15/2022 | | 20220506 | 289.00 |
| | | | | HEADFLYER BREWING | E-3561 | 04/13/2022 | | 20220506 | 173.00 |
| | | | | | | CHECK | 471722 | TOTAL: | 572.00 |
| 471723 | 05/06/2022 | PRTD | 122093 | GROUP HEALTHPLAN INC | 110619581 | 03/01/2022 | | 20220506 | 19,819.13 |
| | | | | GROUP HEALTHPLAN INC | 110623537 | 03/01/2022 | | 20220506 | 412,570.73 |
| | | | | GROUP HEALTHPLAN INC | 111267177 | 04/01/2022 | | 20220506 | 20,295.65 |
| | | | | GROUP HEALTHPLAN INC | 111269967 | 04/01/2022 | | 20220506 | 410,108.50 |
| | | | | | | CHECK | 471723 | TOTAL: | 862,794.01 |
| 471724 | 05/06/2022 | PRTD | 101503 | HENNEPIN COUNTY PROPERTY TAX | 3011721220122-2022-103/22/2022 | | | 20220506 | 1,622.68 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 0711621130001-2022-103/29/2022 | | | 20220506 | 17,639.70 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 0711621230002-2022-103/29/2022 | | | 20220506 | 17,660.17 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 0511621210001-2022-103/29/2022 | | | 20220506 | 900.80 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 0511621210002-2022-103/29/2022 | | | 20220506 | 4,684.14 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 0711621210039-2022-103/29/2022 | | | 20220506 | 1,693.73 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 2811721310049-2022-103/29/2022 | | | 20220506 | 6.18 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 2811721330047-2022-103/29/2022 | | | 20220506 | 24.16 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 3111721410022-2022-103/29/2022 | | | 20220506 | 3,365.56 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 3111721420036-2022-103/29/2022 | | | 20220506 | 735.13 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 3211721130079-2022-103/29/2022 | | | 20220506 | 436.22 |

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| | | | | HENNEPIN COUNTY PROPERTY TAX | 3211721440012-2022-103/29/2022 | | 20220506 | 1,144.34 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 0702824140037-2022-103/29/2022 | | 20220506 | 2,463.10 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 0702824430007-2022-103/29/2022 | | 20220506 | 777.47 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 1802824130155-2022-103/29/2022 | | 20220506 | 226.38 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 1802824130164-2022-103/29/2022 | | 20220506 | 226.38 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 1802824410181-2022-103/29/2022 | | 20220506 | 6,253.27 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 1802824430096-2022-103/29/2022 | | 20220506 | 2,224.80 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 1902824110063-2022-103/29/2022 | | 20220506 | 295.21 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 1902824430115-2022-103/29/2022 | | 20220506 | 330.99 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 2902824210098-2022-103/29/2022 | | 20220506 | 505.49 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 3102824420022-2022-103/29/2022 | | 20220506 | 125.05 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 3102824220001-2022-103/29/2022 | | 20220506 | 2,206.10 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 3002824230009-2022-103/29/2022 | | 20220506 | 3,429.13 |
| | | | | HENNEPIN COUNTY PROPERTY TAX | 2902824220001-2022-103/29/2022 | | 20220506 | 1,323.69 |
| | | | | | CHECK | 471724 | TOTAL: | 70,299.87 |
| 471725 | 05/06/2022 | PRTD | 102070 | HENNEPIN COUNTY CHIEFS OF POLICE | 2021/22 ANNUAL DUES 04/14/2022 | | 20220506 | 1,440.00 |
| | | | | | CHECK | 471725 | TOTAL: | 1,440.00 |
| 471726 | 05/06/2022 | PRTD | 143585 | HENNEPIN COUNTY MEDICAL CENTER | 72786 | 04/06/2022 | 20220506 | 425.00 |
| | | | | | CHECK | 471726 | TOTAL: | 425.00 |
| 471727 | 05/06/2022 | PRTD | 104375 | HOHENSTEINS INC | 497645 | 04/19/2022 | 20220506 | 1,450.25 |
| | | | | HOHENSTEINS INC | 497633 | 04/19/2022 | 20220506 | 127.50 |
| | | | | HOHENSTEINS INC | 497638 | 04/19/2022 | 20220506 | 2,713.60 |
| | | | | | CHECK | 471727 | TOTAL: | 4,291.35 |

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| 471728 | 05/06/2022 | PRTD 160311 IKI INC | 5282 | 04/06/2022 | 20220506 | 176.00 |
| | | | | CHECK | 471728 TOTAL: | 176.00 |
| 471729 | 05/06/2022 | PRTD 160366 IMPACT RACKS INC | 39045 | 04/11/2022 | 20220506 | 2,190.00 |
| | | | | CHECK | 471729 TOTAL: | 2,190.00 |
| 471730 | 05/06/2022 | PRTD 121075 JIMMY'S JOHNNYS INC | MP199700 | 04/07/2022 | 20220506 | 73.00 |
| | | | | CHECK | 471730 TOTAL: | 73.00 |
| 471731 | 05/06/2022 | PRTD 100741 JJ TAYLOR DISTRIBUTING CO OF MINN | 3293434 | 04/13/2022 | 20220506 | 4,593.84 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293435 | 04/13/2022 | 20220506 | 109.50 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293470 | 04/20/2022 | 20220506 | 2,191.70 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293469 | 04/20/2022 | 20220506 | 200.60 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293471 | 04/20/2022 | 20220506 | 3,979.45 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293467 | 04/20/2022 | 20220506 | 1,956.70 |
| | | | | CHECK | 471731 TOTAL: | 13,031.79 |
| 471732 | 05/06/2022 | PRTD 100835 ARTISAN BEER COMPANY | 3530718 | 04/14/2022 | 20220506 | 1,555.60 |
| | | ARTISAN BEER COMPANY | 3530719 | 04/14/2022 | 20220506 | 1,170.80 |
| | | ARTISAN BEER COMPANY | 3530717 | 04/14/2022 | 20220506 | 655.35 |
| | | | | CHECK | 471732 TOTAL: | 3,381.75 |
| 471733 | 05/06/2022 | PRTD 100835 PHILLIPS WINE & SPIRITS | 6380512 | 04/14/2022 | 20220506 | 579.25 |
| | | PHILLIPS WINE & SPIRITS | 6380513 | 04/14/2022 | 20220506 | 2,039.73 |
| | | PHILLIPS WINE & SPIRITS | 6380517 | 04/14/2022 | 20220506 | 970.80 |
| | | PHILLIPS WINE & SPIRITS | 6380516 | 04/14/2022 | 20220506 | 442.70 |
| | | PHILLIPS WINE & SPIRITS | 6380515 | 04/14/2022 | 20220506 | 98.70 |
| | | PHILLIPS WINE & SPIRITS | 6380514 | 04/14/2022 | 20220506 | 81.35 |

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| | PHILLIPS WINE & SPIRITS | 6380525 | 04/14/2022 | | 20220506 | 86.60 |
| | PHILLIPS WINE & SPIRITS | 6380523 | 04/14/2022 | | 20220506 | 81.35 |
| | PHILLIPS WINE & SPIRITS | 6380526 | 04/14/2022 | | 20220506 | 1,582.95 |
| | PHILLIPS WINE & SPIRITS | 6380524 | 04/14/2022 | | 20220506 | 1,362.90 |
| | PHILLIPS WINE & SPIRITS | 6380521 | 04/14/2022 | | 20220506 | 656.04 |
| | PHILLIPS WINE & SPIRITS | 6380506 | 04/14/2022 | | 20220506 | 4,208.35 |
| | PHILLIPS WINE & SPIRITS | 6380522 | 04/14/2022 | | 20220506 | 1,657.91 |
| | PHILLIPS WINE & SPIRITS | 6380507 | 04/14/2022 | | 20220506 | 769.40 |
| | PHILLIPS WINE & SPIRITS | 6380508 | 04/14/2022 | | 20220506 | 950.77 |
| | PHILLIPS WINE & SPIRITS | 6380509 | 04/14/2022 | | 20220506 | 292.75 |
| | PHILLIPS WINE & SPIRITS | 6380510 | 04/14/2022 | | 20220506 | 885.40 |
| | PHILLIPS WINE & SPIRITS | 6380511 | 04/14/2022 | | 20220506 | 1,577.55 |
| | | | CHECK | 471733 | TOTAL: | 18,324.50 |
| 471734 05/06/2022 PRTD 100835 | WINE MERCHANTS | 7375792 | 04/14/2022 | | 20220506 | 813.50 |
| | WINE MERCHANTS | 7375791 | 04/14/2022 | | 20220506 | 1,417.49 |
| | WINE MERCHANTS | 7375790 | 04/14/2022 | | 20220506 | 605.39 |
| | WINE MERCHANTS | 7375789 | 04/14/2022 | | 20220506 | 1,165.50 |
| | WINE MERCHANTS | 7375788 | 04/14/2022 | | 20220506 | 1,608.29 |
| | WINE MERCHANTS | 7375787 | 04/14/2022 | | 20220506 | 52.70 |
| | WINE MERCHANTS | 7375795 | 04/14/2022 | | 20220506 | 557.70 |
| | WINE MERCHANTS | 7375796 | 04/14/2022 | | 20220506 | 137.70 |
| | WINE MERCHANTS | 7375794 | 04/14/2022 | | 20220506 | 1,651.46 |
| | WINE MERCHANTS | 7375793 | 04/14/2022 | | 20220506 | 26.35 |
| | WINE MERCHANTS | 7375783 | 04/14/2022 | | 20220506 | 26.35 |
| | WINE MERCHANTS | 7375784 | 04/14/2022 | | 20220506 | 1,429.60 |
| | WINE MERCHANTS | 7375785 | 04/14/2022 | | 20220506 | 1,094.85 |

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| | | | | WINE MERCHANTS | 7375786 | 04/14/2022 | 20220506 | 135.00 |
| | | | | | | CHECK | 471734 TOTAL: | 10,721.88 |
| 471735 | 05/06/2022 | PRTD | 100835 | JOHNSON BROTHERS LIQUOR CO | 194096 | 03/28/2022 | 20220506 | -13.33 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031645 | 04/14/2022 | 20220506 | 2,572.39 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031644 | 04/14/2022 | 20220506 | 3,979.18 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031647 | 04/14/2022 | 20220506 | 1,007.29 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031648 | 04/14/2022 | 20220506 | 900.25 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031650 | 04/14/2022 | 20220506 | 104.35 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031646 | 04/14/2022 | 20220506 | 1,250.69 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031649 | 04/14/2022 | 20220506 | 940.25 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031643 | 04/14/2022 | 20220506 | 1,437.69 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031642 | 04/14/2022 | 20220506 | 1,261.49 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031663 | 04/14/2022 | 20220506 | 96.70 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031662 | 04/14/2022 | 20220506 | 817.95 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031661 | 04/14/2022 | 20220506 | 894.85 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031660 | 04/14/2022 | 20220506 | 650.80 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031659 | 04/14/2022 | 20220506 | 444.18 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031658 | 04/14/2022 | 20220506 | 777.56 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031656 | 04/14/2022 | 20220506 | 2,183.53 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 20131655 | 04/14/2022 | 20220506 | 903.23 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031657 | 04/14/2022 | 20220506 | 2,282.95 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031637 | 04/14/2022 | 20220506 | 280.35 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031635 | 04/14/2022 | 20220506 | 210.03 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031636 | 04/14/2022 | 20220506 | 851.38 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2031638 | 04/14/2022 | 20220506 | 133.35 |

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| | | | JOHNSON BROTHERS LIQUOR CO | 2031639 | 04/14/2022 | | 20220506 | 437.27 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2031640 | 04/14/2022 | | 20220506 | 488.10 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2031641 | 04/14/2022 | | 20220506 | 589.41 |
| | | | | | CHECK | 471735 | TOTAL: | 25,481.89 |
| 471736 | 05/06/2022 | PRTD | 141864 JOSEPH E JOHNSON & SONS CONSTRUCT | 1204 | 04/07/2022 | | 20220506 | 7,000.00 |
| | | | | | CHECK | 471736 | TOTAL: | 7,000.00 |
| 471737 | 05/06/2022 | PRTD | 145396 JUNKYARD BREWING COMPANY LLC | 003933 | 04/19/2022 | | 20220506 | 307.00 |
| | | | | | CHECK | 471737 | TOTAL: | 307.00 |
| 471738 | 05/06/2022 | PRTD | 160377 KANGAS ENAMELING INC | 53277-P | 03/17/2022 | | 20220506 | 175.00 |
| | | | | | CHECK | 471738 | TOTAL: | 175.00 |
| 471739 | 05/06/2022 | PRTD | 103409 KELBRO COMPANY | 2746779 | 04/14/2022 | | 20220506 | 224.66 |
| | | | | | CHECK | 471739 | TOTAL: | 224.66 |
| 471740 | 05/06/2022 | PRTD | 160373 KFI ENGINEERS PC | 54612 | 04/04/2022 | | 20220506 | 2,250.00 |
| | | | | | CHECK | 471740 | TOTAL: | 2,250.00 |
| 471741 | 05/06/2022 | PRTD | 100944 KIWI KAI IMPORTS INC | 162466 | 04/19/2022 | | 20220506 | 775.90 |
| | | | | | CHECK | 471741 | TOTAL: | 775.90 |
| 471742 | 05/06/2022 | PRTD | 116776 JASPERSEN ENTERPRISES INC | 88902 | 02/28/2022 | | 20220506 | 150.00 |
| | | | | | CHECK | 471742 | TOTAL: | 150.00 |
| 471743 | 05/06/2022 | PRTD | 151024 LA DONA SBC | 5428 | 04/14/2022 | | 20220506 | 76.00 |
| | | | | | CHECK | 471743 | TOTAL: | 76.00 |
| 471744 | 05/06/2022 | PRTD | 151166 LAMIS, JAMES | 22513002.2 | 04/22/2022 | | 20220506 | 1,847.12 |

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| | | | CHECK | 471744 | TOTAL: | 1,847.12 |
| 471745 | 05/06/2022 | PRTD 101220 LANO EQUIPMENT INC | 01-902915 | 04/07/2022 | 20220506 | 196.09 |
| | | LANO EQUIPMENT INC | 01-903069 | 04/08/2022 | 20220506 | 76.33 |
| | | | CHECK | 471745 | TOTAL: | 272.42 |
| 471746 | 05/06/2022 | PRTD 100852 LAWSON PRODUCTS INC | 9309455247 | 04/08/2022 | 20220506 | 779.13 |
| | | | CHECK | 471746 | TOTAL: | 779.13 |
| 471747 | 05/06/2022 | PRTD 102125 LESSMAN, GREG J | 73104 | 04/07/2022 | 20220506 | 349.49 |
| | | | CHECK | 471747 | TOTAL: | 349.49 |
| 471748 | 05/06/2022 | PRTD 135867 LIBATION PROJECT | 44858 | 04/20/2022 | 20220506 | 616.00 |
| | | LIBATION PROJECT | 44859 | 04/20/2022 | 20220506 | 342.00 |
| | | | CHECK | 471748 | TOTAL: | 958.00 |
| 471749 | 05/06/2022 | PRTD 117026 LIFE-ASSIST INC | 1009588 | 06/11/2020 | 20220506 | -6.57 |
| | | LIFE-ASSIST INC | 459202 | 05/31/2021 | 20220506 | -9.10 |
| | | LIFE-ASSIST INC | 1197055 | 04/08/2022 | 20220506 | 308.00 |
| | | | CHECK | 471749 | TOTAL: | 292.33 |
| 471750 | 05/06/2022 | PRTD 100839 KAMAN INDUSTRIAL TECHNOLOGIES | D795205 | 04/06/2022 | 20220506 | 86.01 |
| | | | CHECK | 471750 | TOTAL: | 86.01 |
| 471751 | 05/06/2022 | PRTD 160365 J A LLOYD INC | 22136 | 04/05/2022 | 20220506 | 1,009.50 |
| | | | CHECK | 471751 | TOTAL: | 1,009.50 |
| 471752 | 05/06/2022 | PRTD 146427 LUCID BREWING LLC | 13403 | 04/14/2022 | 20220506 | 84.00 |
| | | LUCID BREWING LLC | 13437 | 04/19/2022 | 20220506 | 134.00 |
| | | LUCID BREWING LLC | 13429 | 04/19/2022 | 20220506 | 150.00 |

A/P CASH DISBURSEMENTS JOURNAL

 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | | | CHECK | 471752 | TOTAL: | 368.00 |
| 471753 | 05/06/2022 | PRTD 141916 | LUPULIN BREWING COMPANY | 44391 | 04/15/2022 | | 20220506 | 147.50 |
| | | | LUPULIN BREWING COMPANY | 44389 | 04/15/2022 | | 20220506 | 276.50 |
| | | | LUPULIN BREWING COMPANY | 44443 | 04/19/2022 | | 20220506 | 189.00 |
| | | | LUPULIN BREWING COMPANY | 44439 | 04/19/2022 | | 20220506 | 277.00 |
| | | | | | CHECK | 471753 | TOTAL: | 890.00 |
| 471754 | 05/06/2022 | PRTD 141215 | MAVERICK WINE LLC | INV760554 | 04/19/2022 | | 20220506 | 277.50 |
| | | | MAVERICK WINE LLC | INV761534 | 04/19/2022 | | 20220506 | 86.52 |
| | | | MAVERICK WINE LLC | INV760547 | 04/19/2022 | | 20220506 | 461.04 |
| | | | MAVERICK WINE LLC | INV760538 | 04/19/2022 | | 20220506 | 312.06 |
| | | | MAVERICK WINE LLC | INV761695 | 04/20/2022 | | 20220506 | 451.08 |
| | | | MAVERICK WINE LLC | INV748623 | 03/29/2022 | | 20220506 | 253.50 |
| | | | | | CHECK | 471754 | TOTAL: | 1,841.70 |
| 471755 | 05/06/2022 | PRTD 130477 | MCDONALD DISTRIBUTING COMPANY | 626670 | 04/13/2022 | | 20220506 | 96.50 |
| | | | MCDONALD DISTRIBUTING COMPANY | 627622 | 04/20/2022 | | 20220506 | 413.00 |
| | | | MCDONALD DISTRIBUTING COMPANY | 627623 | 04/20/2022 | | 20220506 | 32.25 |
| | | | MCDONALD DISTRIBUTING COMPANY | 627648 | 04/20/2022 | | 20220506 | 193.25 |
| | | | | | CHECK | 471755 | TOTAL: | 735.00 |
| 471756 | 05/06/2022 | PRTD 101483 | MENARDS | 58779 | 04/05/2022 | | 20220506 | 257.98 |
| | | | MENARDS | 58786 | 04/05/2022 | | 20220506 | 217.89 |
| | | | MENARDS | 58860 | 04/06/2022 | | 20220506 | 83.36 |
| | | | MENARDS | 58861 | 04/06/2022 | | 20220506 | 5.95 |
| | | | MENARDS | 58924 | 04/07/2022 | | 20220506 | 39.48 |
| | | | MENARDS | 58919 | 04/07/2022 | | 20220506 | 58.70 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | MENARDS | 58925 | 04/07/2022 | | 20220506 | 389.00 |
| | MENARDS | 59174 | 04/11/2022 | | 20220506 | 102.94 |
| | MENARDS | 56997 | 03/07/2022 | | 20220506 | 36.50 |
| | MENARDS | 58578-1 | 04/25/2022 | | 20220506 | 2.97 |
| | MENARDS | 60075 | 04/26/2022 | | 20220506 | -54.99 |
| | | | CHECK | 471756 | TOTAL: | 1,139.78 |
| 471757 | 05/06/2022 | PRTD 102507 METRO VOLLEYBALL OFFICIALS ASSOCI | 1382 | 04/11/2022 | 20220506 | 124.00 |
| | | | CHECK | 471757 | TOTAL: | 124.00 |
| 471758 | 05/06/2022 | PRTD 102729 METROPOLITAN FORD LLC | 527736 | 04/06/2022 | 20220506 | 136.50 |
| | | METROPOLITAN FORD LLC | 527777 | 04/08/2022 | 20220506 | 9.62 |
| | | | CHECK | 471758 | TOTAL: | 146.12 |
| 471759 | 05/06/2022 | PRTD 100890 HILLTOP ENTERPRISES INC | 1320 | 04/11/2022 | 20220506 | 960.00 |
| | | | CHECK | 471759 | TOTAL: | 960.00 |
| 471760 | 05/06/2022 | PRTD 100913 MINNEAPOLIS & SUBURBAN SEWER & WA | 36382 | 04/08/2022 | 20220506 | 2,860.00 |
| | | | CHECK | 471760 | TOTAL: | 2,860.00 |
| 471761 | 05/06/2022 | PRTD 100522 MINNESOTA AIR INC | 1842676-00 | 04/07/2022 | 20220506 | 40.46 |
| | | | CHECK | 471761 | TOTAL: | 40.46 |
| 471762 | 05/06/2022 | PRTD 146902 MINNESOTA ASSOCIATION OF GOVERNME | INV-298 | 03/21/2022 | 20220506 | 320.00 |
| | | | CHECK | 471762 | TOTAL: | 320.00 |
| 471763 | 05/06/2022 | PRTD 136248 MINNESOTA EQUIPMENT | P89778 | 04/05/2022 | 20220506 | 214.84 |
| | | MINNESOTA EQUIPMENT | P89779 | 04/05/2022 | 20220506 | 62.87 |
| | | MINNESOTA EQUIPMENT | P89780 | 04/05/2022 | 20220506 | 536.15 |
| | | MINNESOTA EQUIPMENT | P89819 | 04/07/2022 | 20220506 | 35.51 |

A/P CASH DISBURSEMENTS JOURNAL

 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | MINNESOTA EQUIPMENT | P89839 | 04/07/2022 | | 20220506 | 15.10 |
| | MINNESOTA EQUIPMENT | P89843 | 04/08/2022 | | 20220506 | 62.60 |
| | MINNESOTA EQUIPMENT | P90383 | 04/28/2022 | | 20220506 | -232.94 |
| | | | CHECK | 471763 | TOTAL: | 694.13 |
| 471764 | 05/06/2022 PRTD 103942 MINNESOTA FIRE SERVICE CERTIFICAT | 9874 | 04/06/2022 | | 20220506 | 120.00 |
| | MINNESOTA FIRE SERVICE CERTIFICAT | 9881 | 04/11/2022 | | 20220506 | 720.00 |
| | | | CHECK | 471764 | TOTAL: | 840.00 |
| 471765 | 05/06/2022 PRTD 101537 MINNESOTA POLLUTION CONTROL AGENC | 9900063278 | 04/05/2022 | | 20220506 | 40.00 |
| | | | CHECK | 471765 | TOTAL: | 40.00 |
| 471766 | 05/06/2022 PRTD 101459 MINNESOTA RECREATION AND PARK ASS | 10418 | 04/08/2022 | | 20220506 | 192.00 |
| | | | CHECK | 471766 | TOTAL: | 192.00 |
| 471767 | 05/06/2022 PRTD 128914 BJKK DEVELOPMENT | 32716 | 04/05/2022 | | 20220506 | 755.00 |
| | BJKK DEVELOPMENT | 32731 | 04/07/2022 | | 20220506 | 131.00 |
| | BJKK DEVELOPMENT | 32418 | 02/04/2022 | | 20220506 | 1,081.00 |
| | | | CHECK | 471767 | TOTAL: | 1,967.00 |
| 471768 | 05/06/2022 PRTD 140955 MODIST BREWING LLC | E-30540 | 04/19/2022 | | 20220506 | 188.00 |
| | MODIST BREWING LLC | E-30541 | 04/19/2022 | | 20220506 | 195.00 |
| | MODIST BREWING LLC | E-30542 | 04/19/2022 | | 20220506 | 116.00 |
| | | | CHECK | 471768 | TOTAL: | 499.00 |
| 471769 | 05/06/2022 PRTD 100906 MTI DISTRIBUTING INC | 1336514-01 | 04/05/2022 | | 20220506 | 643.63 |
| | MTI DISTRIBUTING INC | 1329605-02 | 04/07/2022 | | 20220506 | 250.75 |
| | MTI DISTRIBUTING INC | 1339649-00 | 04/08/2022 | | 20220506 | 117.27 |
| | MTI DISTRIBUTING INC | 1339675-01 | 04/11/2022 | | 20220506 | 45.34 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | MTI DISTRIBUTING INC | 1339615-00 | 04/11/2022 | | 20220506 | 252.99 |
| | MTI DISTRIBUTING INC | 1339649-01 | 04/11/2022 | | 20220506 | 21.23 |
| | | | CHECK | 471769 | TOTAL: | 1,331.21 |
| 471770 | 05/06/2022 PRTD 100683 NCH CORPORATION | 7747508 | 04/07/2022 | | 20220506 | 815.59 |
| | | | CHECK | 471770 | TOTAL: | 815.59 |
| 471771 | 05/06/2022 PRTD 100076 NEW FRANCE WINE CO | 186464 | 04/20/2022 | | 20220506 | 2,402.00 |
| | NEW FRANCE WINE CO | 186461 | 04/20/2022 | | 20220506 | 961.50 |
| | NEW FRANCE WINE CO | 186460 | 04/20/2022 | | 20220506 | 345.00 |
| | | | CHECK | 471771 | TOTAL: | 3,708.50 |
| 471772 | 05/06/2022 PRTD 104232 NORTHERN SAFETY TECHNOLOGY INC | 53843 | 04/06/2022 | | 20220506 | 290.00 |
| | | | CHECK | 471772 | TOTAL: | 290.00 |
| 471773 | 05/06/2022 PRTD 103578 OFFICE DEPOT | 237894915001 | 04/08/2022 | | 20220506 | 8.39 |
| | OFFICE DEPOT | 237894912001 | 04/11/2022 | | 20220506 | 55.98 |
| | OFFICE DEPOT | 237894468001 | 04/08/2022 | | 20220506 | 25.74 |
| | | | CHECK | 471773 | TOTAL: | 90.11 |
| 471774 | 05/06/2022 PRTD 100936 OLSEN CHAIN & CABLE CO INC | 684127 | 04/06/2022 | | 20220506 | 196.52 |
| | OLSEN CHAIN & CABLE CO INC | 684357 | 04/07/2022 | | 20220506 | 48.20 |
| | | | CHECK | 471774 | TOTAL: | 244.72 |
| 471775 | 05/06/2022 PRTD 141990 OMODT, PAUL G | 2022-3 | 04/03/2022 | | 20220506 | 850.00 |
| | | | CHECK | 471775 | TOTAL: | 850.00 |
| 471776 | 05/06/2022 PRTD 999994 Centerpoint Energy | ED196891-REFUND | 05/02/2022 | | 20220506 | 276.25 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | | | | | | CHECK 471776 TOTAL: | 276.25 |
| 471777 | 05/06/2022 | PRTD | 999994 | Park, Brad | 3EG97819FW6936648 | 05/02/2022 | | 20220506 | 180.00 |
| | | | | | | | | CHECK 471777 TOTAL: | 180.00 |
| 471778 | 05/06/2022 | PRTD | 999996 | Edina U15A Green | 1498205-REFUND | 04/28/2022 | | 20220506 | 307.30 |
| | | | | | | | | CHECK 471778 TOTAL: | 307.30 |
| 471779 | 05/06/2022 | PRTD | 999996 | New Hope YMCA | 36135339-REFUND | 04/27/2022 | | 20220506 | 2.26 |
| | | | | | | | | CHECK 471779 TOTAL: | 2.26 |
| 471780 | 05/06/2022 | PRTD | 999996 | Newell, Dianna | 38077376-REFUND | 04/29/2022 | | 20220506 | 10.00 |
| | | | | | | | | CHECK 471780 TOTAL: | 10.00 |
| 471781 | 05/06/2022 | PRTD | 999996 | Zeidan, Ali | 49964-REFUND | 04/28/2022 | | 20220506 | 755.34 |
| | | | | | | | | CHECK 471781 TOTAL: | 755.34 |
| 471782 | 05/06/2022 | PRTD | 999997 | 6404 PARKWOOD LLC | 00127036-4/26/22 | 04/26/2022 | | 20220506 | 90.85 |
| | | | | | | | | CHECK 471782 TOTAL: | 90.85 |
| 471783 | 05/06/2022 | PRTD | 999997 | BARD, GEORGE | 00084975-4/26/22 | 04/26/2022 | | 20220506 | 28.40 |
| | | | | | | | | CHECK 471783 TOTAL: | 28.40 |
| 471784 | 05/06/2022 | PRTD | 999997 | CASH, DARRELL | 00096442-4/26/22 | 04/26/2022 | | 20220506 | 40.19 |
| | | | | | | | | CHECK 471784 TOTAL: | 40.19 |
| 471785 | 05/06/2022 | PRTD | 999997 | COLLERAN, NICK | 00123152-4/26/22 | 04/26/2022 | | 20220506 | 54.71 |
| | | | | | | | | CHECK 471785 TOTAL: | 54.71 |
| 471786 | 05/06/2022 | PRTD | 999997 | DANIELSON, PAUL | 00089389-4/26/22 | 04/26/2022 | | 20220506 | 207.00 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | | | | | | CHECK 471786 TOTAL: | 207.00 |
| 471787 | 05/06/2022 | PRTD | 999997 | DINSDORF, CARLA | 00123689-4/26/22 | 04/26/2022 | | 20220506 | 82.43 |
| | | | | | | | | CHECK 471787 TOTAL: | 82.43 |
| 471788 | 05/06/2022 | PRTD | 999997 | DOVICH, JESSE | 00127401-4/26/22 | 04/26/2022 | | 20220506 | 237.84 |
| | | | | | | | | CHECK 471788 TOTAL: | 237.84 |
| 471789 | 05/06/2022 | PRTD | 999997 | GAO, LING | 00118006-4/26/22 | 04/26/2022 | | 20220506 | 290.32 |
| | | | | | | | | CHECK 471789 TOTAL: | 290.32 |
| 471790 | 05/06/2022 | PRTD | 999997 | GEREBI, MARY | 00107743-4/26/22 | 04/26/2022 | | 20220506 | 62.60 |
| | | | | | | | | CHECK 471790 TOTAL: | 62.60 |
| 471791 | 05/06/2022 | PRTD | 999997 | GHOSH, RAJAT | 00126182-4/26/22 | 04/26/2022 | | 20220506 | 90.00 |
| | | | | | | | | CHECK 471791 TOTAL: | 90.00 |
| 471792 | 05/06/2022 | PRTD | 999997 | GORDON, CRAIG | 00107114-4/26/22 | 04/26/2022 | | 20220506 | 60.11 |
| | | | | | | | | CHECK 471792 TOTAL: | 60.11 |
| 471793 | 05/06/2022 | PRTD | 999997 | GRAY, JOEL | 00117054-4/26/22 | 04/26/2022 | | 20220506 | 201.00 |
| | | | | | | | | CHECK 471793 TOTAL: | 201.00 |
| 471794 | 05/06/2022 | PRTD | 999997 | JACOBS, WALTER | 00091456-4/26/22 | 04/26/2022 | | 20220506 | 30.83 |
| | | | | | | | | CHECK 471794 TOTAL: | 30.83 |
| 471795 | 05/06/2022 | PRTD | 999997 | KAPACINSKAS, HEIDI | 00116462-4/26/22 | 04/26/2022 | | 20220506 | 130.42 |
| | | | | | | | | CHECK 471795 TOTAL: | 130.42 |
| 471796 | 05/06/2022 | PRTD | 999997 | KIM, SUNNY | 00121100-4/26/22 | 04/26/2022 | | 20220506 | 220.27 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

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| | | | | | | | | CHECK 471796 TOTAL: | 220.27 |
| 471797 | 05/06/2022 | PRTD | 999997 | KRAUS, LESLIE | 00109855-4/26/22 | 04/26/2022 | | 20220506 | 66.91 |
| | | | | | | | | CHECK 471797 TOTAL: | 66.91 |
| 471798 | 05/06/2022 | PRTD | 999997 | LDK BUILDERS INC, | 00127379-4/26/22 | 04/26/2022 | | 20220506 | 200.00 |
| | | | | | | | | CHECK 471798 TOTAL: | 200.00 |
| 471799 | 05/06/2022 | PRTD | 999997 | LEONARD, RICHARD | 00103370-4/26/22 | 04/26/2022 | | 20220506 | 221.24 |
| | | | | | | | | CHECK 471799 TOTAL: | 221.24 |
| 471800 | 05/06/2022 | PRTD | 999997 | MCBURNEY, MARIETTE | 00087017-4/26/22 | 04/26/2022 | | 20220506 | 38.35 |
| | | | | | | | | CHECK 471800 TOTAL: | 38.35 |
| 471801 | 05/06/2022 | PRTD | 999997 | MCCANNA, THOMAS | 00079550-4/26/22 | 04/26/2022 | | 20220506 | 263.84 |
| | | | | | | | | CHECK 471801 TOTAL: | 263.84 |
| 471802 | 05/06/2022 | PRTD | 999997 | MCCRACKEN, ANNE | 00093255-4/26/22 | 04/26/2022 | | 20220506 | 320.00 |
| | | | | | | | | CHECK 471802 TOTAL: | 320.00 |
| 471803 | 05/06/2022 | PRTD | 999997 | MILLER, EVELYN | 00099200-4/26/22 | 04/26/2022 | | 20220506 | 58.92 |
| | | | | | | | | CHECK 471803 TOTAL: | 58.92 |
| 471804 | 05/06/2022 | PRTD | 999997 | NELSON, FLAVIA | 00125384-4/26/22 | 04/26/2022 | | 20220506 | 29.09 |
| | | | | | | | | CHECK 471804 TOTAL: | 29.09 |
| 471805 | 05/06/2022 | PRTD | 999997 | OLSEN, ROBERT | 00125597-4/26/22 | 04/26/2022 | | 20220506 | 282.81 |
| | | | | | | | | CHECK 471805 TOTAL: | 282.81 |
| 471806 | 05/06/2022 | PRTD | 999997 | PAUL J DONNAY THREE, LLC | 00127230-4/26/22 | 04/26/2022 | | 20220506 | 39.88 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | CHECK | 471806 | TOTAL: | 39.88 |
| 471807 | 05/06/2022 | PRTD 999997 PENTAGON VILLAGE LLC | 00119952-4/26/22 | 04/26/2022 | 20220506 | 1,201.71 |
| | | | CHECK | 471807 | TOTAL: | 1,201.71 |
| 471808 | 05/06/2022 | PRTD 999997 RAMSLAND, JAMES | 00080352-4/26/22 | 04/26/2022 | 20220506 | 210.42 |
| | | | CHECK | 471808 | TOTAL: | 210.42 |
| 471809 | 05/06/2022 | PRTD 999997 REINER, JOSH | 00115809-4/26/22 | 04/26/2022 | 20220506 | 418.76 |
| | | | CHECK | 471809 | TOTAL: | 418.76 |
| 471810 | 05/06/2022 | PRTD 999997 RINGHAND, SCOTT | 00124866-4/26/22 | 04/26/2022 | 20220506 | 199.78 |
| | | | CHECK | 471810 | TOTAL: | 199.78 |
| 471811 | 05/06/2022 | PRTD 999997 SMITH, RYAN | 00122077-4/26/22 | 04/26/2022 | 20220506 | 37.43 |
| | | | CHECK | 471811 | TOTAL: | 37.43 |
| 471812 | 05/06/2022 | PRTD 999997 TAYLORED REALTY TEAM, LLC | 00127690-4/26/22 | 04/26/2022 | 20220506 | 18.95 |
| | | | CHECK | 471812 | TOTAL: | 18.95 |
| 471813 | 05/06/2022 | PRTD 999997 TROICKI, MATEUSZ | 00117846-4/26/22 | 04/26/2022 | 20220506 | 73.87 |
| | | | CHECK | 471813 | TOTAL: | 73.87 |
| 471814 | 05/06/2022 | PRTD 999997 WESTLUND, GRETA | 00104279-4/26/22 | 04/26/2022 | 20220506 | 122.05 |
| | | | CHECK | 471814 | TOTAL: | 122.05 |
| 471815 | 05/06/2022 | PRTD 999997 WIEBLER, TROY | 00114708-4/26/22 | 04/26/2022 | 20220506 | 35.63 |
| | | | CHECK | 471815 | TOTAL: | 35.63 |
| 471816 | 05/06/2022 | PRTD 999997 WOLFF, JASON | 00124350-4/26/22 | 04/26/2022 | 20220506 | 49.99 |

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| | | | | CHECK | 471816 | TOTAL: | 49.99 |
| 471817 | 05/06/2022 | PRTD | 999997 WOODWICK,ELIZABETH | 00117518-4/26/22 | 04/26/2022 | 20220506 | 329.26 |
| | | | | CHECK | 471817 | TOTAL: | 329.26 |
| 471818 | 05/06/2022 | PRTD | 141258 PEMBER COMPANIES INC | ENG 21-26 #2 | 04/07/2022 | 20220506 | 174,091.05 |
| | | | | CHECK | 471818 | TOTAL: | 174,091.05 |
| 471819 | 05/06/2022 | PRTD | 149249 PEQUOD DISTRIBUTING | W-142591 | 04/14/2022 | 20220506 | 37.00 |
| | | | | PEQUOD DISTRIBUTING | W-143068 | 04/14/2022 | 186.00 |
| | | | | CHECK | 471819 | TOTAL: | 223.00 |
| 471820 | 05/06/2022 | PRTD | 160131 PER MAR SECURITY AND RESEARCH COR | 2769112 | 04/07/2022 | 20220506 | 2,680.00 |
| | | | | CHECK | 471820 | TOTAL: | 2,680.00 |
| 471821 | 05/06/2022 | PRTD | 100957 PLANT & FLANGED EQUIPMENT LLC | 0081173-IN | 04/06/2022 | 20220506 | 912.30 |
| | | | | PLANT & FLANGED EQUIPMENT LLC | 0081175-IN | 04/06/2022 | 1,608.90 |
| | | | | PLANT & FLANGED EQUIPMENT LLC | 0081194-IN | 04/08/2022 | 18.00 |
| | | | | CHECK | 471821 | TOTAL: | 2,539.20 |
| 471822 | 05/06/2022 | PRTD | 119620 POMP'S TIRE SERVICE INC | 210588055 | 04/06/2022 | 20220506 | 303.00 |
| | | | | CHECK | 471822 | TOTAL: | 303.00 |
| 471823 | 05/06/2022 | PRTD | 108875 PRESCRIPTION LANDSCAPE | 88806 | 04/01/2022 | 20220506 | 1,154.21 |
| | | | | CHECK | 471823 | TOTAL: | 1,154.21 |
| 471824 | 05/06/2022 | PRTD | 143618 PRYES BREWING COMPANY LLC | W-35497 | 04/14/2022 | 20220506 | 1,290.00 |
| | | | | PRYES BREWING COMPANY LLC | W-35679 | 04/20/2022 | 382.00 |
| | | | | PRYES BREWING COMPANY LLC | W-35677 | 04/20/2022 | 549.00 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | | | CHECK | 471824 | TOTAL: | 2,221.00 |
| 471825 | 05/06/2022 | PRTD 119507 PUKKA INC | BU02225-IN | 04/06/2022 | 20220506 | 843.12 |
| | | | CHECK | 471825 | TOTAL: | 843.12 |
| 471826 | 05/06/2022 | PRTD 112097 PUMP & METER SERVICE | 521083 | 03/25/2022 | 20220506 | 843.00 |
| | | | CHECK | 471826 | TOTAL: | 843.00 |
| 471827 | 05/06/2022 | PRTD 138144 QED ENVIRONMENTAL SYSTEMS INC | 0000298552 | 04/05/2022 | 20220506 | 3,074.25 |
| | | | CHECK | 471827 | TOTAL: | 3,074.25 |
| 471828 | 05/06/2022 | PRTD 123078 QUALIFIED LABORATORIES INC | 59702 | 04/08/2022 | 20220506 | 1,391.00 |
| | | | CHECK | 471828 | TOTAL: | 1,391.00 |
| 471829 | 05/06/2022 | PRTD 100287 RAMSEY COUNTY LAW ENFORCEMENT CEN | 62CR167189 | 04/26/2022 | 20220506 | 500.00 |
| | | | CHECK | 471829 | TOTAL: | 500.00 |
| 471830 | 05/06/2022 | PRTD 133091 RANGE SERVANT AMERICA INC | 114454 | 04/07/2022 | 20220506 | 8,033.00 |
| | | | CHECK | 471830 | TOTAL: | 8,033.00 |
| 471831 | 05/06/2022 | PRTD 114799 RES GREAT LAKES LLC | IN24878 | 04/11/2022 | 20220506 | 365.00 |
| | | | CHECK | 471831 | TOTAL: | 365.00 |
| 471832 | 05/06/2022 | PRTD 100977 RICHFIELD PLUMBING COMPANY | 84343 | 04/05/2022 | 20220506 | 768.00 |
| | | RICHFIELD PLUMBING COMPANY | 84354 | 04/07/2022 | 20220506 | 288.00 |
| | | | CHECK | 471832 | TOTAL: | 1,056.00 |
| 471833 | 05/06/2022 | PRTD 102408 RIGID HITCH INCORPORATED | 1928661296 | 04/08/2022 | 20220506 | 130.91 |
| | | RIGID HITCH INCORPORATED | 1928661598 | 04/11/2022 | 20220506 | 129.73 |
| | | | CHECK | 471833 | TOTAL: | 260.64 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--------|------------|---|--------------|------------|-----------|-----------|
| 471834 | 05/06/2022 | PRTD 101659 ORKIN | 230617655 | 04/05/2022 | 20220506 | 180.00 |
| | | ORKIN | 225168746 | 04/05/2022 | 20220506 | 142.36 |
| | | ORKIN | 225169205 | 04/12/2022 | 20220506 | 63.00 |
| | | | CHECK | 471834 | TOTAL: | 385.36 |
| 471835 | 05/06/2022 | PRTD 160360 ROPES THAT RESCUE LTD | 04-04-2022 | 04/04/2022 | 20220506 | 1,450.00 |
| | | | CHECK | 471835 | TOTAL: | 1,450.00 |
| 471836 | 05/06/2022 | PRTD 141332 SOUTH TOWN REFRIGERATION INC | W74693 | 04/08/2022 | 20220506 | 1,202.25 |
| | | | CHECK | 471836 | TOTAL: | 1,202.25 |
| 471837 | 05/06/2022 | PRTD 100995 SHORT-ELLIOT-HENDRICKSON INCORPOR | 423302 | 04/11/2022 | 20220506 | 17,649.26 |
| | | SHORT-ELLIOT-HENDRICKSON INCORPOR | 423228 | 04/11/2022 | 20220506 | 13,476.59 |
| | | | CHECK | 471837 | TOTAL: | 31,125.85 |
| 471838 | 05/06/2022 | PRTD 132195 SMALL LOT MN | MN51973 | 04/19/2022 | 20220506 | 164.96 |
| | | SMALL LOT MN | MN51974 | 04/19/2022 | 20220506 | 117.68 |
| | | SMALL LOT MN | MN51976 | 04/19/2022 | 20220506 | 164.96 |
| | | | CHECK | 471838 | TOTAL: | 447.60 |
| 471839 | 05/06/2022 | PRTD 100430 SNAP-ON INDUSTRIAL | ARV/52499015 | 04/08/2022 | 20220506 | 731.88 |
| | | | CHECK | 471839 | TOTAL: | 731.88 |
| 471840 | 05/06/2022 | PRTD 101000 RJM PRINTING INC | 120340012 | 04/05/2022 | 20220506 | 203.94 |
| | | RJM PRINTING INC | 120371012 | 04/06/2022 | 20220506 | 203.94 |
| | | RJM PRINTING INC | 120435012 | 04/11/2022 | 20220506 | 138.63 |
| | | RJM PRINTING INC | 465766 | 04/19/2022 | 20220506 | -120.73 |
| | | | CHECK | 471840 | TOTAL: | 425.78 |

A/P CASH DISBURSEMENTS JOURNAL

 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

INVOICE

INV DATE

PO

CHECK RUN

NET

| CHECK NO | CHK DATE | TYPE | VENDOR NAME | INVOICE | INV DATE | PO | CHECK RUN | NET |
|----------|------------|------|--|---------|------------|--------|-----------|-----------|
| 471841 | 05/06/2022 | PRTD | 127878 SOUTHERN GLAZERS WINE & SPIRITS L | 2197194 | 04/06/2022 | | 20220506 | 80.80 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2197199 | 04/06/2022 | | 20220506 | 3,437.80 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2197196 | 04/06/2022 | | 20220506 | 1,588.55 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2197195 | 04/06/2022 | | 20220506 | 3,622.40 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2197198 | 04/06/2022 | | 20220506 | 470.80 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199685 | 04/13/2022 | | 20220506 | 1,423.53 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199682 | 04/13/2022 | | 20220506 | 684.80 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199684 | 04/13/2022 | | 20220506 | 1,396.00 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199681 | 04/13/2022 | | 20220506 | 387.20 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199679 | 04/13/2022 | | 20220506 | 1,260.90 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199683 | 04/13/2022 | | 20220506 | 2,566.83 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199672 | 04/13/2022 | | 20220506 | 196.40 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2199690 | 04/13/2022 | | 20220506 | 3,623.93 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202280 | 04/20/2022 | | 20220506 | 481.60 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202283 | 04/20/2022 | | 20220506 | 804.30 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202284 | 04/20/2022 | | 20220506 | 515.75 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202281 | 04/20/2022 | | 20220506 | 1,122.80 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202282 | 04/20/2022 | | 20220506 | 1,836.00 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202272 | 04/20/2022 | | 20220506 | 3,145.70 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202271 | 04/20/2022 | | 20220506 | 86.51 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202270 | 04/20/2022 | | 20220506 | 297.25 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202273 | 04/20/2022 | | 20220506 | 804.65 |
| | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202269 | 04/20/2022 | | 20220506 | 275.20 |
| | | | | | CHECK | 471841 | TOTAL: | 30,109.70 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--------|------------|---|--------------|------------|---------------|----------|
| 471842 | 05/06/2022 | PRTD 101004 SPS COMPANIES INC | S4627872.001 | 04/18/2022 | 20220506 | 178.77 |
| | | | | CHECK | 471842 TOTAL: | 178.77 |
| 471843 | 05/06/2022 | PRTD 133068 STEEL TOE BREWING LLC | 45290 | 04/20/2022 | 20220506 | 285.00 |
| | | | | CHECK | 471843 TOTAL: | 285.00 |
| 471844 | 05/06/2022 | PRTD 101015 STREICHERS INC | I1561300 | 04/05/2022 | 20220506 | 54.99 |
| | | STREICHERS INC | I1562221 | 04/11/2022 | 20220506 | 209.99 |
| | | STREICHERS INC | I1562233 | 04/11/2022 | 20220506 | 100.00 |
| | | | | CHECK | 471844 TOTAL: | 364.98 |
| 471845 | 05/06/2022 | PRTD 101017 SUBURBAN CHEVROLET | 15332P | 04/06/2022 | 20220506 | 1,419.62 |
| | | SUBURBAN CHEVROLET | 801810 | 04/07/2022 | 20220506 | 845.59 |
| | | SUBURBAN CHEVROLET | CM3538P | 04/07/2022 | 20220506 | -112.33 |
| | | | | CHECK | 471845 TOTAL: | 2,152.88 |
| 471846 | 05/06/2022 | PRTD 105874 SUBURBAN TIRE WHOLESALE INC | 10185887 | 04/05/2022 | 20220506 | 1,982.88 |
| | | SUBURBAN TIRE WHOLESALE INC | 10185922 | 04/06/2022 | 20220506 | 684.80 |
| | | SUBURBAN TIRE WHOLESALE INC | 10185981 | 04/08/2022 | 20220506 | 415.72 |
| | | | | CHECK | 471846 TOTAL: | 3,083.40 |
| 471847 | 05/06/2022 | PRTD 151143 TALKING WATERS BREWING CO LLC | 2789 | 04/20/2022 | 20220506 | 300.00 |
| | | | | CHECK | 471847 TOTAL: | 300.00 |
| 471848 | 05/06/2022 | PRTD 106673 TAPCO | I723522 | 04/05/2022 | 20220506 | 4,275.00 |
| | | TAPCO | I723854 | 04/08/2022 | 20220506 | 3,133.79 |
| | | | | CHECK | 471848 TOTAL: | 7,408.79 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--------|------------|------|--|-----------------|------------|--------|-----------|----------|
| 471849 | 05/06/2022 | PRTD | 104932 TAYLOR MADE | 35654242 | 03/10/2022 | | 20220506 | 987.15 |
| | | | | | CHECK | 471849 | TOTAL: | 987.15 |
| 471850 | 05/06/2022 | PRTD | 129923 CONTEMPORARY INC | V840913 | 04/07/2022 | | 20220506 | 440.36 |
| | | | | | CHECK | 471850 | TOTAL: | 440.36 |
| 471851 | 05/06/2022 | PRTD | 134784 THE IDEA CREEK | 171 | 04/08/2022 | | 20220506 | 140.00 |
| | | | | | CHECK | 471851 | TOTAL: | 140.00 |
| 471852 | 05/06/2022 | PRTD | 104064 TRANS UNION RISK AND ALTERNATIVE | 269634-202203-1 | 04/01/2022 | | 20220506 | 248.40 |
| | | | | | CHECK | 471852 | TOTAL: | 248.40 |
| 471853 | 05/06/2022 | PRTD | 136342 TRAVISMATHEW LLC | 90699725 | 04/06/2022 | | 20220506 | 339.92 |
| | | | | | CHECK | 471853 | TOTAL: | 339.92 |
| 471854 | 05/06/2022 | PRTD | 146436 TYLER TECHNOLOGIES INC | 045-374095 | 04/06/2022 | | 20220506 | 3,780.00 |
| | | | | | CHECK | 471854 | TOTAL: | 3,780.00 |
| 471855 | 05/06/2022 | PRTD | 130874 UNITED RENTALS (NORTH AMERICA) IN | 202514051-003 | 04/05/2022 | | 20220506 | 1,493.60 |
| | | | | | CHECK | 471855 | TOTAL: | 1,493.60 |
| 471856 | 05/06/2022 | PRTD | 103929 GREATER TWIN CITIES UNITED WAY | eway 2022-01 | 04/06/2022 | | 20220506 | 45.60 |
| | | | | | CHECK | 471856 | TOTAL: | 45.60 |
| 471857 | 05/06/2022 | PRTD | 114236 USA BLUE BOOK | 936545 | 04/06/2022 | | 20220506 | 508.49 |
| | | | | | CHECK | 471857 | TOTAL: | 508.49 |
| 471858 | 05/06/2022 | PRTD | 100050 USPS | 3932 | 04/20/2022 | | 20220506 | 265.00 |
| | | | | | CHECK | 471858 | TOTAL: | 265.00 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| 471859 | 05/06/2022 | PRTD 144209 VENN BREWING COMPANY LLC | 3229 | 04/20/2022 | 20220506 | 243.00 |
| | | | | CHECK | 471859 TOTAL: | 243.00 |
| 471860 | 05/06/2022 | PRTD 101063 VERSATILE VEHICLES | 76229 | 04/05/2022 | 20220506 | 26.66 |
| | | | | CHECK | 471860 TOTAL: | 26.66 |
| 471861 | 05/06/2022 | PRTD 101064 VESSCO INC | 087267 | 04/05/2022 | 20220506 | 5,850.00 |
| | | VESSCO INC | 086548 | 01/31/2022 | 20220506 | 2,200.00 |
| | | | | CHECK | 471861 TOTAL: | 8,050.00 |
| 471862 | 05/06/2022 | PRTD 148579 VIERKANT DISPOSAL LLC | 3/1/22 - 3/31/22 | 04/08/2022 | 20220506 | 67,985.00 |
| | | | | CHECK | 471862 TOTAL: | 67,985.00 |
| 471863 | 05/06/2022 | PRTD 101066 VIKING ELECTRIC SUPPLY | S005695093.001 | 04/07/2022 | 20220506 | 78.75 |
| | | VIKING ELECTRIC SUPPLY | S005652275.001 | 04/08/2022 | 20220506 | 2,474.08 |
| | | VIKING ELECTRIC SUPPLY | S005703103.001 | 04/11/2022 | 20220506 | 149.76 |
| | | | | CHECK | 471863 TOTAL: | 2,702.59 |
| 471864 | 05/06/2022 | PRTD 144654 VINEYARD VINES LLC | 1298862 | 04/06/2022 | 20220506 | 164.66 |
| | | | | CHECK | 471864 TOTAL: | 164.66 |
| 471865 | 05/06/2022 | PRTD 119454 VINOCOPIA INC | 0302117-IN | 04/14/2022 | 20220506 | 227.00 |
| | | VINOCOPIA INC | 0302116-IN | 04/14/2022 | 20220506 | 64.50 |
| | | | | CHECK | 471865 TOTAL: | 291.50 |
| 471866 | 05/06/2022 | PRTD 120627 VISTAR | 64082048 | 04/08/2022 | 20220506 | 376.85 |
| | | VISTAR | 64193930 | 04/20/2022 | 20220506 | -36.83 |
| | | | | CHECK | 471866 TOTAL: | 340.02 |

A/P CASH DISBURSEMENTS JOURNAL

 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--------|------------|------|--------|---------------------------------|-----------|------------|--------|-----------|----------|
| 471867 | 05/06/2022 | PRTD | 143468 | PORTAGE BREWING COMPANY | 002052 | 04/20/2022 | | 20220506 | 168.00 |
| | | | | | | CHECK | 471867 | TOTAL: | 168.00 |
| 471868 | 05/06/2022 | PRTD | 101033 | WINE COMPANY | 201397 | 04/13/2022 | | 20220506 | 2,958.80 |
| | | | | WINE COMPANY | 202042 | 04/20/2022 | | 20220506 | 452.00 |
| | | | | WINE COMPANY | 202040 | 04/20/2022 | | 20220506 | 3,728.00 |
| | | | | WINE COMPANY | 202037 | 04/20/2022 | | 20220506 | 1,530.00 |
| | | | | | | CHECK | 471868 | TOTAL: | 8,668.80 |
| 471869 | 05/06/2022 | PRTD | 118395 | WITMER PUBLIC SAFETY GROUP INC | INV17337 | 04/05/2022 | | 20220506 | 1,770.20 |
| | | | | | | CHECK | 471869 | TOTAL: | 1,770.20 |
| 471870 | 05/06/2022 | PRTD | 142162 | WOODEN HILL BREWING COMPANY LLC | 3342 | 04/14/2022 | | 20220506 | 355.50 |
| | | | | WOODEN HILL BREWING COMPANY LLC | 3338 | 04/14/2022 | | 20220506 | 191.10 |
| | | | | WOODEN HILL BREWING COMPANY LLC | 3312 | 04/01/2022 | | 20220506 | 45.00 |
| | | | | WOODEN HILL BREWING COMPANY LLC | 3313 | 04/01/2022 | | 20220506 | 51.00 |
| | | | | | | CHECK | 471870 | TOTAL: | 642.60 |
| 471871 | 05/06/2022 | PRTD | 160299 | WOODEN SHIP BREWING COMPANY | 000139 | 04/07/2022 | | 20220506 | 154.20 |
| | | | | WOODEN SHIP BREWING COMPANY | 000138 | 04/07/2022 | | 20220506 | 100.80 |
| | | | | | | CHECK | 471871 | TOTAL: | 255.00 |
| 471872 | 05/06/2022 | PRTD | 127774 | WORLDWIDE CELLARS INC | R22-57215 | 04/20/2022 | | 20220506 | 775.60 |
| | | | | | | CHECK | 471872 | TOTAL: | 775.60 |

A/P CASH DISBURSEMENTS JOURNAL

NUMBER OF CHECKS 233 *** CASH ACCOUNT TOTAL *** 1,931,677.35

| | COUNT | AMOUNT |
|----------------------|-------|--------------|
| TOTAL PRINTED CHECKS | 233 | 1,931,677.35 |

*** GRAND TOTAL *** 1,931,677.35

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

| FUND | SUB FUND | DUE TO | DUE FR |
|------------------------------------|----------|------------|------------|
| 1000 General | | | 355,061.35 |
| 2100 Police Special Revenue | | | 1,242.00 |
| 2300 Pedestrian and Cyclist Safety | | | 5,331.00 |
| 2500 Conservation & Sustainability | | | 14,353.88 |
| 2600 Housing & Redvlpmt Authority | | | 154.00 |
| 2600 Housing & Redvlpmt Authority | | | 990.00 |
| 4000 Capital Projects | | | 43,530.07 |
| 4200 Equipment Replacement | | | 36,865.46 |
| 5100 Art Center | | | 188.64 |
| 5200 Braemar Golf Course | | | 19,056.51 |
| 5200 Braemar Golf Course | | | 573.20 |
| 5300 Aquatic Center | | | 4,938.11 |
| 5400 Edinborough Park | | | 3,072.88 |
| 5500 Braemar Arena | | | 27,647.61 |
| 5700 Centennial Lakes | | | 3,032.06 |
| 5800 Liquor | | | 240,497.81 |
| 5900 Utility Fund | | | 45,663.01 |
| 5900 Utility Fund | | | 15,068.80 |
| 5900 Utility Fund | | | 4,414.87 |
| 6100 Equipment Operations | | | 9,550.87 |
| 6200 Information Technology | | | 31,089.69 |
| 6300 Facilities Management | | | 629.61 |
| 7100 PS Training Facility | | | 3,094.84 |
| 7200 MN Task Force 1 | | | 26,755.70 |
| 9999 Pooled Cash Fund | | | |
| | | 892,801.97 | |
| | TOTAL | 892,801.97 | 892,801.97 |

** END OF REPORT - Generated by Shirleng Tan Geil **

A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--------|------------|------|--------|------------------------------|----------------|------------|----------|-----------|-----------|
| 471873 | 05/13/2022 | PRTD | 133522 | AARP DRIVER SAFETY PROGRAM | C07775 | 04/14/2022 | | 20220513 | 355.00 |
| | | | | | | CHECK | 471873 | TOTAL: | 355.00 |
| 471874 | 05/13/2022 | PRTD | 135922 | ACUSHNET COMPANY | 913113799 | 04/24/2022 | | 20220513 | 110.31 |
| | | | | ACUSHNET COMPANY | 913135562 | 04/26/2022 | | 20220513 | 351.37 |
| | | | | ACUSHNET COMPANY | 913072071 | 04/19/2022 | | 20220513 | 137.20 |
| | | | | | | CHECK | 471874 | TOTAL: | 598.88 |
| 471875 | 05/13/2022 | PRTD | 105162 | THE ADT SECURITY CORPORATION | 5813499-04/22 | 04/13/2022 | | 20220513 | 129.30 |
| | | | | | | CHECK | 471875 | TOTAL: | 129.30 |
| 471876 | 05/13/2022 | PRTD | 140318 | ADVANCED ELEMENTS INC | 80012 | 04/12/2022 | | 20220513 | 33,958.50 |
| | | | | ADVANCED ELEMENTS INC | 80019 | 04/12/2022 | 22100053 | 20220513 | 3,823.70 |
| | | | | | | CHECK | 471876 | TOTAL: | 37,782.20 |
| 471877 | 05/13/2022 | PRTD | 100575 | AMERICAN CYLINDER LLC | 196157 | 04/13/2022 | | 20220513 | 454.52 |
| | | | | | | CHECK | 471877 | TOTAL: | 454.52 |
| 471878 | 05/13/2022 | PRTD | 102715 | WIENS GRAPHICS INC | 151929 | 04/18/2022 | | 20220513 | 937.50 |
| | | | | | | CHECK | 471878 | TOTAL: | 937.50 |
| 471879 | 05/13/2022 | PRTD | 141960 | AMAZON CAPITAL SERVICES | 14Q9-NKKL-61JQ | 04/12/2022 | | 20220513 | 52.00 |
| | | | | AMAZON CAPITAL SERVICES | 1VTW-697D-G3YV | 04/12/2022 | | 20220513 | 26.95 |
| | | | | AMAZON CAPITAL SERVICES | 1VTW-697D-K1R1 | 04/12/2022 | | 20220513 | 69.03 |
| | | | | AMAZON CAPITAL SERVICES | 1VPN-F1LJ-MWKT | 04/12/2022 | | 20220513 | 174.86 |
| | | | | AMAZON CAPITAL SERVICES | 1WXN-T1JY-NX3V | 04/13/2022 | | 20220513 | 23.52 |
| | | | | AMAZON CAPITAL SERVICES | 1VTW-697D-P7X7 | 04/13/2022 | | 20220513 | 27.52 |
| | | | | AMAZON CAPITAL SERVICES | 1VTW-697D-QKLK | 04/13/2022 | | 20220513 | 269.99 |
| | | | | AMAZON CAPITAL SERVICES | 1VTW-697D-QLKL | 04/13/2022 | | 20220513 | 169.77 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
 CHECK NO CHK DATE TYPE VENDOR NAME

| | | | INVOICE | INV DATE | PO | CHECK RUN | NET |
|--------|------------|-------------------------|-----------------------------------|--------------|------------|-----------|----------|
| | | AMAZON CAPITAL SERVICES | 14ND-KNQL-TN67 | 04/13/2022 | | 20220513 | 211.55 |
| | | AMAZON CAPITAL SERVICES | 1V3W-PLJC-1FPH | 04/13/2022 | | 20220513 | 928.49 |
| | | AMAZON CAPITAL SERVICES | 1YLF-YRHM-7NWQ | 04/13/2022 | | 20220513 | 174.90 |
| | | AMAZON CAPITAL SERVICES | 1YPX-RGTQ-KYVT | 04/13/2022 | | 20220513 | 94.56 |
| | | AMAZON CAPITAL SERVICES | 136T-VM1J-XTRY | 04/14/2022 | | 20220513 | 128.94 |
| | | AMAZON CAPITAL SERVICES | 1QGT-NKYP-1XJK | 04/14/2022 | | 20220513 | 59.99 |
| | | AMAZON CAPITAL SERVICES | 1C64-KLPF-1DNL | 04/14/2022 | | 20220513 | 204.87 |
| | | AMAZON CAPITAL SERVICES | 16YF-CD4K-33H7 | 04/14/2022 | | 20220513 | 68.76 |
| | | AMAZON CAPITAL SERVICES | 19RH-GCDW-7PQX | 04/14/2022 | | 20220513 | 144.32 |
| | | AMAZON CAPITAL SERVICES | 1WV3-6QH1-CP1H | 04/15/2022 | | 20220513 | 31.94 |
| | | AMAZON CAPITAL SERVICES | 1WV3-6QH1-DXY6 | 04/15/2022 | | 20220513 | 23.07 |
| | | AMAZON CAPITAL SERVICES | 1XC3-6TMQ-PHLP | 04/15/2022 | | 20220513 | 114.45 |
| | | AMAZON CAPITAL SERVICES | 1QGT-NKYP-XG7R | 04/15/2022 | | 20220513 | 317.54 |
| | | AMAZON CAPITAL SERVICES | 1QYN-K9PW-YL3N | 04/16/2022 | | 20220513 | 17.98 |
| | | AMAZON CAPITAL SERVICES | 1D14-H4QV-C3V7 | 04/16/2022 | | 20220513 | 58.39 |
| | | AMAZON CAPITAL SERVICES | 1M4W-1YMG-CQNF | 04/16/2022 | | 20220513 | 60.76 |
| | | AMAZON CAPITAL SERVICES | 17K6-L63M-P719 | 04/17/2022 | | 20220513 | 747.00 |
| | | AMAZON CAPITAL SERVICES | 1D14-H4QV-XJ4X | 04/17/2022 | | 20220513 | 909.12 |
| | | AMAZON CAPITAL SERVICES | 1R3Q-R9KR-Y6YW | 04/17/2022 | | 20220513 | 79.98 |
| | | AMAZON CAPITAL SERVICES | 1XGR-33R9-1XW1 | 04/18/2022 | | 20220513 | 45.39 |
| | | AMAZON CAPITAL SERVICES | 1F99-6WPQ-6TW1 | 04/18/2022 | | 20220513 | 81.03 |
| | | AMAZON CAPITAL SERVICES | 1946-FRVR-C1XC | 04/18/2022 | | 20220513 | 67.22 |
| | | AMAZON CAPITAL SERVICES | 1FTN-K3JG-GLXW | 04/18/2022 | | 20220513 | 131.78 |
| | | | | CHECK | 471879 | TOTAL: | 5,515.67 |
| 471880 | 05/13/2022 | PRTD 151441 | ARAMARK UNIFORM AND CAREER APPEAL | 250000132820 | 04/13/2022 | 20220513 | 341.21 |
| | | | ARAMARK UNIFORM AND CAREER APPEAL | 250000135437 | 04/18/2022 | 20220513 | 190.51 |

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 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | | | | | | CHECK 471880 TOTAL: | 531.72 |
| 471881 | 05/13/2022 | PRTD | 151756 | ARBEITER BREWING COMPANY LLC | 659 | 04/21/2022 | 20220513 | 96.00 |
| | | | | | | | CHECK 471881 TOTAL: | 96.00 |
| 471882 | 05/13/2022 | PRTD | 106304 | ASPEN MILLS INC | 292134 | 04/12/2022 | 20220513 | 332.35 |
| | | | | ASPEN MILLS INC | 292306 | 04/15/2022 | 20220513 | 264.96 |
| | | | | ASPEN MILLS INC | 292307 | 04/15/2022 | 20220513 | 79.99 |
| | | | | ASPEN MILLS INC | 292309 | 04/15/2022 | 20220513 | 59.95 |
| | | | | ASPEN MILLS INC | 292310 | 04/15/2022 | 20220513 | 272.02 |
| | | | | ASPEN MILLS INC | 292311 | 04/15/2022 | 20220513 | 466.61 |
| | | | | ASPEN MILLS INC | 292325 | 04/15/2022 | 20220513 | 574.25 |
| | | | | ASPEN MILLS INC | 292171 | 04/13/2022 | 20220513 | 55.80 |
| | | | | | | | CHECK 471882 TOTAL: | 2,105.93 |
| 471883 | 05/13/2022 | PRTD | 102774 | ASPEN WASTE SYSTEMS OF MINNESOTA | S1422086-050122 | 05/01/2022 | 20220513 | 7,114.34 |
| | | | | ASPEN WASTE SYSTEMS OF MINNESOTA | S1406543-050122 | 05/01/2022 | 20220513 | 9,386.85 |
| | | | | ASPEN WASTE SYSTEMS OF MINNESOTA | S1405453-050122 | 05/01/2022 | 20220513 | 2,712.63 |
| | | | | ASPEN WASTE SYSTEMS OF MINNESOTA | S1146354-050122 | 05/01/2022 | 20220513 | 298.40 |
| | | | | | | | CHECK 471883 TOTAL: | 19,512.22 |
| 471884 | 05/13/2022 | PRTD | 101833 | ASSOCIATION OF TRAINING OFFICERS | 2022 DUES | 01/02/2022 | 20220513 | 250.00 |
| | | | | | | | CHECK 471884 TOTAL: | 250.00 |
| 471885 | 05/13/2022 | PRTD | 101718 | IEH AUTO PARTS LLC | 380101566 | 04/13/2022 | 20220513 | 20.75 |
| | | | | IEH AUTO PARTS LLC | 380101783 | 04/14/2022 | 20220513 | 14.40 |
| | | | | IEH AUTO PARTS LLC | 380102193 | 04/18/2022 | 20220513 | 306.63 |
| | | | | IEH AUTO PARTS LLC | 380101347 | 04/12/2022 | 20220513 | 34.26 |

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| | IEH AUTO PARTS LLC | 380101555 | 04/13/2022 | | 20220513 | 7.74 |
| | | | CHECK | 471885 | TOTAL: | 383.78 |
| 471886 | 05/13/2022 PRTD 160295 BALLARD*KING AND ASSOCIATES LTD | 6642 | 04/18/2022 | | 20220513 | 7,500.00 |
| | | | CHECK | 471886 | TOTAL: | 7,500.00 |
| 471887 | 05/13/2022 PRTD 100646 BECKER ARENA PRODUCTS INC | 604588 | 04/11/2022 | | 20220513 | 288.00 |
| | | | CHECK | 471887 | TOTAL: | 288.00 |
| 471888 | 05/13/2022 PRTD 101355 BELLBOY CORPORATION | 0105018100 | 04/21/2022 | | 20220513 | 166.96 |
| | BELLBOY CORPORATION | 0094511000 | 04/21/2022 | | 20220513 | 907.80 |
| | BELLBOY CORPORATION | 0094510900 | 04/21/2022 | | 20220513 | 97.65 |
| | BELLBOY CORPORATION | 0105015300 | 04/21/2022 | | 20220513 | 282.09 |
| | BELLBOY CORPORATION | 0094516200 | 04/21/2022 | | 20220513 | 936.30 |
| | BELLBOY CORPORATION | 0094517500 | 04/21/2022 | | 20220513 | 130.65 |
| | BELLBOY CORPORATION | 009458500 | 04/21/2022 | | 20220513 | 1,550.15 |
| | BELLBOY CORPORATION | 0094510800 | 04/21/2022 | | 20220513 | 186.30 |
| | | | CHECK | 471888 | TOTAL: | 4,257.90 |
| 471889 | 05/13/2022 PRTD 126847 BERRY COFFEE COMPANY | 895431 | 04/15/2022 | | 20220513 | 653.42 |
| | | | CHECK | 471889 | TOTAL: | 653.42 |
| 471890 | 05/13/2022 PRTD 142153 BLACK STACK BREWING INC | 17242 | 04/21/2022 | | 20220513 | 130.00 |
| | BLACK STACK BREWING INC | 17241 | 04/21/2022 | | 20220513 | 383.00 |
| | | | CHECK | 471890 | TOTAL: | 513.00 |
| 471891 | 05/13/2022 PRTD 132444 BOLTON & MENK INC | 0287504 | 04/15/2022 | | 20220513 | 5,331.00 |
| | BOLTON & MENK INC | 0287505 | 04/15/2022 | | 20220513 | 379.50 |

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| | | | | | | CHECK | 471891 | TOTAL: | 5,710.50 |
| 471892 | 05/13/2022 | PRTD | 105367 | BOUND TREE MEDICAL LLC | 84483144 | 04/12/2022 | | 20220513 | 110.29 |
| | | | | BOUND TREE MEDICAL LLC | 84483145 | 04/12/2022 | | 20220513 | 95.90 |
| | | | | BOUND TREE MEDICAL LLC | 84483143 | 04/12/2022 | | 20220513 | 110.29 |
| | | | | BOUND TREE MEDICAL LLC | 84488217 | 04/15/2022 | | 20220513 | 264.00 |
| | | | | BOUND TREE MEDICAL LLC | 84488218 | 04/15/2022 | | 20220513 | 122.53 |
| | | | | BOUND TREE MEDICAL LLC | 84489806 | 04/18/2022 | | 20220513 | 1,486.40 |
| | | | | | | CHECK | 471892 | TOTAL: | 2,189.41 |
| 471893 | 05/13/2022 | PRTD | 119351 | BOURGET IMPORTS | 186415 | 04/26/2022 | | 20220513 | 826.50 |
| | | | | BOURGET IMPORTS | 186414 | 04/26/2022 | | 20220513 | 429.25 |
| | | | | BOURGET IMPORTS | 186416 | 04/26/2022 | | 20220513 | 1,148.55 |
| | | | | | | CHECK | 471893 | TOTAL: | 2,404.30 |
| 471894 | 05/13/2022 | PRTD | 120143 | BRAKE & EQUIPMENT WAREHOUSE INC | 01KE9707 | 04/12/2022 | | 20220513 | 66.35 |
| | | | | | | CHECK | 471894 | TOTAL: | 66.35 |
| 471895 | 05/13/2022 | PRTD | 124291 | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790120 | 04/20/2022 | | 20220513 | 8,583.29 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790007 | 04/20/2022 | | 20220513 | 1,913.95 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790003 | 04/20/2022 | | 20220513 | 967.65 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790004 | 04/20/2022 | | 20220513 | 114.48 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790002 | 04/20/2022 | | 20220513 | 255.60 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790005 | 04/20/2022 | | 20220513 | 6,519.63 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343790122 | 04/20/2022 | | 20220513 | 159.45 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877426 | 04/27/2022 | | 20220513 | 3,800.78 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877424 | 04/27/2022 | | 20220513 | 2,436.13 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877427 | 04/27/2022 | | 20220513 | 109.15 |

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| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877422 | 04/27/2022 | | 20220513 | 181.82 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877425 | 04/27/2022 | | 20220513 | 1,024.30 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877423 | 04/27/2022 | | 20220513 | 1,130.75 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877408 | 04/27/2022 | | 20220513 | 3,779.73 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877410 | 04/27/2022 | | 20220513 | 1,130.75 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877411 | 04/27/2022 | | 20220513 | 27.24 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877412 | 04/27/2022 | | 20220513 | 140.55 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877409 | 04/27/2022 | | 20220513 | 1,612.08 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877429 | 04/27/2022 | | 20220513 | 1,130.75 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877428 | 04/27/2022 | | 20220513 | 140.55 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877431 | 04/27/2022 | | 20220513 | 2,158.00 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA WINE | 343877430 | 04/26/2022 | | 20220513 | 806.90 |
| | | | | | | CHECK | 471895 | TOTAL: | 38,123.53 |
| 471896 | 05/13/2022 | PRTD | 124529 | BREAKTHRU BEVERAGE MINNESOTA BEER | 343766270 | 04/19/2022 | | 20220513 | 5,347.50 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 343766255 | 04/19/2022 | | 20220513 | 6,528.30 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 343725258 | 04/14/2022 | | 20220513 | 126.50 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 343854271 | 04/26/2022 | | 20220513 | 431.40 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 343854270 | 04/26/2022 | | 20220513 | 89.70 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 343854269 | 04/26/2022 | | 20220513 | 89.70 |
| | | | | BREAKTHRU BEVERAGE MINNESOTA BEER | 343854268 | 04/26/2022 | | 20220513 | 2,684.00 |
| | | | | | | CHECK | 471896 | TOTAL: | 15,297.10 |
| 471897 | 05/13/2022 | PRTD | 141523 | BURNSVILLE AUTOMOTIVE INC | 28167 | 04/25/2022 | 22200025 | 20220513 | 31,586.00 |
| | | | | | | CHECK | 471897 | TOTAL: | 31,586.00 |
| 471898 | 05/13/2022 | PRTD | 100648 | BERTELSON BROTHERS INC | WO-1181700-1 | 04/15/2022 | | 20220513 | 137.17 |

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| | | | CHECK | 471898 | TOTAL: | 137.17 |
| 471899 | 05/13/2022 | PRTD 136782 C & C COURTS INC | 2022-085 | 04/14/2022 | 20220513 | 450.00 |
| | | | CHECK | 471899 | TOTAL: | 450.00 |
| 471900 | 05/13/2022 | PRTD 102149 CALLAWAY GOLF | 934517314 | 03/23/2022 | 20220513 | 1,049.40 |
| | | CALLAWAY GOLF | 934517313 | 03/23/2022 | 20220513 | 413.10 |
| | | CALLAWAY GOLF | 934517312 | 03/23/2022 | 20220513 | 484.20 |
| | | CALLAWAY GOLF | 934517311 | 03/23/2022 | 20220513 | 207.00 |
| | | CALLAWAY GOLF | 934517310 | 03/23/2022 | 20220513 | 259.20 |
| | | CALLAWAY GOLF | 934727507 | 04/26/2022 | 20220513 | -1,879.20 |
| | | | CHECK | 471900 | TOTAL: | 533.70 |
| 471901 | 05/13/2022 | PRTD 119455 CAPITOL BEVERAGE SALES LP | 2678408 | 04/22/2022 | 20220513 | 865.30 |
| | | CAPITOL BEVERAGE SALES LP | 2678409 | 04/22/2022 | 20220513 | 1,375.60 |
| | | CAPITOL BEVERAGE SALES LP | 2678410 | 04/22/2022 | 20220513 | 25.75 |
| | | CAPITOL BEVERAGE SALES LP | 2679587 | 04/26/2022 | 20220513 | 101.98 |
| | | CAPITOL BEVERAGE SALES LP | 2679588 | 04/26/2022 | 20220513 | 3,409.75 |
| | | | CHECK | 471901 | TOTAL: | 5,778.38 |
| 471902 | 05/13/2022 | PRTD 160207 JASON THOMAS CARDINAL | EFD2022-1 | 04/15/2022 | 20220513 | 4,290.00 |
| | | | CHECK | 471902 | TOTAL: | 4,290.00 |
| 471903 | 05/13/2022 | PRTD 135835 CENTURYLINK-ACCESS BILL | 5142XLP6S3-2022098 | 04/08/2022 | 20220513 | 1,242.00 |
| | | | CHECK | 471903 | TOTAL: | 1,242.00 |
| 471904 | 05/13/2022 | PRTD 160363 CHUNCHI, CHANG | 1 | 04/13/2022 | 20220513 | 252.00 |
| | | | CHECK | 471904 | TOTAL: | 252.00 |

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| 471905 | 05/13/2022 | PRTD 142028 | CINTAS CORPORATION | 4116704207 | 04/18/2022 | | 20220513 | 25.20 |
| | | | CINTAS CORPORATION | 4116704243 | 04/18/2022 | | 20220513 | 30.00 |
| | | | CINTAS CORPORATION | 4116704199 | 04/18/2022 | | 20220513 | 67.47 |
| | | | CINTAS CORPORATION | 4116703722 | 04/18/2022 | | 20220513 | 19.37 |
| | | | CINTAS CORPORATION | 4116703707 | 04/18/2022 | | 20220513 | 33.63 |
| | | | CINTAS CORPORATION | 4116703774 | 04/18/2022 | | 20220513 | 25.49 |
| | | | CINTAS CORPORATION | 4116703648 | 04/18/2022 | | 20220513 | 11.78 |
| | | | CINTAS CORPORATION | 4116703715 | 04/18/2022 | | 20220513 | 49.01 |
| | | | CINTAS CORPORATION | 4117273500 | 04/22/2022 | | 20220513 | 98.32 |
| | | | | | CHECK | | 471905 TOTAL: | 360.27 |
| 471906 | 05/13/2022 | PRTD 117409 | APPLE VALLEY FIRE DEPARTMENT | AVFD-04/2022-1 | 04/04/2022 | | 20220513 | 388.08 |
| | | | | | CHECK | | 471906 TOTAL: | 388.08 |
| 471907 | 05/13/2022 | PRTD 100684 | CITY OF BLOOMINGTON | 20601 | 04/15/2022 | | 20220513 | 88,250.00 |
| | | | | | CHECK | | 471907 TOTAL: | 88,250.00 |
| 471908 | 05/13/2022 | PRTD 100684 | CITY OF BLOOMINGTON | 20626 | 04/15/2022 | | 20220513 | 28,039.00 |
| | | | | | CHECK | | 471908 TOTAL: | 28,039.00 |
| 471909 | 05/13/2022 | PRTD 124749 | CITY OF EAGAN | EAGAN-04/2022-1 | 04/14/2022 | | 20220513 | 943.57 |
| | | | CITY OF EAGAN | EAGAN-03/2022-1 | 03/31/2022 | | 20220513 | 556.85 |
| | | | | | CHECK | | 471909 TOTAL: | 1,500.42 |
| 471910 | 05/13/2022 | PRTD 101837 | COMMUNICATIONS | COM-2623 | 04/12/2022 | | 20220513 | 100.00 |
| | | | | | CHECK | | 471910 TOTAL: | 100.00 |
| 471911 | 05/13/2022 | PRTD 141531 | CITY OF HASTINGS | HASTINGS-04/2022-1 | 04/12/2022 | | 20220513 | 1,891.90 |

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| | | | | | | CHECK | 471911 | TOTAL: | 1,891.90 |
| 471912 | 05/13/2022 | PRTD | 139927 | CITY OF ROCHESTER MN | ROCHESTER-04/2022-1 | 04/13/2022 | | 20220513 | 338.21 |
| | | | | | | CHECK | 471912 | TOTAL: | 338.21 |
| 471913 | 05/13/2022 | PRTD | 100087 | CITY OF SAINT PAUL | SPFD-04/2022-1 | 04/18/2022 | | 20220513 | 18,141.34 |
| | | | | | | CHECK | 471913 | TOTAL: | 18,141.34 |
| 471914 | 05/13/2022 | PRTD | 120433 | COMCAST | 0177449-04/22 | 04/25/2022 | | 20220513 | 143.31 |
| | | | | | | CHECK | 471914 | TOTAL: | 143.31 |
| 471915 | 05/13/2022 | PRTD | 120433 | COMCAST | 0007539-05/22 | 05/08/2022 | | 20220513 | 911.00 |
| | | | | | | CHECK | 471915 | TOTAL: | 911.00 |
| 471916 | 05/13/2022 | PRTD | 104928 | SMITH CONSTRUCTION SERVICES INC | 26364 | 04/18/2022 | | 20220513 | 323.56 |
| | | | | | | CHECK | 471916 | TOTAL: | 323.56 |
| 471917 | 05/13/2022 | PRTD | 118805 | DISCOUNT STEEL INC | 5275782 | 04/15/2022 | | 20220513 | 20.82 |
| | | | | | | CHECK | 471917 | TOTAL: | 20.82 |
| 471918 | 05/13/2022 | PRTD | 160189 | COYLE, ANN | 1036 | 04/15/2022 | | 20220513 | 675.00 |
| | | | | | | CHECK | 471918 | TOTAL: | 675.00 |
| 471919 | 05/13/2022 | PRTD | 144880 | CRYSTAL LAKE UPHOLSTERY | 2496 | 04/12/2022 | | 20220513 | 240.00 |
| | | | | | | CHECK | 471919 | TOTAL: | 240.00 |
| 471920 | 05/13/2022 | PRTD | 100699 | CULLIGAN SOFTWATER SERVICE COMPAN | 114x85884001 | 04/30/2022 | | 20220513 | 102.50 |
| | | | | | CULLIGAN SOFTWATER SERVICE COMPAN | 114x85998801 | 04/30/2022 | 20220513 | 52.51 |
| | | | | | CULLIGAN SOFTWATER SERVICE COMPAN | 114x85947709 | 04/30/2022 | 20220513 | 432.00 |
| | | | | | | CHECK | 471920 | TOTAL: | 587.01 |

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| 471921 | 05/13/2022 | PRTD 100701 CUSHMAN MOTOR CO INC | 205466 | 04/12/2022 | 20220513 | 395.06 |
| | | CUSHMAN MOTOR CO INC | 205473 | 04/12/2022 | 20220513 | 356.66 |
| | | CUSHMAN MOTOR CO INC | 205465 | 04/12/2022 | 20220513 | 15.28 |
| | | | CHECK | 471921 | TOTAL: | 767.00 |
| 471922 | 05/13/2022 | PRTD 119214 CUSTOM HOSE TECH | 110702 | 04/15/2022 | 20220513 | 42.90 |
| | | | CHECK | 471922 | TOTAL: | 42.90 |
| 471923 | 05/13/2022 | PRTD 104020 DALCO ENTERPRISES INC | 3921939 | 04/12/2022 | 20220513 | 467.84 |
| | | DALCO ENTERPRISES INC | 3922502 | 04/13/2022 | 20220513 | 1,407.58 |
| | | DALCO ENTERPRISES INC | 3923900 | 04/15/2022 | 20220513 | 21.42 |
| | | | CHECK | 471923 | TOTAL: | 1,896.84 |
| 471924 | 05/13/2022 | PRTD 100718 DELEGARD TOOL COMPANY | 143728/1 | 04/13/2022 | 20220513 | 55.68 |
| | | DELEGARD TOOL COMPANY | 141928/1 | 04/13/2022 | 20220513 | 116.28 |
| | | DELEGARD TOOL COMPANY | 150120/1 | 04/13/2022 | 20220513 | 57.87 |
| | | DELEGARD TOOL COMPANY | 150183/1 | 04/13/2022 | 20220513 | 163.46 |
| | | | CHECK | 471924 | TOTAL: | 393.29 |
| 471925 | 05/13/2022 | PRTD 100571 DIAMOND VOGEL | 802216804 | 04/07/2022 | 20220513 | 12,801.80 |
| | | | CHECK | 471925 | TOTAL: | 12,801.80 |
| 471926 | 05/13/2022 | PRTD 101479 DVORSAK MATERIAL HANDLING EQUIPME | 27134 | 04/14/2022 | 20220513 | 298.33 |
| | | | CHECK | 471926 | TOTAL: | 298.33 |
| 471927 | 05/13/2022 | PRTD 160370 DURAMAX ASPHALT LLC | 2192108 | 11/29/2021 | 20220513 | 3,445.00 |
| | | | CHECK | 471927 | TOTAL: | 3,445.00 |

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| 471928 | 05/13/2022 | PRTD | 132810 ECM PUBLISHERS INC | 887036 | 04/14/2022 | 20220513 | 148.75 |
| | | | | | CHECK | 471928 TOTAL: | 148.75 |
| 471929 | 05/13/2022 | PRTD | 143444 EDINA EDUCATION FUND | ARPA-041122 | 04/11/2022 | 20220513 | 78,602.70 |
| | | | | | CHECK | 471929 TOTAL: | 78,602.70 |
| 471930 | 05/13/2022 | PRTD | 142458 EDINA MARKET STREET LLC | Q1-2022-GARAGEDOOR | 04/15/2022 | 20220513 | 933.90 |
| | | | EDINA MARKET STREET LLC | Q1-2022-SSD | 04/15/2022 | 20220513 | 2,000.72 |
| | | | EDINA MARKET STREET LLC | Q1-2022-S.RETAIL | 04/15/2022 | 20220513 | 3,701.54 |
| | | | | | CHECK | 471930 TOTAL: | 6,636.16 |
| 471931 | 05/13/2022 | PRTD | 160062 ELM CREEK BREWING COMPANY | E-2272 | 04/22/2022 | 20220513 | 211.00 |
| | | | ELM CREEK BREWING COMPANY | E-2273 | 04/22/2022 | 20220513 | 286.00 |
| | | | | | CHECK | 471931 TOTAL: | 497.00 |
| 471932 | 05/13/2022 | PRTD | 100146 ELLIOTT AUTO SUPPLY CO, INC | 1-228962 | 04/12/2022 | 20220513 | 106.99 |
| | | | ELLIOTT AUTO SUPPLY CO, INC | 1-7546656 | 04/15/2022 | 20220513 | 191.25 |
| | | | ELLIOTT AUTO SUPPLY CO, INC | 69-447685 | 04/14/2022 | 20220513 | 9.85 |
| | | | | | CHECK | 471932 TOTAL: | 308.09 |
| 471933 | 05/13/2022 | PRTD | 147181 FALLING BREWERY - BERGMAN LEDGE L E-6339 | | 04/27/2022 | 20220513 | 532.00 |
| | | | FALLING BREWERY - BERGMAN LEDGE L E-6338 | | 04/27/2022 | 20220513 | 448.00 |
| | | | | | CHECK | 471933 TOTAL: | 980.00 |
| 471934 | 05/13/2022 | PRTD | 103600 FERGUSON US HOLDINGS INC | 0490938 | 04/18/2022 | 20220513 | 3,930.55 |
| | | | | | CHECK | 471934 TOTAL: | 3,930.55 |
| 471935 | 05/13/2022 | PRTD | 160061 FILTER BREWING COMPANY LLC | PLATO 1499 | 04/21/2022 | 20220513 | 65.00 |

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| | | | CHECK | 471935 | TOTAL: | 65.00 |
| 471936 | 05/13/2022 | PRTD 141837 DAIOHS USA INC | 605452 | 04/08/2022 | 20220513 | 535.66 |
| | | | CHECK | 471936 | TOTAL: | 535.66 |
| 471937 | 05/13/2022 | PRTD 141099 FIRST STUDENT INC | 194501 | 08/10/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 193673 | 07/22/2021 | 20220513 | 408.06 |
| | | FIRST STUDENT INC | 193655 | 07/22/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 193653 | 07/22/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 193650 | 07/22/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 193627 | 07/22/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 192486 | 06/24/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 192485 | 06/24/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 192484 | 06/24/2021 | 20220513 | 393.00 |
| | | FIRST STUDENT INC | 192481 | 06/24/2021 | 20220513 | 196.50 |
| | | FIRST STUDENT INC | 192490 | 06/24/2021 | 20220513 | 196.50 |
| | | FIRST STUDENT INC | 192491 | 06/24/2021 | 20220513 | 196.50 |
| | | FIRST STUDENT INC | 193667 | 07/22/2021 | 20220513 | 360.25 |
| | | FIRST STUDENT INC | 193674 | 07/22/2021 | 20220513 | 196.50 |
| | | FIRST STUDENT INC | 193675 | 07/22/2021 | 20220513 | 196.50 |
| | | FIRST STUDENT INC | 194502 | 08/10/2021 | 20220513 | 196.50 |
| | | | CHECK | 471937 | TOTAL: | 5,091.31 |
| 471938 | 05/13/2022 | PRTD 126444 KIRK STENSRUD ENTERPRISES INC | 2315-46027 | 04/13/2022 | 20220513 | 990.00 |
| | | | CHECK | 471938 | TOTAL: | 990.00 |
| 471939 | 05/13/2022 | PRTD 101603 FLAHERTY'S HAPPY TYME CO | 38015 | 01/27/2021 | 20220513 | 242.25 |
| | | FLAHERTY'S HAPPY TYME CO | 38861 | 11/22/2021 | 20220513 | 207.90 |

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| | | INVOICE | INV DATE | PO | CHECK RUN | NET |
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| | FLAHERTY'S HAPPY TYME CO | 38862 | 11/22/2021 | | 20220513 | 207.90 |
| | FLAHERTY'S HAPPY TYME CO | 38860 | 01/25/2022 | | 20220513 | 207.90 |
| | FLAHERTY'S HAPPY TYME CO | 39406 | 12/24/2021 | | 20220513 | 108.90 |
| | | | CHECK | 471939 | TOTAL: | 974.85 |
| 471940 | 05/13/2022 PRTD 104270 FLARE HEATING & AIR CONDITIONING | 0051122-IN | 04/12/2022 | | 20220513 | 10,670.00 |
| | | | CHECK | 471940 | TOTAL: | 10,670.00 |
| 471941 | 05/13/2022 PRTD 142334 MII LIFE INSURANCE INC | 16052767 | 04/06/2022 | | 20220513 | 1,028.00 |
| | | | CHECK | 471941 | TOTAL: | 1,028.00 |
| 471942 | 05/13/2022 PRTD 102456 GALLS PARENT HOLDINGS LLC | BC1594638 | 04/18/2022 | | 20220513 | 450.66 |
| | GALLS PARENT HOLDINGS LLC | BC1600740 | 04/26/2022 | | 20220513 | 975.24 |
| | | | CHECK | 471942 | TOTAL: | 1,425.90 |
| 471943 | 05/13/2022 PRTD 102418 GARDENSIDE LTD | 28806 | 02/27/2022 | | 20220513 | 1,241.00 |
| | | | CHECK | 471943 | TOTAL: | 1,241.00 |
| 471944 | 05/13/2022 PRTD 129342 GARY CARLSON EQUIPMENT CO | 123959-1 | 04/18/2022 | | 20220513 | 10,122.00 |
| | | | CHECK | 471944 | TOTAL: | 10,122.00 |
| 471945 | 05/13/2022 PRTD 101351 GILBERT MECHANICAL CONTRACTORS LL | 216442 | 04/14/2022 | | 20220513 | 309.00 |
| | | | CHECK | 471945 | TOTAL: | 309.00 |
| 471946 | 05/13/2022 PRTD 100781 MJ DONOVAN ENTERPRISES INC | 144313 | 04/15/2022 | | 20220513 | 140.86 |
| | | | CHECK | 471946 | TOTAL: | 140.86 |
| 471947 | 05/13/2022 PRTD 101103 WW GRAINGER | 9277964269 | 04/13/2022 | | 20220513 | 82.60 |
| | WW GRAINGER | 9277782422 | 04/13/2022 | | 20220513 | 179.51 |
| | WW GRAINGER | 9277558137 | 04/13/2022 | | 20220513 | 229.92 |

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| | WW GRAINGER | 9279620059 | 04/14/2022 | | 20220513 | 41.30 |
| | WW GRAINGER | 9279019914 | 04/14/2022 | | 20220513 | 254.08 |
| | WW GRAINGER | 9278852612 | 04/14/2022 | | 20220513 | 41.30 |
| | WW GRAINGER | 9280565582 | 04/15/2022 | | 20220513 | 41.30 |
| | | | CHECK | 471947 | TOTAL: | 870.01 |
| 471948 05/13/2022 | PRTD 144412 WINEBOW | MN00111803 | 04/26/2022 | | 20220513 | 943.50 |
| | WINEBOW | MN00111822 | 04/26/2022 | | 20220513 | 774.00 |
| | WINEBOW | MN00111823 | 04/26/2022 | | 20220513 | 2,744.00 |
| | | | CHECK | 471948 | TOTAL: | 4,461.50 |
| 471949 05/13/2022 | PRTD 100783 GRAYBAR ELECTRIC CO INC | 9326325327 | 04/06/2022 | | 20220513 | 400.26 |
| | | | CHECK | 471949 | TOTAL: | 400.26 |
| 471950 05/13/2022 | PRTD 160347 GUARDIAN FLEET SAFETY LLC | 22-0221 | 04/12/2022 | | 20220513 | 5,279.46 |
| | | | CHECK | 471950 | TOTAL: | 5,279.46 |
| 471951 05/13/2022 | PRTD 151092 HARDLINE EQUIPMENT LLC | 42205210 | 04/12/2022 | | 20220513 | 128.79 |
| | | | CHECK | 471951 | TOTAL: | 128.79 |
| 471952 05/13/2022 | PRTD 100797 HAWKINS INC | 6162007 | 04/13/2022 | | 20220513 | 5,811.61 |
| | | | CHECK | 471952 | TOTAL: | 5,811.61 |
| 471953 05/13/2022 | PRTD 143563 HEADFLYER BREWING | E-3576 | 04/19/2022 | | 20220513 | 126.00 |
| | | | CHECK | 471953 | TOTAL: | 126.00 |
| 471954 05/13/2022 | PRTD 102070 HENNEPIN COUNTY CHIEFS OF POLICE | 1070 | 04/11/2022 | | 20220513 | 35.00 |
| | | | CHECK | 471954 | TOTAL: | 35.00 |

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| 471955 | 05/13/2022 | PRTD | 104375 | HOHENSTEINS INC | 497639 | 04/19/2022 | 20220513 | 3,270.60 |
| | | | | HOHENSTEINS INC | 497643 | 04/19/2022 | 20220513 | 208.50 |
| | | | | HOHENSTEINS INC | 499654 | 04/26/2022 | 20220513 | 1,441.90 |
| | | | | HOHENSTEINS INC | 499655 | 04/26/2022 | 20220513 | 103.50 |
| | | | | HOHENSTEINS INC | 499669 | 04/26/2022 | 20220513 | -14.33 |
| | | | | HOHENSTEINS INC | 499671 | 04/26/2022 | 20220513 | 833.15 |
| | | | | HOHENSTEINS INC | 499640 | 04/26/2022 | 20220513 | 76.50 |
| | | | | HOHENSTEINS INC | 499639 | 04/26/2022 | 20220513 | 746.10 |
| | | | | | CHECK | 471955 | TOTAL: | 6,665.92 |
| 471956 | 05/13/2022 | PRTD | 116680 | HP INC | 9016155093 | 04/09/2022 | 20220513 | 14,768.40 |
| | | | | HP INC | 9016141665 | 04/07/2022 | 20220513 | 2,427.84 |
| | | | | HP INC | 9016185979 | 04/18/2022 | 20220513 | 11,928.90 |
| | | | | | CHECK | 471956 | TOTAL: | 29,125.14 |
| 471957 | 05/13/2022 | PRTD | 119857 | ICMA | 2022 DUES-190781 | 05/04/2022 | 20220513 | 1,400.00 |
| | | | | ICMA | 2022 DUES-654353 | 05/04/2022 | 20220513 | 1,400.00 |
| | | | | | CHECK | 471957 | TOTAL: | 2,800.00 |
| 471958 | 05/13/2022 | PRTD | 100814 | INDELCO PLASTICS CORPORATION | INV321452 | 04/13/2022 | 20220513 | 315.28 |
| | | | | | CHECK | 471958 | TOTAL: | 315.28 |
| 471959 | 05/13/2022 | PRTD | 146407 | INGCO INTERNATIONAL | 601833 | 04/30/2022 | 20220513 | 200.00 |
| | | | | INGCO INTERNATIONAL | 601614 | 03/21/2022 | 20220513 | 1,000.00 |
| | | | | | CHECK | 471959 | TOTAL: | 1,200.00 |
| 471960 | 05/13/2022 | PRTD | 131794 | INSTITUTE FOR ENVIRONMENTAL ASSES | 00043340 | 04/15/2022 | 20220513 | 2,200.00 |

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| | | | CHECK | 471960 | TOTAL: | 2,200.00 |
| 471961 | 05/13/2022 | PRTD 100828 JERRY'S ENTERPRISES INC | 04/2022 | 04/30/2022 | 20220513 | 1,115.59 |
| | | | CHECK | 471961 | TOTAL: | 1,115.59 |
| 471962 | 05/13/2022 | PRTD 100828 JERRY'S ENTERPRISES INC | STREETS-04/2022 | 04/25/2022 | 20220513 | 155.98 |
| | | JERRY'S ENTERPRISES INC | FACILITIES-04/2022 | 04/25/2022 | 20220513 | 13.49 |
| | | JERRY'S ENTERPRISES INC | EQUIP OPS-04/2022 | 04/25/2022 | 20220513 | 27.63 |
| | | JERRY'S ENTERPRISES INC | POLICE-04/2022 | 04/25/2022 | 20220513 | 44.80 |
| | | JERRY'S ENTERPRISES INC | FIRE-04/2022 | 04/25/2022 | 20220513 | 19.79 |
| | | JERRY'S ENTERPRISES INC | GOLF-04/2022 | 04/25/2022 | 20220513 | 85.68 |
| | | JERRY'S ENTERPRISES INC | ELEC-04/2022 | 04/25/2022 | 20220513 | 46.33 |
| | | | CHECK | 471962 | TOTAL: | 393.70 |
| 471963 | 05/13/2022 | PRTD 100741 JJ TAYLOR DISTRIBUTING CO OF MINN | 3293509 | 04/27/2022 | 20220513 | 3,850.00 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293506 | 04/27/2022 | 20220513 | 4,281.25 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293507 | 04/27/2022 | 20220513 | 200.60 |
| | | JJ TAYLOR DISTRIBUTING CO OF MINN | 3293508 | 04/27/2022 | 20220513 | 49.50 |
| | | | CHECK | 471963 | TOTAL: | 8,381.35 |
| 471964 | 05/13/2022 | PRTD 150045 JOHNNIE-O INC | 0908302 | 04/18/2022 | 20220513 | 313.97 |
| | | | CHECK | 471964 | TOTAL: | 313.97 |
| 471965 | 05/13/2022 | PRTD 100835 ARTISAN BEER COMPANY | 330486 | 04/15/2022 | 20220513 | -117.48 |
| | | ARTISAN BEER COMPANY | 3531746 | 04/20/2022 | 20220513 | 1,065.05 |
| | | ARTISAN BEER COMPANY | 3531749 | 04/21/2022 | 20220513 | 1,145.10 |
| | | ARTISAN BEER COMPANY | 3531748 | 04/21/2022 | 20220513 | 44.50 |
| | | ARTISAN BEER COMPANY | 3531747 | 04/21/2022 | 20220513 | 1,183.90 |

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| | | | CHECK | 471965 | TOTAL: | 3,321.07 |
| 471966 | 05/13/2022 | PRTD 100835 PHILLIPS WINE & SPIRITS | 6384163 | 04/21/2022 | 20220513 | 1,494.90 |
| | | PHILLIPS WINE & SPIRITS | 6384169 | 04/21/2022 | 20220513 | 1,019.57 |
| | | PHILLIPS WINE & SPIRITS | 6384168 | 04/21/2022 | 20220513 | 4,613.60 |
| | | PHILLIPS WINE & SPIRITS | 6384165 | 04/21/2022 | 20220513 | 3,658.10 |
| | | PHILLIPS WINE & SPIRITS | 6384170 | 04/21/2022 | 20220513 | 27.90 |
| | | PHILLIPS WINE & SPIRITS | 6384171 | 04/21/2022 | 20220513 | 1.35 |
| | | PHILLIPS WINE & SPIRITS | 6384164 | 04/21/2022 | 20220513 | 1,000.15 |
| | | PHILLIPS WINE & SPIRITS | 6384185 | 04/21/2022 | 20220513 | 9.45 |
| | | PHILLIPS WINE & SPIRITS | 6384184 | 04/21/2022 | 20220513 | 2,896.80 |
| | | PHILLIPS WINE & SPIRITS | 6384181 | 04/21/2022 | 20220513 | 2,582.95 |
| | | PHILLIPS WINE & SPIRITS | 6384183 | 04/21/2022 | 20220513 | 81.35 |
| | | PHILLIPS WINE & SPIRITS | 6384182 | 04/21/2022 | 20220513 | 2,333.87 |
| | | PHILLIPS WINE & SPIRITS | 6384178 | 04/21/2022 | 20220513 | 10.80 |
| | | PHILLIPS WINE & SPIRITS | 6384177 | 04/21/2022 | 20220513 | 248.20 |
| | | PHILLIPS WINE & SPIRITS | 6384176 | 04/21/2022 | 20220513 | 244.05 |
| | | PHILLIPS WINE & SPIRITS | 6384173 | 04/21/2022 | 20220513 | 1,155.24 |
| | | PHILLIPS WINE & SPIRITS | 6384174 | 04/21/2022 | 20220513 | 4,586.59 |
| | | PHILLIPS WINE & SPIRITS | 6384175 | 04/21/2022 | 20220513 | 1,013.06 |
| | | PHILLIPS WINE & SPIRITS | 6384172 | 04/21/2022 | 20220513 | 1,494.89 |
| | | PHILLIPS WINE & SPIRITS | 6384166 | 04/21/2022 | 20220513 | 7,082.69 |
| | | PHILLIPS WINE & SPIRITS | 663359 | 04/08/2022 | 20220513 | -10.35 |
| | | PHILLIPS WINE & SPIRITS | 664192 | 04/19/2022 | 20220513 | -12.00 |
| | | | CHECK | 471966 | TOTAL: | 35,533.16 |

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| 471967 | 05/13/2022 | PRTD | 100835 | WINE MERCHANTS | 7376657 | 04/21/2022 | 20220513 | 778.75 |
| | | | | WINE MERCHANTS | 7376661 | 04/21/2022 | 20220513 | 325.40 |
| | | | | WINE MERCHANTS | 7376662 | 04/21/2022 | 20220513 | 3,127.01 |
| | | | | WINE MERCHANTS | 7376659 | 04/21/2022 | 20220513 | 2,659.00 |
| | | | | WINE MERCHANTS | 7376658 | 04/21/2022 | 20220513 | 24.35 |
| | | | | WINE MERCHANTS | 7376656 | 04/21/2022 | 20220513 | 202.50 |
| CHECK 471967 TOTAL: | | | | | | | | 7,117.01 |
| 471968 | 05/13/2022 | PRTD | 100835 | JOHNSON BROTHERS LIQUOR CO | 2036534 | 04/21/2022 | 20220513 | 575.67 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036535 | 04/21/2022 | 20220513 | 744.57 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036536 | 04/21/2022 | 20220513 | 1,244.75 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036537 | 04/21/2022 | 20220513 | 969.45 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036538 | 04/21/2022 | 20220513 | 705.94 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036539 | 04/21/2022 | 20220513 | 92.36 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036553 | 04/21/2022 | 20220513 | 1,763.85 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036560 | 04/21/2022 | 20220513 | 544.05 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036558 | 04/21/2022 | 20220513 | 506.20 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036556 | 04/21/2022 | 20220513 | 3,929.02 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036554 | 04/21/2022 | 20220513 | 1,232.12 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036555 | 04/21/2022 | 20220513 | 2,704.75 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036552 | 04/21/2022 | 20220513 | 1,488.89 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036559 | 04/21/2022 | 20220513 | 353.40 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036551 | 04/21/2022 | 20220513 | 138.54 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036557 | 04/21/2022 | 20220513 | 1,298.80 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036548 | 04/21/2022 | 20220513 | 740.23 |
| | | | | JOHNSON BROTHERS LIQUOR CO | 2036547 | 04/21/2022 | 20220513 | 1,126.22 |

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| | | | JOHNSON BROTHERS LIQUOR CO | 2036546 | 04/21/2022 | | 20220513 | 242.71 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2036545 | 04/21/2022 | | 20220513 | 812.16 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2036543 | 04/21/2022 | | 20220513 | 2,608.35 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2036542 | 04/21/2022 | | 20220513 | 958.49 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2036541 | 04/21/2022 | | 20220513 | 2,105.38 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2036540 | 04/21/2022 | | 20220513 | 81.35 |
| | | | JOHNSON BROTHERS LIQUOR CO | 2036544 | 04/21/2022 | | 20220513 | 3,307.59 |
| | | | JOHNSON BROTHERS LIQUOR CO | 197557 | 04/15/2022 | | 20220513 | -11.24 |
| | | | | | CHECK | 471968 | TOTAL: | 30,263.60 |
| 471969 | 05/13/2022 | PRTD | 145396 JUNKYARD BREWING COMPANY LLC | 003935 | 04/19/2022 | | 20220513 | 165.00 |
| | | | | | CHECK | 471969 | TOTAL: | 165.00 |
| 471970 | 05/13/2022 | PRTD | 103409 KELBRO COMPANY | 2748680 | 04/21/2022 | | 20220513 | 60.32 |
| | | | KELBRO COMPANY | 2752145 | 04/25/2022 | | 20220513 | 155.80 |
| | | | KELBRO COMPANY | 2752144 | 04/25/2022 | | 20220513 | 31.00 |
| | | | | | CHECK | 471970 | TOTAL: | 247.12 |
| 471971 | 05/13/2022 | PRTD | 101696 KEY ENTERPRISES LLC | 2022-119498 | 04/12/2022 | | 20220513 | 2,800.00 |
| | | | | | CHECK | 471971 | TOTAL: | 2,800.00 |
| 471972 | 05/13/2022 | PRTD | 142207 KIESLER POLICE SUPPLY INC | IN188476 | 04/07/2022 | | 20220513 | 1,691.40 |
| | | | | | CHECK | 471972 | TOTAL: | 1,691.40 |
| 471973 | 05/13/2022 | PRTD | 100944 KIWI KAI IMPORTS INC | 162463 | 04/19/2022 | | 20220513 | 2,499.07 |
| | | | KIWI KAI IMPORTS INC | 162470 | 04/19/2022 | | 20220513 | 89.25 |
| | | | KIWI KAI IMPORTS INC | 162599 | 04/20/2022 | | 20220513 | 137.25 |
| | | | KIWI KAI IMPORTS INC | 162451 | 04/19/2022 | | 20220513 | 1,023.50 |
| | | | KIWI KAI IMPORTS INC | 163129 | 04/27/2022 | | 20220513 | 1,734.20 |

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| | KIWI KAI IMPORTS INC | 163065 | 04/26/2022 | | 20220513 | 1,709.50 |
| | KIWI KAI IMPORTS INC | 163072 | 04/26/2022 | | 20220513 | 805.50 |
| | | | CHECK | 471973 | TOTAL: | 7,998.27 |
| 471974 | 05/13/2022 PRTD 160170 L.E.A DATA TECHNOLOGIES | 05-0214-11 | 04/07/2022 | | 20220513 | 105.00 |
| | | | CHECK | 471974 | TOTAL: | 105.00 |
| 471975 | 05/13/2022 PRTD 151024 LA DONA SBC | 5461 | 04/27/2022 | | 20220513 | 116.00 |
| | | | CHECK | 471975 | TOTAL: | 116.00 |
| 471976 | 05/13/2022 PRTD 101220 LANO EQUIPMENT INC | 01-904254 | 04/14/2022 | | 20220513 | 138.39 |
| | LANO EQUIPMENT INC | 03-904742 | 04/18/2022 | | 20220513 | 8.23 |
| | | | CHECK | 471976 | TOTAL: | 146.62 |
| 471977 | 05/13/2022 PRTD 100852 LAWSON PRODUCTS INC | 9309464531 | 04/12/2022 | | 20220513 | 154.22 |
| | LAWSON PRODUCTS INC | 9309477483 | 04/15/2022 | | 20220513 | 622.46 |
| | | | CHECK | 471977 | TOTAL: | 776.68 |
| 471978 | 05/13/2022 PRTD 102125 LESSMAN, GREG J | 73141 | 04/12/2022 | | 20220513 | 4,618.20 |
| | | | CHECK | 471978 | TOTAL: | 4,618.20 |
| 471979 | 05/13/2022 PRTD 135867 LIBATION PROJECT | 45047 | 04/26/2022 | | 20220513 | 496.00 |
| | LIBATION PROJECT | 45046 | 04/26/2022 | | 20220513 | 1,336.00 |
| | LIBATION PROJECT | 45045 | 04/26/2022 | | 20220513 | 563.00 |
| | | | CHECK | 471979 | TOTAL: | 2,395.00 |
| 471980 | 05/13/2022 PRTD 146427 LUCID BREWING LLC | 13497 | 04/26/2022 | | 20220513 | 92.00 |
| | LUCID BREWING LLC | 13496 | 04/27/2022 | | 20220513 | 150.00 |

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| | | | | | | | | CHECK 471980 TOTAL: | 242.00 |
| 471981 | 05/13/2022 | PRTD | 100864 | MACQUEEN EQUIPMENT LLC | P41384 | 04/12/2022 | | 20220513 | 743.91 |
| | | | | | | | | CHECK 471981 TOTAL: | 743.91 |
| 471982 | 05/13/2022 | PRTD | 141215 | MAVERICK WINE LLC | INV764286 | 04/26/2022 | | 20220513 | 366.96 |
| | | | | MAVERICK WINE LLC | INV764290 | 04/26/2022 | | 20220513 | 746.52 |
| | | | | MAVERICK WINE LLC | INV764263 | 04/26/2022 | | 20220513 | 169.50 |
| | | | | MAVERICK WINE LLC | INV764287 | 04/26/2022 | | 20220513 | 253.50 |
| | | | | | | | | CHECK 471982 TOTAL: | 1,536.48 |
| 471983 | 05/13/2022 | PRTD | 160372 | MAVO SYSTEMS INC | 83531 | 04/14/2022 | | 20220513 | 2,150.00 |
| | | | | | | | | CHECK 471983 TOTAL: | 2,150.00 |
| 471984 | 05/13/2022 | PRTD | 130477 | MCDONALD DISTRIBUTING COMPANY | 627633 | 04/20/2022 | | 20220513 | 146.75 |
| | | | | MCDONALD DISTRIBUTING COMPANY | 627643 | 04/20/2022 | | 20220513 | 522.25 |
| | | | | MCDONALD DISTRIBUTING COMPANY | 628653 | 04/27/2022 | | 20220513 | 229.25 |
| | | | | MCDONALD DISTRIBUTING COMPANY | 628647 | 04/27/2022 | | 20220513 | 96.75 |
| | | | | MCDONALD DISTRIBUTING COMPANY | 628646 | 04/27/2022 | | 20220513 | 788.80 |
| | | | | MCDONALD DISTRIBUTING COMPANY | 628643 | 04/27/2022 | | 20220513 | 349.80 |
| | | | | | | | | CHECK 471984 TOTAL: | 2,133.60 |
| 471985 | 05/13/2022 | PRTD | 101483 | MENARDS | 39337 | 04/14/2022 | | 20220513 | 7.94 |
| | | | | | | | | CHECK 471985 TOTAL: | 7.94 |
| 471986 | 05/13/2022 | PRTD | 101483 | MENARDS | 59251 | 04/12/2022 | | 20220513 | 73.10 |
| | | | | MENARDS | 59236 | 04/12/2022 | | 20220513 | 45.97 |
| | | | | MENARDS | 59227 | 04/12/2022 | | 20220513 | 90.96 |
| | | | | MENARDS | 59393 | 04/14/2022 | | 20220513 | 48.32 |

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| | | | MENARDS | 59477 | 04/15/2022 | | 20220513 | 23.92 |
| | | | MENARDS | 57860 | 03/21/2022 | | 20220513 | 143.76 |
| | | | MENARDS | 57923 | 03/22/2022 | | 20220513 | 17.98 |
| | | | MENARDS | 57914 | 03/22/2022 | | 20220513 | 60.44 |
| | | | MENARDS | 58110 | 03/25/2022 | | 20220513 | 153.35 |
| | | | MENARDS | 58101 | 03/25/2022 | | 20220513 | 151.20 |
| | | | MENARDS | 57859 | 03/21/2022 | | 20220513 | 11.98 |
| | | | | | CHECK | 471986 | TOTAL: | 820.98 |
| 471987 | 05/13/2022 | PRTD 100886 | METROPOLITAN COUNCIL | 0001138874 | 04/25/2022 | | 20220513 | 475.00 |
| | | | METROPOLITAN COUNCIL | 0001138873 | 04/25/2022 | | 20220513 | 475.00 |
| | | | METROPOLITAN COUNCIL | 0001138875 | 04/25/2022 | | 20220513 | 475.00 |
| | | | METROPOLITAN COUNCIL | 0001138856 | 04/25/2022 | | 20220513 | 475.00 |
| | | | | | CHECK | 471987 | TOTAL: | 1,900.00 |
| 471988 | 05/13/2022 | PRTD 102729 | METROPOLITAN FORD LLC | 527847 | 04/14/2022 | | 20220513 | 367.09 |
| | | | METROPOLITAN FORD LLC | 408021 | 04/14/2022 | | 20220513 | 262.75 |
| | | | METROPOLITAN FORD LLC | 527824 | 04/14/2022 | | 20220513 | 608.64 |
| | | | | | CHECK | 471988 | TOTAL: | 1,238.48 |
| 471989 | 05/13/2022 | PRTD 138732 | TRADITION WINE & SPIRITS LLC | 31427 | 04/27/2022 | | 20220513 | 1,630.00 |
| | | | TRADITION WINE & SPIRITS LLC | 31425 | 04/27/2022 | | 20220513 | 978.00 |
| | | | | | CHECK | 471989 | TOTAL: | 2,608.00 |
| 471990 | 05/13/2022 | PRTD 134387 | MIDWEST MAILING SYSTEMS INC | 79412 | 04/18/2022 | | 20220513 | 366.60 |
| | | | | | CHECK | 471990 | TOTAL: | 366.60 |
| 471991 | 05/13/2022 | PRTD 145395 | MILK AND HONEY LLC | 10184 | 04/22/2022 | | 20220513 | 204.00 |
| | | | MILK AND HONEY LLC | 10175 | 04/21/2022 | | 20220513 | 204.00 |

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| | | | | | | CHECK | 471991 TOTAL : | 408.00 |
| 471992 | 05/13/2022 | PRTD | 127062 | MINNEHAHA BUILDING MAINTENANCE IN | 180203997 | 04/17/2022 | 20220513 | 18.28 |
| | | | | MINNEHAHA BUILDING MAINTENANCE IN | 180203996 | 04/17/2022 | 20220513 | 49.46 |
| | | | | MINNEHAHA BUILDING MAINTENANCE IN | 180203716 | 04/17/2022 | 20220513 | 6.45 |
| | | | | | | CHECK | 471992 TOTAL : | 74.19 |
| 471993 | 05/13/2022 | PRTD | 128914 | BJKK DEVELOPMENT | 32791 | 04/14/2022 | 20220513 | 53.99 |
| | | | | BJKK DEVELOPMENT | 32730 | 04/07/2022 | 20220513 | 131.00 |
| | | | | BJKK DEVELOPMENT | 32693 | 03/30/2022 | 20220513 | 497.00 |
| | | | | | | CHECK | 471993 TOTAL : | 681.99 |
| 471994 | 05/13/2022 | PRTD | 140955 | MODIST BREWING LLC | E-30697 | 04/26/2022 | 20220513 | 336.00 |
| | | | | MODIST BREWING LLC | E-30695 | 04/26/2022 | 20220513 | 143.00 |
| | | | | MODIST BREWING LLC | E-30696 | 04/26/2022 | 20220513 | 404.17 |
| | | | | | | CHECK | 471994 TOTAL : | 883.17 |
| 471995 | 05/13/2022 | PRTD | 100906 | MTI DISTRIBUTING INC | 1339988-00 | 04/14/2022 | 20220513 | 110.18 |
| | | | | MTI DISTRIBUTING INC | 1340110-00 | 04/14/2022 | 20220513 | -36.56 |
| | | | | | | CHECK | 471995 TOTAL : | 73.62 |
| 471996 | 05/13/2022 | PRTD | 104416 | BERNARD J MULCAHY COMPANY INC | PS-INV143407 | 04/18/2022 | 20220513 | 1,071.90 |
| | | | | | | CHECK | 471996 TOTAL : | 1,071.90 |
| 471997 | 05/13/2022 | PRTD | 104078 | NATIONAL LEAGUE OF CITIES | 177741 | 04/05/2022 | 20220513 | 4,106.00 |
| | | | | | | CHECK | 471997 TOTAL : | 4,106.00 |
| 471998 | 05/13/2022 | PRTD | 100076 | NEW FRANCE WINE CO | 186773 | 04/27/2022 | 20220513 | 334.75 |
| | | | | NEW FRANCE WINE CO | 186772 | 04/27/2022 | 20220513 | 380.50 |

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| NEW FRANCE WINE CO | | 186771 | 04/27/2022 | | 20220513 | 473.00 |
| | | | CHECK | 471998 | TOTAL: | 1,188.25 |
| 471999 | 05/13/2022 | PRTD 132620 NINE MILE CREEK WATERSHED DISTRIC 2022-03 | 04/18/2022 | | 20220513 | 500.00 |
| | | | CHECK | 471999 | TOTAL: | 500.00 |
| 472000 | 05/13/2022 | PRTD 103578 OFFICE DEPOT | 04/15/2022 | | 20220513 | 99.66 |
| | | | CHECK | 472000 | TOTAL: | 99.66 |
| 472001 | 05/13/2022 | PRTD 138155 OIL AIR PRODUCTS LLC | 04/14/2022 | | 20220513 | 636.60 |
| | | | CHECK | 472001 | TOTAL: | 636.60 |
| 472002 | 05/13/2022 | PRTD 999998 Eckart, Bernice | 05/03/2022 | | 20220513 | 82.38 |
| | | | CHECK | 472002 | TOTAL: | 82.38 |
| 472003 | 05/13/2022 | PRTD 999998 Farland, Michael | 05/03/2022 | | 20220513 | 1,425.76 |
| | | | CHECK | 472003 | TOTAL: | 1,425.76 |
| 472004 | 05/13/2022 | PRTD 999998 Kahn, Jill | 05/03/2022 | | 20220513 | 1,204.05 |
| | | | CHECK | 472004 | TOTAL: | 1,204.05 |
| 472005 | 05/13/2022 | PRTD 999998 Nelson, Faustine | 05/03/2022 | | 20220513 | 93.50 |
| | | | CHECK | 472005 | TOTAL: | 93.50 |
| 472006 | 05/13/2022 | PRTD 999998 Nelson, Faustine | 05/03/2022 | | 20220513 | 97.96 |
| | | | CHECK | 472006 | TOTAL: | 97.96 |
| 472007 | 05/13/2022 | PRTD 999994 Bill Rasher Mechanical | ED196915-REFUND | 05/10/2022 | 20220513 | 40.12 |
| | | | CHECK | 472007 | TOTAL: | 40.12 |

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| 472008 | 05/13/2022 | PRTD | 999996 Nord, Tim | POS51655-REFUND | 05/02/2022 | | 20220513 | 41.00 |
| | | | | | CHECK | | 472008 TOTAL: | 41.00 |
| 472009 | 05/13/2022 | PRTD | 999996 Olsonoski, Steve | POS51656-REFUND | 05/02/2022 | | 20220513 | 147.45 |
| | | | | | CHECK | | 472009 TOTAL: | 147.45 |
| 472010 | 05/13/2022 | PRTD | 999996 Wasiluk, John | 977750-REFUND | 05/11/2022 | | 20220513 | 600.00 |
| | | | | | CHECK | | 472010 TOTAL: | 600.00 |
| 472011 | 05/13/2022 | PRTD | 100945 PEPSI-COLA COMPANY | 34176308 | 04/25/2022 | | 20220513 | 421.05 |
| | | | PEPSI-COLA COMPANY | 34324161 | 04/25/2022 | | 20220513 | 565.08 |
| | | | | | CHECK | | 472011 TOTAL: | 986.13 |
| 472012 | 05/13/2022 | PRTD | 149249 PEQUOD DISTRIBUTING | W-143244 | 04/21/2022 | | 20220513 | 353.00 |
| | | | PEQUOD DISTRIBUTING | W-143764 | 04/21/2022 | | 20220513 | 354.00 |
| | | | PEQUOD DISTRIBUTING | W-143239 | 04/21/2022 | | 20220513 | 170.00 |
| | | | PEQUOD DISTRIBUTING | W-143763 | 04/21/2022 | | 20220513 | 576.00 |
| | | | | | CHECK | | 472012 TOTAL: | 1,453.00 |
| 472013 | 05/13/2022 | PRTD | 138081 PETERSON SALT & WATER TREATMENT | 194948 | 01/28/2022 | | 20220513 | 332.22 |
| | | | | | CHECK | | 472013 TOTAL: | 332.22 |
| 472014 | 05/13/2022 | PRTD | 140368 PETERSON, SARA A | 2022-11 | 04/18/2022 | | 20220513 | 13,500.00 |
| | | | | | CHECK | | 472014 TOTAL: | 13,500.00 |
| 472015 | 05/13/2022 | PRTD | 100119 PING INC | 16224186 | 03/28/2022 | | 20220513 | 234.40 |
| | | | | | CHECK | | 472015 TOTAL: | 234.40 |
| 472016 | 05/13/2022 | PRTD | 160202 PIONEER POWER INC | 202201003 #5 | 04/15/2022 | | 20220513 | 13,416.38 |

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| | | | | | | CHECK | 472016 | TOTAL: | 13,416.38 |
| 472017 | 05/13/2022 | PRTD | 145378 | PJS AND ASSOCIATES INCORPORATED | 2641 | 04/13/2022 | | 20220513 | 939.95 |
| | | | | | | CHECK | 472017 | TOTAL: | 939.95 |
| 472018 | 05/13/2022 | PRTD | 130926 | PLANTSCAPE INC | 368940 | 04/15/2022 | | 20220513 | 2,335.06 |
| | | | | | | CHECK | 472018 | TOTAL: | 2,335.06 |
| 472019 | 05/13/2022 | PRTD | 100958 | PLUNKETT'S PEST CONTROL | 7487054 | 04/14/2022 | | 20220513 | 96.55 |
| | | | | | | CHECK | 472019 | TOTAL: | 96.55 |
| 472020 | 05/13/2022 | PRTD | 119620 | POMP'S TIRE SERVICE INC | 210587471 | 04/15/2022 | | 20220513 | 2,417.28 |
| | | | | | | CHECK | 472020 | TOTAL: | 2,417.28 |
| 472021 | 05/13/2022 | PRTD | 102728 | PRECISION LANDSCAPE AND TREE, INC | 84305 | 03/14/2022 | | 20220513 | 14,225.00 |
| | | | | | | CHECK | 472021 | TOTAL: | 14,225.00 |
| 472022 | 05/13/2022 | PRTD | 143618 | PRYES BREWING COMPANY LLC | W-36065 | 04/26/2022 | | 20220513 | 408.00 |
| | | | | | PRYES BREWING COMPANY LLC | W-36064 | 04/26/2022 | 20220513 | 609.00 |
| | | | | | PRYES BREWING COMPANY LLC | W-36066 | 04/26/2022 | 20220513 | 395.00 |
| | | | | | | CHECK | 472022 | TOTAL: | 1,412.00 |
| 472023 | 05/13/2022 | PRTD | 100763 | QUADIENT, INC | 40188502 | 04/18/2022 | | 20220513 | 26.00 |
| | | | | | | CHECK | 472023 | TOTAL: | 26.00 |
| 472024 | 05/13/2022 | PRTD | 135833 | QUALITY FORKLIFT SALES AND SERVIC | P02796 | 04/18/2022 | | 20220513 | 106.39 |
| | | | | | | CHECK | 472024 | TOTAL: | 106.39 |
| 472025 | 05/13/2022 | PRTD | 133627 | REPUBLIC SERVICES #894 | 0894-005688534 | 04/25/2022 | | 20220513 | 130.63 |
| | | | | | | CHECK | 472025 | TOTAL: | 130.63 |

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| 472026 | 05/13/2022 | PRTD 100977 RICHFIELD PLUMBING COMPANY | 84411 | 04/18/2022 | 20220513 | 4,932.80 |
| | | | | CHECK | 472026 TOTAL: | 4,932.80 |
| 472027 | 05/13/2022 | PRTD 102408 RIGID HITCH INCORPORATED | 1928663254 | 04/14/2022 | 20220513 | 77.91 |
| | | | | CHECK | 472027 TOTAL: | 77.91 |
| 472028 | 05/13/2022 | PRTD 101659 ORKIN | 230617657 | 04/12/2022 | 20220513 | 180.00 |
| | | | | CHECK | 472028 TOTAL: | 180.00 |
| 472029 | 05/13/2022 | PRTD 160255 SACHS, FRANK D | 000143 | 04/14/2022 | 20220513 | 200.00 |
| | | | | CHECK | 472029 TOTAL: | 200.00 |
| 472030 | 05/13/2022 | PRTD 144553 SALT CO LLC | 83831 | 04/15/2022 | 20220513 | 70.00 |
| | | | | CHECK | 472030 TOTAL: | 70.00 |
| 472031 | 05/13/2022 | PRTD 104689 SERIGRAPHICS SIGN SYSTEMS INC | 64085 | 04/14/2022 | 20220513 | 413.00 |
| | | | | CHECK | 472031 TOTAL: | 413.00 |
| 472032 | 05/13/2022 | PRTD 100995 SHORT-ELLIOT-HENDRICKSON INCORPOR | 423685 | 04/13/2022 | 20220513 | 3,633.75 |
| | | SHORT-ELLIOT-HENDRICKSON INCORPOR | 424410 | 04/18/2022 | 20220513 | 1,590.61 |
| | | SHORT-ELLIOT-HENDRICKSON INCORPOR | 424411 | 04/18/2022 | 20220513 | 784.09 |
| | | SHORT-ELLIOT-HENDRICKSON INCORPOR | 423625 | 04/13/2022 | 20220513 | 5,616.64 |
| | | SHORT-ELLIOT-HENDRICKSON INCORPOR | 423626 | 04/13/2022 | 20220513 | 8,063.35 |
| | | SHORT-ELLIOT-HENDRICKSON INCORPOR | 423939 | 04/13/2022 | 22100003 20220513 | 2,610.48 |
| | | | | CHECK | 472032 TOTAL: | 22,298.92 |
| 472033 | 05/13/2022 | PRTD 120784 WALSH GRAPHICS INC | 17117 | 04/18/2022 | 20220513 | 238.50 |
| | | WALSH GRAPHICS INC | 17096 | 04/15/2022 | 20220513 | 141.30 |

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| | | | | | CHECK | 472033 | TOTAL: | 379.80 |
| 472034 | 05/13/2022 | PRTD | 137482 | SITEONE LANDSCAPE SUPPLY LLC | 116961775-001 | 03/15/2022 | 20220513 | -136.26 |
| | | | | SITEONE LANDSCAPE SUPPLY LLC | 117788350-001 | 04/20/2022 | 20220513 | 159.50 |
| | | | | | CHECK | 472034 | TOTAL: | 23.24 |
| 472035 | 05/13/2022 | PRTD | 127878 | SOUTHERN GLAZERS WINE & SPIRITS L | 2202278 | 04/20/2022 | 20220513 | 822.40 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202279 | 04/20/2022 | 20220513 | 1,015.75 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202276 | 04/20/2022 | 20220513 | 1,253.80 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202277 | 04/20/2022 | 20220513 | 1,288.30 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2202275 | 04/20/2022 | 20220513 | 2,302.05 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2203534 | 04/22/2022 | 20220513 | 2,302.05 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204869 | 04/27/2022 | 20220513 | 228.00 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204866 | 04/27/2022 | 20220513 | 53.80 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204864 | 04/27/2022 | 20220513 | 391.20 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204867 | 04/27/2022 | 20220513 | 925.60 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204865 | 04/27/2022 | 20220513 | 290.40 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204870 | 04/27/2022 | 20220513 | 604.00 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204855 | 04/27/2022 | 20220513 | 906.00 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204862 | 04/27/2022 | 20220513 | 228.00 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204861 | 04/27/2022 | 20220513 | 161.60 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204860 | 04/27/2022 | 20220513 | 2,335.75 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204856 | 04/27/2022 | 20220513 | 290.40 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204858 | 04/27/2022 | 20220513 | 781.60 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204863 | 04/27/2022 | 20220513 | 160.80 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204859 | 04/27/2022 | 20220513 | 1,690.40 |
| | | | | SOUTHERN GLAZERS WINE & SPIRITS L | 2204857 | 04/27/2022 | 20220513 | 4,375.80 |

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| | SOUTHERN GLAZERS WINE & SPIRITS L | 2204853 | 04/27/2022 | | 20220513 | 228.00 |
| | SOUTHERN GLAZERS WINE & SPIRITS L | 2204854 | 04/27/2022 | | 20220513 | 265.60 |
| | SOUTHERN GLAZERS WINE & SPIRITS L | 2204849 | 04/27/2022 | | 20220513 | 357.56 |
| | SOUTHERN GLAZERS WINE & SPIRITS L | 2204852 | 04/27/2022 | | 20220513 | 862.65 |
| | SOUTHERN GLAZERS WINE & SPIRITS L | 2204851 | 04/27/2022 | | 20220513 | 1,253.80 |
| | SOUTHERN GLAZERS WINE & SPIRITS L | 2204850 | 04/27/2022 | | 20220513 | 193.60 |
| | | | CHECK | 472035 | TOTAL: | 25,568.91 |
| 472036 | 05/13/2022 PRTD 100181 SPEEDY KEYS | 220758 | 04/18/2022 | | 20220513 | 320.00 |
| | | | CHECK | 472036 | TOTAL: | 320.00 |
| 472037 | 05/13/2022 PRTD 145599 SSI MN TRANCHE 1 LLC | 30056 | 04/18/2022 | | 20220513 | 35,657.80 |
| | | | CHECK | 472037 | TOTAL: | 35,657.80 |
| 472038 | 05/13/2022 PRTD 102251 ST ANDREWS PRODUCTS CO | 14097-14780 | 04/13/2022 | | 20220513 | 251.87 |
| | | | CHECK | 472038 | TOTAL: | 251.87 |
| 472039 | 05/13/2022 PRTD 139006 OFFICE OF MNIT SERVICES | W22030625 | 04/18/2022 | | 20220513 | 95.55 |
| | OFFICE OF MNIT SERVICES | W22030554 | 04/18/2022 | | 20220513 | 308.70 |
| | OFFICE OF MNIT SERVICES | W22030551 | 04/18/2022 | | 20220513 | 2,674.97 |
| | | | CHECK | 472039 | TOTAL: | 3,079.22 |
| 472040 | 05/13/2022 PRTD 133068 STEEL TOE BREWING LLC | 45292 | 04/20/2022 | | 20220513 | 183.00 |
| | STEEL TOE BREWING LLC | 45295-A | 04/20/2022 | | 20220513 | 498.00 |
| | STEEL TOE BREWING LLC | 45382 | 04/27/2022 | | 20220513 | 336.00 |
| | STEEL TOE BREWING LLC | 45379 | 04/27/2022 | | 20220513 | 225.00 |
| | STEEL TOE BREWING LLC | 45375 | 04/27/2022 | | 20220513 | 123.00 |
| | | | CHECK | 472040 | TOTAL: | 1,365.00 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| 472041 | 05/13/2022 | PRTD 101015 STREICHERS INC | I1563266 | 04/18/2022 | 20220513 | 50.00 |
| | | STREICHERS INC | I1563282 | 04/18/2022 | 20220513 | 6.99 |
| | | | CHECK | 472041 | TOTAL: | 56.99 |
| 472042 | 05/13/2022 | PRTD 101017 SUBURBAN CHEVROLET | 19732P | 04/18/2022 | 20220513 | 11.94 |
| | | | CHECK | 472042 | TOTAL: | 11.94 |
| 472043 | 05/13/2022 | PRTD 160379 SUNDG DISTRIBUTING (USA) INC. | 33111 | 04/13/2022 | 20220513 | 618.70 |
| | | | CHECK | 472043 | TOTAL: | 618.70 |
| 472044 | 05/13/2022 | PRTD 147032 SUPERIOR SCREENERS INC | 77927 | 04/14/2022 | 20220513 | 3,500.00 |
| | | | CHECK | 472044 | TOTAL: | 3,500.00 |
| 472045 | 05/13/2022 | PRTD 119864 SYSCO MINNESOTA INC | 347992844 | 04/21/2022 | 20220513 | 4,908.44 |
| | | | CHECK | 472045 | TOTAL: | 4,908.44 |
| 472046 | 05/13/2022 | PRTD 104932 TAYLOR MADE | 35557539 | 02/06/2022 | 20220513 | 151.66 |
| | | TAYLOR MADE | 35574249 | 02/11/2022 | 20220513 | 1,078.80 |
| | | TAYLOR MADE | 35574365 | 02/11/2022 | 20220513 | 1,078.80 |
| | | TAYLOR MADE | 35577310 | 02/12/2022 | 20220513 | 378.12 |
| | | TAYLOR MADE | 35658836 | 03/11/2022 | 20220513 | 600.00 |
| | | TAYLOR MADE | 35585235 | 02/15/2022 | 20220513 | 382.53 |
| | | TAYLOR MADE | 35639182 | 03/04/2022 | 20220513 | 415.99 |
| | | | CHECK | 472046 | TOTAL: | 4,085.90 |
| 472047 | 05/13/2022 | PRTD 123129 TIMESAVER OFF SITE SECRETARIAL IN M27244 | | 04/14/2022 | 20220513 | 681.00 |
| | | | CHECK | 472047 | TOTAL: | 681.00 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| 472048 | 05/13/2022 | PRTD 136342 TRAVIS MATHEW LLC | 90720443 | 04/20/2022 | 20220513 | 221.04 |
| | | | | CHECK | 472048 TOTAL: | 221.04 |
| 472049 | 05/13/2022 | PRTD 103218 TRI-STATE BOBCAT | P72994 | 04/13/2022 | 20220513 | 162.60 |
| | | | | CHECK | 472049 TOTAL: | 162.60 |
| 472050 | 05/13/2022 | PRTD 103973 ULINE INC | 147679202 | 04/14/2022 | 20220513 | 226.23 |
| | | | | CHECK | 472050 TOTAL: | 226.23 |
| 472051 | 05/13/2022 | PRTD 144033 USS MINNESOTA ONE MT LLC | 30055 | 04/18/2022 | 20220513 | 4,989.91 |
| | | | | CHECK | 472051 TOTAL: | 4,989.91 |
| 472052 | 05/13/2022 | PRTD 101058 VAN PAPER COMPANY | 608474-00 | 04/13/2022 | 20220513 | 97.01 |
| | | VAN PAPER COMPANY | 608475-00 | 04/14/2022 | 20220513 | 97.01 |
| | | | | CHECK | 472052 TOTAL: | 194.02 |
| 472053 | 05/13/2022 | PRTD 103252 VEAP INC (VOLUNTEERS ENLISTED TO | ARPA-FOOD-FY22-Q1 | 04/15/2022 | 20220513 | 4,756.79 |
| | | VEAP INC (VOLUNTEERS ENLISTED TO | ARPA-RENTAL-FY22-Q1 | 04/15/2022 | 20220513 | 37,303.20 |
| | | | | CHECK | 472053 TOTAL: | 42,059.99 |
| 472054 | 05/13/2022 | PRTD 144209 VENN BREWING COMPANY LLC | 3228 | 04/20/2022 | 20220513 | 162.00 |
| | | | | CHECK | 472054 TOTAL: | 162.00 |
| 472055 | 05/13/2022 | PRTD 101063 VERSATILE VEHICLES | 76512 | 04/12/2022 | 20220513 | 94.36 |
| | | | | CHECK | 472055 TOTAL: | 94.36 |
| 472056 | 05/13/2022 | PRTD 101064 VESSCO INC | 087345 | 04/13/2022 | 20220513 | 611.52 |
| | | | | CHECK | 472056 TOTAL: | 611.52 |

A/P CASH DISBURSEMENTS JOURNAL
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| 472057 | 05/13/2022 | PRTD 101066 VIKING ELECTRIC SUPPLY | S005706205.001 | 04/12/2022 | 20220513 | 52.36 |
| | | | | CHECK | 472057 TOTAL: | 52.36 |
| 472058 | 05/13/2022 | PRTD 119454 VINOCOPIA INC | 0302612-IN | 04/21/2022 | 20220513 | 153.25 |
| | | VINOCOPIA INC | 0302613-IN | 04/21/2022 | 20220513 | 161.25 |
| | | VINOCOPIA INC | 0302615-IN | 04/21/2022 | 20220513 | 809.00 |
| | | | | CHECK | 472058 TOTAL: | 1,123.50 |
| 472059 | 05/13/2022 | PRTD 120627 VISTAR | 64159382 | 04/15/2022 | 20220513 | 692.88 |
| | | | | CHECK | 472059 TOTAL: | 692.88 |
| 472060 | 05/13/2022 | PRTD 143468 PORTAGE BREWING COMPANY | 002097 | 04/27/2022 | 20220513 | 213.00 |
| | | PORTAGE BREWING COMPANY | 002096 | 04/27/2022 | 20220513 | 240.00 |
| | | | | CHECK | 472060 TOTAL: | 453.00 |
| 472061 | 05/13/2022 | PRTD 102886 WAGNERS GREENHOUSES INC | 49483 | 04/17/2022 | 20220513 | 134.79 |
| | | | | CHECK | 472061 TOTAL: | 134.79 |
| 472062 | 05/13/2022 | PRTD 130574 WATSON COMPANY | 124473 | 04/18/2022 | 20220513 | 184.78 |
| | | | | CHECK | 472062 TOTAL: | 184.78 |
| 472063 | 05/13/2022 | PRTD 101033 WINE COMPANY | 202038 | 04/20/2022 | 20220513 | 3,222.00 |
| | | WINE COMPANY | 202039 | 04/20/2022 | 20220513 | 179.00 |
| | | WINE COMPANY | 198295 - DBL CM | 04/25/2022 | 20220513 | 94.00 |
| | | WINE COMPANY | 202630 | 04/27/2022 | 20220513 | 2,576.80 |
| | | WINE COMPANY | 202631 | 04/27/2022 | 20220513 | 452.00 |
| | | WINE COMPANY | 202628 | 04/27/2022 | 20220513 | 1,152.40 |
| | | WINE COMPANY | 202629 | 04/27/2022 | 20220513 | 418.00 |
| | | WINE COMPANY | 202627 | 04/27/2022 | 20220513 | 818.00 |

A/P CASH DISBURSEMENTS JOURNAL
 CASH ACCOUNT: 9999 1012 Control BS - CashAP
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| | | | | | CHECK | 472063 TOTAL: | 8,912.20 |
| 472064 | 05/13/2022 | PRTD 142162 | WOODEN HILL BREWING COMPANY LLC | 3354 | 04/21/2022 | 20220513 | 466.20 |
| | | | WOODEN HILL BREWING COMPANY LLC | 3353 | 04/22/2022 | 20220513 | 244.80 |
| | | | | | CHECK | 472064 TOTAL: | 711.00 |
| 472065 | 05/13/2022 | PRTD 160299 | WOODEN SHIP BREWING COMPANY | 000145 | 04/14/2022 | 20220513 | 199.20 |
| | | | WOODEN SHIP BREWING COMPANY | 000144 | 04/14/2022 | 20220513 | 140.40 |
| | | | WOODEN SHIP BREWING COMPANY | 000149 | 04/15/2022 | 20220513 | 268.80 |
| | | | | | CHECK | 472065 TOTAL: | 608.40 |
| 472066 | 05/13/2022 | PRTD 101091 | ZIEGLER INC | IN000491402 | 04/08/2022 | 20220513 | 1,660.00 |
| | | | ZIEGLER INC | IN000494280 | 04/12/2022 | 20220513 | 139.52 |
| | | | ZIEGLER INC | SI000159980 | 04/13/2022 | 20220513 | 195.00 |
| | | | ZIEGLER INC | IN000500386 | 04/16/2022 | 20220513 | 111.75 |
| | | | ZIEGLER INC | CM000064159 | 05/05/2022 | 20220513 | -1,660.00 |
| | | | | | CHECK | 472066 TOTAL: | 446.27 |
| 472067 | 05/13/2022 | PRTD 160252 | HANCE UTILITY SERVICE, INC. | 30418R | 04/04/2022 | 20220513 | 1,170.00 |
| | | | | | CHECK | 472067 TOTAL: | 1,170.00 |
| NUMBER OF CHECKS 195 | | | | | *** CASH ACCOUNT TOTAL *** | | 892,801.97 |
| | | | | | COUNT | AMOUNT | |
| TOTAL PRINTED CHECKS | | | | | 195 | 892,801.97 | |
| | | | | | *** GRAND TOTAL *** | | 892,801.97 |



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.C.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Alisha McAndrews, Finance Director

Item Activity:
Action

Subject: Resolution No. 2022-50: Providing for the Sale of
\$29,255,000 General Obligation Bonds

ACTION REQUESTED:

Approve Resolution No. 2022-50 providing for the sale of \$29,255,000 million General Obligation Bonds, Series 2022A.

INTRODUCTION:

This bond issuance for 2022 will finance street reconstruction projects and utility infrastructure improvement projects, including:

- \$11.23 million for the portion of the Blake Road reconstruction finance by municipal state aid funding;
- \$2.4 million for the Blake Road reconstruction and Morningside street reconstruction projects financed with special assessments levied for the public improvement fund;
- \$1 million for water main utility improvements financed with fee revenue from the water utility system;
- \$14.62 million for the Morningside Flood Reduction project and other flood mitigation projects financed by storm water utility funds.

Following Council approval, City staff and Ehlers will prepare documents for the debt issuance, conduct bond rating agency presentations, and accept and open bids. The results of the bond sale will be presented to the City Council at the June 21, 2022 meeting.

ATTACHMENTS:

Resolution No. 2022-50 Pre-Sale Report GO Bonds Series 2022A



Resolution No. 2022-50

Resolution Providing for the Sale of \$29,255,000 General Obligation Bonds, Series 2022A

WHEREAS, the City Council of the City of Edina, Minnesota has heretofore determined that it is necessary and expedient to issue the City's estimated \$29,255,000 General Obligation Bonds, Series 2022A (the "Bonds") to provide financing for costs associated with the assessed and municipal state aid portions of the City's 2022 street reconstruction projects, as well as various utility system improvement projects in the City; and

WHEREAS, the City has retained Ehlers & Associates, Inc. in Roseville, Minnesota ("Ehlers") as its independent municipal advisor for the Bonds in accordance with Minnesota Statutes, Section 475.60, Subdivision 2(9);

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Edina, Minnesota, as follows:

1. Authorization. The City Council hereby authorizes Ehlers to assist the City for the sale of the Bonds.
2. Meeting; Proposal Opening. The City Council shall meet at 7:00 p.m. on June 21, 2022, for the purpose of considering proposals for and awarding the sale of the Bonds.
3. Official Statement. In connection with said sale, the officers or employees of the City are hereby authorized to participate, in cooperation with Ehlers, in the preparation of an official statement for the Bonds and to execute and deliver it on behalf of the City upon its completion.

Passed and adopted this 17 day of May, 2022.

Attest: _____
Sharon Allison, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of May 17, 2022, and as recorded in the Minutes of said Regular Meeting. WITNESS my hand and seal of said City this _____ day of _____, 2022.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.D.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Chad A. Millner, P.E., Director of Engineering

Item Activity:
Action

Subject: Resolution No. 2022-48: Master Partnership Contract
with State of Minnesota

ACTION REQUESTED:

Approve Resolution No. 2022-48 Master Partnership Contract with State of Minnesota.

INTRODUCTION:

The Master Partnership Contract provides a framework for the Minnesota Department of Transportation (MnDOT) and local agencies to provide services and payment to each other. Some routine services provided by MnDOT are material testing and inspection, concrete plant inspections, construction materials inspections, general staff training, etc.

This Master Contract replaces the expiring 2018-2022 Master Contract.

ATTACHMENTS:

Resolution No. 2022-48: Master Partnership Contract with State of Minnesota

Master Partnership Contract 2023-2027



RESOLUTION NO. 2022-48
APPROVING MASTER PARTNERSHIP CONTRACT BETWEEN
STATE OF MINNESOTA AND CITY OF EDINA

WHEREAS, The Minnesota Department of Transportation wishes to cooperate closely with local units of government to coordinate the delivery of transportation services and maximize the efficient delivery of such services at all levels of government; and

WHEREAS, MnDOT and local governments are authorized by Minnesota Statutes sections 471.59, 174.02, and 161.20, to undertake collaborative efforts for the design, construction, maintenance and operation of state and local roads; and

WHEREAS, the parties wish to be able to respond quickly and efficiently to such opportunities for collaboration, and have determined that having the ability to write "work orders" against a master contract would provide the greatest speed and flexibility in responding to identified needs.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Edina, Hennepin County, Minnesota:

1. That the City of Edina enter into a Master Partnership Contract with the Minnesota Department of Transportation, a copy of which was before the Council.
2. That the proper City officers are authorized to execute such contract, and any amendments thereto.
3. That the City Engineer is authorized to negotiate work order contracts pursuant to the Master Contract, which work order contracts may provide for payment to or from MnDOT, and that the City Engineer execute such work order contracts on behalf of the City of Edina without further approval by this Council.

Adopted this 17th day of May, 2022.

Attest: _____
Sharon Allison, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of May 17, 2022, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 2022.

City Clerk

ENGINEERING DEPARTMENT

7450 Metro Boulevard • Edina, Minnesota 55439
www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392

**STATE OF MINNESOTA
MASTER PARTNERSHIP CONTRACT**

This master contract is between the State of Minnesota, acting through its Commissioner of Transportation in this contract referred to as the “State” and the Edina City, acting through its City Council, in this contract referred to as the “Other Party.”

Recitals

1. The parties are authorized to enter into this contract pursuant to Minnesota Statutes, §§15.061, 471.59 and 174.02.
2. Minn. Stat. § 161.20, subd. 2, authorizes the Commissioner of Transportation to make arrangements with and cooperate with any governmental authority for the purposes of constructing, maintaining and improving the trunk highway system.
3. Each party to this contract is a “road authority” as defined by Minn. Stat. §160.02, subd. 25.
4. Minn. Stat. § 161.39, subd. 1, authorizes a road authority to perform work for another road authority. Such work may include providing technical and engineering advice, assistance and supervision, surveying, preparing plans for the construction or reconstruction of roadways, and performing roadway maintenance.
5. Minn. Stat. §174.02, subd. 6, authorizes the Commissioner of Transportation to enter into contracts with other governmental entities for research and experimentation; for sharing facilities, equipment, staff, data, or other means of providing transportation-related services; or for other cooperative programs that promote efficiencies in providing governmental services, or that further development of innovation in transportation for the benefit of the citizens of Minnesota.
6. Each party wishes to occasionally purchase services from the other party, which the parties agree will enhance the efficiency of delivering governmental services at all levels. This Master Partnership Contract (MPC) provides a framework for the efficient handling of such requests. This MPC contains terms generally governing the relationship between the parties. When specific services are requested, the parties will (unless otherwise specified) enter into a “Work Order” contracts.
7. After the execution of this MPC, the parties may (but are not required to) enter into “Work Order” contracts. These Work Orders will specify the work to be done, timelines for completion, and compensation to be paid for the specific work.
8. The parties are entering into this MPC to establish terms that will govern all of the Work Orders subsequently issued under the authority of this Contract.

Contract

1. Term of Master Partnership Contract; Use of Work Order Contracts; Survival of Terms

- 1.1. **Effective Date:** This contract will be effective on July 1st, 2022, or upon the date last signed by all State officials as required under Minn. Stat. § 16C.05, subd. 2, whichever occurs last. The Other Party must not begin work under this Contract until ALL required signatures have been obtained and the Other Party has been notified in writing to begin such work by the State’s Authorized Representative.
- 1.2. **Expiration Date.** This Contract will expire on June 30, 2027.
- 1.3. **Exhibits.** Exhibit A is attached and incorporated into this agreement.
- 1.4. **Work Order Contracts.** A work order contract must be negotiated and executed (by both the State and the Other Party) for each particular engagement, except for Technical Services provided by the State to the Other Party as specified in Article 2. The work order contract must specify the detailed scope of work and deliverables for that project. A party must not begin work under a work order until the work order is fully

executed. The terms of this MPC will apply to all work orders contracts issued, unless specifically varied in the work order. The Other Party understands that this MPC is not a guarantee of any payments or work order assignments, and that payments will only be issued for work actually performed under fully-executed work orders.

- 1.5. **Survival of Terms.** The following clauses survive the expiration or cancellation of this master contract and all work order contracts: 12. Liability; 13. State Audits; 14. Government Data Practices and Intellectual Property; 17. Publicity; 18. Governing Law, Jurisdiction, and Venue; and 22. Data Disclosure. All terms of this MPC will survive with respect to any work order contract issued prior to the expiration date of the MPC.
- 1.6. **Sample Work Order.** A sample work order contract is available upon request from the State.
- 1.7. **Definition of “Providing Party” and “Requesting Party”.** For the purpose of assigning certain duties and obligations in the MPC to work order contracts, the following definitions will apply throughout the MPC. “Requesting Party” is defined as the party requesting the other party to perform work under a work order contract. “Providing Party” is defined as the party performing the scope of work under a work order contract.

2. Technical Services

- 2.1. Technical Services include repetitive low-cost services routinely performed by the State for the Other Party. If requested and authorized by the Other Party, these services may be performed by the State for the Other Party without the execution of a work order, as these services are provided in accordance with standardized practices and processes and do not require a detailed scope of work. Exhibit A – Table of Technical Services is attached.
 - 2.1.1. Every other service not falling under the services listed in Exhibit A will require a work order contract (If you have questions regarding whether a service is covered under 2.1.1, please contact Contract Management).
- 2.2. The Other Party may request the State to perform Technical Services in an informal manner, such as by the use of email, a purchase order, or by delivering materials to a State lab and requesting testing. A request may be made via telephone, but will not be considered accepted unless acknowledged in writing by the State.
- 2.3. The State will promptly inform the Other Party if the State will be unable to perform the requested Technical Services. Otherwise, the State will perform the Technical Services in accordance with the State’s normal processes and practices, including scheduling practices taking into account the availability of State staff and equipment.
- 2.4. **Payment Basis.** Unless otherwise agreed to by the parties prior to performance of the services, the State will charge the Other Party the State’s then-current rate for performing the Technical Services. The then-current rate may include the State’s normal and customary additives. The State will invoice the Other Party upon completion of the services, or at regular intervals not more than once monthly as agreed upon by the parties. The invoice will provide a summary of the Technical Services provided by the State during the invoice period.

3. Services Requiring a Work Order Contract

- 3.1. **Work Order Contracts:** A party may request the other party to perform any of the following services under individual work order contracts.
- 3.2. **Professional and Technical Services.** A party may provide professional and technical services upon the request of the other party. As defined by Minn. Stat. §16C.08, subd. 1, professional/technical services “means services that are intellectual in character, including consultation, analysis, evaluation, prediction, planning, programming, or recommendation; and result in the production of a report or completion of a task.” Professional and technical services do not include providing supplies or materials except as incidental to performing such services. Professional and technical services include (by way of example and without limitation) cultural resources, engineering services, surveying, foundation recommendations and reports, environmental documentation, right-of-way assistance (such as performing appraisals or providing

relocation assistance, but excluding the exercise of the power of eminent domain), geometric layouts, final construction plans, graphic presentations, public relations, and facilitating open houses. A party will normally provide such services with its own personnel; however, a party's professional/technical services may also include hiring and managing outside consultants to perform work provided that a party itself provides active project management for the use of such outside consultants.

- 3.3. **Roadway Maintenance.** A party may provide roadway maintenance upon the request of the other party. Roadway maintenance does not include roadway reconstruction. This work may include but is not limited to snow removal, ditch spraying, roadside mowing, bituminous mill and overlay (only small projects), seal coat, bridge hits, major retaining wall failures, major drainage failures, and message painting. All services must be performed by an employee with sufficient skills, training, expertise or certification to perform such work, and work must be supervised by a qualified employee of the party performing the work.
- 3.4. **Construction Administration.** A party may administer roadway construction projects upon the request of the other party. Roadway construction includes (by way of example and without limitation) the construction, reconstruction, or rehabilitation of mainline, shoulder, median, pedestrian or bicycle pathway, lighting and signal systems, pavement mill and overlays, seal coating, guardrail installation, and channelization. These services may be performed by the Providing Party's own forces, or the Providing Party may administer outside contracts for such work. Construction administration may include letting and awarding construction contracts for such work (including state projects to be completed in conjunction with local projects). All contract administration services must be performed by an employee with sufficient skills, training, expertise or certification to perform such work.
- 3.5. **Emergency Services.** A party may provide aid upon request of the other party in the event of a man-made disaster, natural disaster or other act of God. Emergency services includes all those services as the parties mutually agree are necessary to plan for, prepare for, deal with, and recover from emergency situations. These services include, without limitation, planning, engineering, construction, maintenance, and removal and disposal services related to things such as road closures, traffic control, debris removal, flood protection and mitigation, sign repair, sandbag activities and general cleanup. Work will be performed by an employee with sufficient skills, training, expertise or certification to perform such work, and work must be supervised by a qualified employee of the party performing the work. If it is not feasible to have an executed work order prior to performance of the work, the parties will promptly confer to determine whether work may be commenced without a fully-executed work order in place. If work commences without a fully-executed work order, the parties will follow up with execution of a work order as soon as feasible.
- 3.6. When a need is identified, the State and the Other Party will discuss the proposed work and the resources needed to perform the work. If a party desires to perform such work, the parties will negotiate the specific and detailed work tasks and cost. The State will then prepare a work order contract. Generally, a work order contract will be limited to one specific project/engagement, although "on call" work orders may be prepared for certain types of services, especially for "Technical Services" items as identified section 2.1.. The work order will also identify specific deliverables required, and timeframes for completing work. A work order must be fully executed by the parties prior to work being commenced. The Other Party will not be paid for work performed prior to execution of a work order contract and authorization by the State.

4. Responsibilities of the Providing Party

- 4.1. **Terms Applicable to ALL Work Order Contracts.** The terms in this section 4.1 will apply to ALL work order contracts.
 - 4.1.1. Each work order will identify an Authorized Representative for each party. Each party's authorized representative is responsible for administering the work order, and has the authority to make any decisions regarding the work, and to give and receive any notices required or permitted under this MPC or the work order.
 - 4.1.2. The Providing Party will furnish and assign a publicly employed licensed engineer (Project Engineer), to be in responsible charge of the project(s) and to supervise and direct the work to be performed under each work order contract. For services not requiring an engineer, the Providing Party will

furnish and assign another responsible employee to be in charge of the project. The services of the Providing Party under a work order contract may not be otherwise assigned, sublet, or transferred unless approved in writing by the Requesting Party's authorized representative. This written consent will in no way relieve the Providing Party from its primary responsibility for the work.

- 4.1.3. If the Other Party is the Providing Party, the Project Engineer may request in writing specific engineering and/or technical services from the State, pursuant to Minn. Stat. Section 161.39. The work order Contract will require the Other Party to deposit payment in advance. The costs and expenses will include the current State additives and overhead rates, subject to adjustment based on actual direct costs that have been verified by audit.
- 4.1.4. Only the receipt of a fully executed work order contract authorizes the Providing Party to begin work on a project. Any and all effort, expenses, or actions taken by the Providing Party before the work order contract is fully executed are considered unauthorized and undertaken at the risk of non-payment.
- 4.1.5. In connection with the performance of this contract and any work orders issued, the Providing Agency will comply with all applicable Federal and State laws and regulations. When the Providing Party is authorized or permitted to award contracts in connection with any work order, the Providing Party will require and cause its contractors and subcontractors to comply with all Federal and State laws and regulations.
- 4.2. **Additional Terms for Roadway Maintenance.** The terms of section 4.1 and this section 4.2 will apply to all work orders for Roadway Maintenance.
 - 4.2.1. Unless otherwise provided for by contract or work order, the Providing Party must obtain all permits and sanctions that may be required for the proper and lawful performance of the work.
 - 4.2.2. The Providing Party must perform maintenance in accordance with MnDOT maintenance manuals, policies and operations.
 - 4.2.3. The Providing Party must use State-approved materials, including (by way of example and without limitation), sign posts, sign sheeting, and de-icing and anti-icing chemicals.
- 4.3. **Additional Terms for Construction Administration.** The terms of section 4.1 and this section 4.3 will apply to all work order contracts for construction administration.
 - 4.3.1. Contract(s) must be awarded to the lowest responsible bidder or best value proposer in accordance with state law.
 - 4.3.2. Contractor(s) must be required to post payment and performance bonds in an amount equal to the contract amount. The Providing Party will take all necessary action to make claims against such bonds in the event of any default by the contractor.
 - 4.3.3. Contractor(s) must be required to perform work in accordance with the latest edition of the Minnesota Department of Transportation Standard Specifications for Construction.
 - 4.3.4. For work performed on State right-of-way, contractor(s) must be required to indemnify and hold the State harmless against any loss incurred with respect to the performance of the contracted work, and must be required to provide evidence of insurance coverage commensurate with project risk.
 - 4.3.5. Contractor(s) must pay prevailing wages pursuant to applicable state and federal law.
 - 4.3.6. Contractor(s) must comply with all applicable Federal, and State laws, ordinances and regulations, including but not limited to applicable human rights/anti-discrimination laws and laws concerning the participation of Disadvantaged Business Enterprises in federally-assisted contracts.
 - 4.3.7. Unless otherwise agreed in a work order contract, each party will be responsible for providing rights of way, easement, and construction permits for its portion of the improvements. Each party will, upon the other's request, furnish copies of right of way certificates, easements, and construction permits.

- 4.3.8. The Providing Party may approve minor changes to the Requesting Party's portion of the project work if such changes do not increase the Requesting Party's cost obligation under the applicable work order contract.
- 4.3.9. The Providing Party will not approve any contractor claims for additional compensation without the Requesting Party's written approval, and the execution of a proper amendment to the applicable work order contract when necessary. The Other Party will tender the processing and defense of any such claims to the State upon the State's request.
- 4.3.10. The Other Party must coordinate all trunk highway work affecting any utilities with the State's Utilities Office.
- 4.3.11. The Providing Party must coordinate all necessary detours with the Requesting Party.
- 4.3.12. If the Other Party is the Providing Party, and there is work performed on the trunk highway right-of-way, the following will apply:
 - a. The Other Party will have a permit to perform the work on the trunk highway. The State may revoke this permit if the work is not being performed in a safe, proper and skillful manner, or if the contractor is violating the terms of any law, regulation, or permit applicable to the work. The State will have no liability to the Other Party, or its contractor, if work is suspended or stopped due to any such condition or concern.
 - b. The Other Party will require its contractor to conduct all traffic control in accordance with the Minnesota Manual on Uniform Traffic Control Devices.
 - c. The Other Party will require its contractor to comply with the terms of all permits issued for the project including, but not limited to, National Pollutant Discharge Elimination System (NPDES) and other environmental permits.
 - d. All improvements constructed on the State's right-of-way will become the property of the State.

5. Responsibilities of the Requesting Party

- 5.1. After authorizing the Providing Party to begin work, the Requesting Party will furnish any data or material in its possession relating to the project that may be of use to the Providing Party in performing the work.
- 5.2. All such data furnished to the Providing Party will remain the property of the Requesting Party and will be promptly returned upon the Requesting Party's request or upon the expiration or termination of this contract (subject to data retention requirements of the Minnesota Government Data Practices Act and other applicable law).
- 5.3. The Providing Party will analyze all such data furnished by the Requesting Party. If the Providing Party finds any such data to be incorrect or incomplete, the Providing Party will bring the facts to the attention of the Requesting Party before proceeding with the part of the project affected. The Providing Party will investigate the matter, and if it finds that such data is incorrect or incomplete, it will promptly determine a method for furnishing corrected data. Delay in furnishing data will not be considered justification for an adjustment in compensation.
- 5.4. The State will provide to the Other Party copies of any Trunk Highway fund clauses to be included in the bid solicitation and will provide any required Trunk Highway fund provisions to be included in the Proposal for Highway Construction, that are different from those required for State Aid construction.
- 5.5. The Requesting Party will perform final reviews and inspections of its portion of the project work. If the work is found to have been completed in accordance with the work order contract, the Requesting Party will promptly release any remaining funds due the Providing Party for the Project(s).
- 5.6. The work order contracts may include additional responsibilities to be completed by the Requesting Party.

6. Time

- 6.1. In the performance of project work under a work order contract, time is of the essence.

7. Consideration and Payment

- 7.1. **Consideration.** The Requesting Party will pay the Providing Party as specified in the work order. The State's normal and customary additives will apply to work performed by the State, unless otherwise specified in the work order. The State's normal and customary additives will not apply if the parties agree to a "lump sum" or "unit rate" payment.
- 7.2. **State's Maximum Obligation.** The total compensation to be paid by the State to the Other Party under all work order contracts issued pursuant to this MPC will not exceed \$500,000.00.
- 7.3. **Travel Expenses.** It is anticipated that all travel expenses will be included in the base cost of the Providing Party's services, and unless otherwise specifically set forth in an applicable work order contract, the Providing Party will not be separately reimbursed for travel and subsistence expenses incurred by the Providing Party in performing any work order contract. In those cases where the State agrees to reimburse travel expenses, such expenses will be reimbursed in the same manner and in no greater amount than provided in the current "MnDOT Travel Regulations" a copy of which is on file with and available from the MnDOT District Office. The Other Party will not be reimbursed for travel and subsistence expenses incurred outside of Minnesota unless it has received the State's prior written approval for such travel.

7.4. Payment

- 7.4.1. **Generally.** The Requesting Party will pay the Providing Party as specified in the applicable work order, and will make prompt payment in accordance with Minnesota law.
- 7.4.2. **Payment by the Other Party.**
- a. The Other Party will make payment to the order of the Commissioner of Transportation.
 - b. IMPORTANT NOTE: PAYMENT MUST REFERENCE THE "MNDOT CONTRACT NUMBER" SHOWN ON THE FACE PAGE OF THIS CONTRACT AND THE "INVOICE NUMBER" ON THE INVOICE RECEIVED FROM MNDOT.
 - c. Remit payment to the address below:
MnDOT
Attn: Cash Accounting
RE: MnDOT Contract Number 1050152W[XX] and Invoice Number: 00000[#####]
(see note above)
Mail Stop 215
395 John Ireland Blvd
St. Paul, MN 55155
- 7.4.3. **Payment by the State.**
- a. Generally. The State will promptly pay the Other Party after the Other Party presents an itemized invoice for the services actually performed and the State's Authorized Representative accepts the invoiced services. Invoices must be submitted as specified in the applicable work order, but no more frequently than monthly.
 - b. Retainage for Professional and Technical Services. For work orders for professional and technical services, as required by Minn. Stat. § 16C.08, subd. 2(10), no more than 90 percent of the amount due under any work order contract may be paid until the final product of the work order contract has been reviewed by the State's authorized representative. The balance due will be paid when the State's authorized representative determines that the Other Party has satisfactorily fulfilled all the terms of the work order contract.

8. Conditions of Payment

- 8.1. All work performed by the Providing Party under a work order contract must be performed to the Requesting Party's satisfaction, as determined at the sole and reasonable discretion of the Requesting Party's Authorized Representative and in accordance with all applicable federal and state laws, rules, and

regulations. The Providing Party will not receive payment for work found by the Requesting Party to be unsatisfactory or performed in violation of federal or state law.

9. State's Authorized Representative and Project Manager

- 9.1. The State's Authorized Representative for this master contract is the District State Aid Engineer, who has the responsibility to monitor the State's performance.
- 9.2. The State's Project Manager will be identified in each work order contract.

10. Other Party's Authorized Representative and Project Manager

- 10.1. The Other Party's Authorized Representative for administering this master contract is the Other Party's Engineer, and the Engineer has the responsibility to monitor the Other Party's performance. The Other Party's Authorized Representative is also authorized to execute work order contracts on behalf of the Other Party without approval of each proposed work order contract by its governing body.
- 10.2. The Other Party's Project Manager will be identified in each work order contract.

11. Assignment, Amendments, Waiver, and Contract Complete

- 11.1. **Assignment.** Neither party may assign or transfer any rights or obligations under this MPC or any work order contract without the prior consent of the other and a fully executed Assignment Contract, executed and approved by the same parties who executed and approved this MPC, or their successors in office.
- 11.2. **Amendments.** Any amendment to this master contract or any work order contract must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original contract, or their successors in office.
- 11.3. **Waiver.** If a party fails to enforce any provision of this master contract or any work order contract, that failure does not waive the provision or the party's right to subsequently enforce it.
- 11.4. **Contract Complete.** This master contract and any work order contract contain all negotiations and contracts between the State and the Other Party. No other understanding regarding this master contract or any work order contract issued hereunder, whether written or oral may be used to bind either party.

12. Liability

- 12.1. Each party will be responsible for its own acts and omissions to the extent provided by law. The Other Party's liability is governed by Minn. Stat. chapter 466 and other applicable law. The State's liability is governed by Minn. Stat. section 3.736 and other applicable law. This clause will not be construed to bar any legal remedies a party may have for the other party's failure to fulfill its obligations under this master contract or any work order contract. Neither party agrees to assume any environmental liability on behalf of the other party. A Providing Party under any work order is acting only as a "Contractor" to the Requesting Party, as the term "Contractor" is defined in Minn. Stat. §115B.03 (subd. 10), and is entitled to the protections afforded to a "Contractor" by the Minnesota Environmental Response and Liability Act. The parties specifically intend that Minn. Stat. §471.59 subd. 1a will apply to any work undertaken under this MPC and any work order issued hereunder.

13. State Audits

- 13.1. Under Minn. Stat. § 16C.05, subd. 5, the party's books, records, documents, and accounting procedures and practices relevant to any work order contract are subject to examination by the parties and by the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this MPC.

14. Government Data Practices and Intellectual Property

- 14.1. **Government Data Practices.** The Other Party and State must comply with the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13, as it applies to all data provided by the State under this MPC and any work order contract, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Other Party under this MPC and any work order contract. The civil remedies of Minn. Stat. § 13.08 apply to the release of the data referred to in this clause by either the Other Party or the State.
- 14.2. **Intellectual Property Rights**

14.2.1. Intellectual Property Rights. The Requesting Party will own all rights, title, and interest in all of the intellectual property rights, including copyrights, patents, trade secrets, trademarks, and service marks in the Works and Documents created and paid for under work order contracts. Works means all inventions, improvements, discoveries (whether or not patentable), databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, and disks conceived, reduced to practice, created or originated by the Providing Party, its employees, agents, and subcontractors, either individually or jointly with others in the performance of this master contract or any work order contract. Works includes "Documents." Documents are the originals of any databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, disks, or other materials, whether in tangible or electronic forms, prepared by the Providing Party, its employees, agents, or contractors, in the performance of a work order contract. The Documents will be the exclusive property of the Requesting Party and all such Documents must be immediately returned to the Requesting Party by the Providing Party upon completion or cancellation of the work order contract. To the extent possible, those Works eligible for copyright protection under the United States Copyright Act will be deemed to be "works made for hire." The Providing Party Government assigns all right, title, and interest it may have in the Works and the Documents to the Requesting Party. The Providing Party must, at the request of the Requesting Party, execute all papers and perform all other acts necessary to transfer or record the Requesting Party's ownership interest in the Works and Documents. Notwithstanding the foregoing, the Requesting Party grants the Providing Party an irrevocable and royalty-free license to use such intellectual property for its own non-commercial purposes, including dissemination to political subdivisions of the state of Minnesota and to transportation-related agencies such as the American Association of State Highway and Transportation Officials.

14.2.2. Obligations with Respect to Intellectual Property.

- a. **Notification.** Whenever any invention, improvement, or discovery (whether or not patentable) is made or conceived for the first time or actually or constructively reduced to practice by the Providing Party, including its employees and subcontractors, in the performance of the work order contract, the Providing Party will immediately give the Requesting Party's Authorized Representative written notice thereof, and must promptly furnish the Authorized Representative with complete information and/or disclosure thereon.
- b. **Representation.** The Providing Party must perform all acts, and take all steps necessary to ensure that all intellectual property rights in the Works and Documents are the sole property of the Requesting Party, and that neither Providing Party nor its employees, agents or contractors retain any interest in and to the Works and Documents.

15. Affirmative Action

- 15.1. The State intends to carry out its responsibility for requiring affirmative action by its Contractors, pursuant to Minn. Stat. §363A.36. Pursuant to that Statute, the Other Party is encouraged to prepare and implement an affirmative action plan for the employment of minority persons, women, and the qualified disabled, and submit such plan to the Commissioner of the Minnesota Department of Human Rights. In addition, when the Other Party lets a contract for the performance of work under a work order issued pursuant to this MPC, it must include the following in the bid or proposal solicitation and any contracts awarded as a result thereof:
- 15.2. **Covered Contracts and Contractors.** If the Contract exceeds \$100,000 and the Contractor employed more than 40 full-time employees on a single working day during the previous 12 months in Minnesota or in the state where it has its principle place of business, then the Contractor must comply with the requirements of Minn. Stat. § 363A.36 and Minn. R. Parts 5000.3400-5000.3600. A Contractor covered by Minn. Stat. § 363A.36 because it employed more than 40 full-time employees in another state and does not have a certificate of compliance, must certify that it is in compliance with federal affirmative action requirements.

- 15.3. **Minn. Stat. § 363A.36.** Minn. Stat. § 363A.36 requires the Contractor to have an affirmative action plan for the employment of minority persons, women, and qualified disabled individuals approved by the Minnesota Commissioner of Human Rights ("Commissioner") as indicated by a certificate of compliance. The law addresses suspension or revocation of a certificate of compliance and contract consequences in that event. A contract awarded without a certificate of compliance may be voided.
- 15.4. **Minn. R. Parts 5000.3400-5000.3600.**
- 15.4.1. **General.** Minn. R. Parts 5000.3400-5000.3600 implement Minn. Stat. § 363A.36. These rules include, but are not limited to, criteria for contents, approval, and implementation of affirmative action plans; procedures for issuing certificates of compliance and criteria for determining a contractor's compliance status; procedures for addressing deficiencies, sanctions, and notice and hearing; annual compliance reports; procedures for compliance review; and contract consequences for non-compliance. The specific criteria for approval or rejection of an affirmative action plan are contained in various provisions of Minn. R. Parts 5000.3400-5000.3600 including, but not limited to, parts 5000.3420-5000.3500 and 5000.3552-5000.3559.
- 15.4.2. **Disabled Workers.** The Contractor must comply with the following affirmative action requirements for disabled workers:
- The Contractor must not discriminate against any employee or applicant for employment because of physical or mental disability in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled persons without discrimination based upon their physical or mental disability in all employment practices such as the following: employment, upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.
 - The Contractor agrees to comply with the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.
 - In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with Minn. Stat. Section 363A.36, and the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.
 - The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the commissioner of the Minnesota Department of Human Rights. Such notices must state the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified disabled employees and applicants for employment, and the rights of applicants and employees.
 - The Contractor must notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of Minn. Stat. Section 363A.36, of the Minnesota Human Rights Act and is committed to take affirmative action to employ and advance in employment physically and mentally disabled persons.
- 15.4.3. **Consequences.** The consequences for the Contractor's failure to implement its affirmative action plan or make a good faith effort to do so include, but are not limited to, suspension or revocation of a certificate of compliance by the Commissioner, refusal by the Commissioner to approve subsequent plans, and termination of all or part of this contract by the Commissioner or the State.
- 15.4.4. **Certification.** The Contractor hereby certifies that it is in compliance with the requirements of Minn. Stat. § 363A.36 and Minn. R. Parts 5000.3400-5000.3600 and is aware of the consequences for noncompliance.

16. Workers' Compensation

- 16.1. Each party will be responsible for its own employees for any workers compensation claims. This MPC, and any work order contracts issued hereunder, are not intended to constitute an interchange of government employees under Minn. Stat. §15.53. To the extent that this MPC, or any work order issued hereunder, is determined to be subject to Minn. Stat. §15.53, such statute will control to the extent of any conflict between the contract and the statute.

17. Publicity

- 17.1. **Publicity.** Any publicity regarding the subject matter of a work order contract where the State is the Requesting Party must identify the State as the sponsoring agency and must not be released without prior written approval from the State's Authorized Representative. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Other Party individually or jointly with others, or any subcontractors, with respect to the program, publications, or services provided resulting from a work order contract.
- 17.2. **Data Practices Act.** Section 17.1 is not intended to override the Other Party's responsibilities under the Minnesota Government Data Practices Act.

18. Governing Law, Jurisdiction, and Venue

- 18.1. Minnesota law, without regard to its choice-of-law provisions, governs this master contract and all work order contracts. Venue for all legal proceedings out of this master contract or any work order contracts, or the breach of any such contracts, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

19. Prompt Payment; Payment to Subcontractors

- 19.1. The parties must make prompt payment of their obligations in accordance with applicable law. As required by Minn. Stat. § 16A.1245, when the Other Party lets a contract for work pursuant to any work order, the Other Party must require its contractor to pay all subcontractors, less any retainage, within 10 calendar days of the prime contractor's receipt of payment from the Other Party for undisputed services provided by the subcontractor(s) and must pay interest at the rate of one and one-half percent per month or any part of a month to the subcontractor(s) on any undisputed amount not paid on time to the subcontractor(s).

20. Minn. Stat. § 181.59.

- 20.1. The Other Party will comply with the provisions of Minn. Stat. § 181.59 which requires: Every contract for or on behalf of the state of Minnesota, or any county, city, town, township, school, school district, or any other district in the state, for materials, supplies, or construction shall contain provisions by which the Contractor agrees: (1) That, in the hiring of common or skilled labor for the performance of any work under any contract, or any subcontract, no contractor, material supplier, or vendor, shall, by reason of race, creed, or color, discriminate against the person or persons who are citizens of the United States or resident aliens who are qualified and available to perform the work to which the employment relates; (2) That no contractor, material supplier, or vendor, shall, in any manner, discriminate against, or intimidate, or prevent the employment of any person or persons identified in clause (1) of this section, or on being hired, prevent, or conspire to prevent, the person or persons from the performance of work under any contract on account of race, creed, or color; (3) That a violation of this section is a misdemeanor; and (4) That this contract may be canceled or terminated by the state, county, city, town, school board, or any other person authorized to grant the contracts for employment, and all money due, or to become due under the contract, may be forfeited for a second or any subsequent violation of the terms or conditions of this contract.

21. Termination; Suspension

- 21.1. **Termination by the State for Convenience.** The State or commissioner of Administration may cancel this MPC and any work order contracts at any time, with or without cause, upon 30 days written notice to the Other Party. Upon termination, the Other Party and the State will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.
- 21.2. **Termination by the Other Party for Convenience.** The Other Party may cancel this MPC and any work order contracts at any time, with or without cause, upon 30 days written notice to the State. Upon termination,

the Other Party and the State will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.

- 21.3. **Termination for Insufficient Funding.** The State may immediately terminate or suspend this MPC and any work order contract if it does not obtain funding from the Minnesota legislature or other funding source; or if funding cannot be continued at a level sufficient to allow for the payment of the services covered here. Termination or suspension must be by written or fax notice to the Other Party. The State is not obligated to pay for any services that are provided after notice and effective date of termination or suspension. However, the Other Party will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed to the extent that funds are available. The State will not be assessed any penalty if the master contract or work order is terminated because of the decision of the Minnesota legislature or other funding source, not to appropriate funds. The State must provide the Other Party notice of the lack of funding within a reasonable time of the State's receiving that notice.

22. Data Disclosure

- 22.1. Under Minn. Stat. §270C.65, subd. 3, and other applicable law, the Other Party consents to disclosure of its federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and state tax agencies and state personnel involved in the payment of state obligations. These identification numbers may be used in the enforcement of federal and state tax laws which could result in action requiring the Other Party to file state tax returns and pay delinquent state tax liabilities, if any.

23. Defense of Claims and Lawsuits

- 23.1. If any lawsuit or claim is filed by a third party (including but not limited to the Other Party's contractors and subcontractors), arising out of trunk highway work performed pursuant to a valid work order issued under this MPC, the Other Party will, at the discretion of and upon the request of the State, tender the defense of such claims to the State or allow the State to participate in the defense of such claims. The Other Party will, however, be solely responsible for defending any lawsuit or claim, or any portion thereof, when the claim or cause of action asserted is based on its own acts or omissions in performing or supervising the work. The Other Party will not purport to represent the State in any litigation, settlement, or alternative dispute resolution process. The State will not be responsible for any judgment entered against the Other Party, and will not be bound by the terms of any settlement entered into by the Other Party except with the written approval of the Attorney General and the Commissioner of Transportation and pursuant to applicable law.

24. Additional Provisions

- 24.1. NONE

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OTHER PARTY

The Other Party certifies that the appropriate person(s) have executed the contract on behalf of the Other Party as required by applicable articles, bylaws, resolutions or ordinances.

By: _____

Title: _____

Date: _____

By: _____

Title: _____

Date: _____

COMMISSIONER OF TRANSPORTATION

By: _____

Date: _____

Title: _____

COMMISSIONER OF ADMINISTRATION

By: _____

Date: _____

Exhibit A – Table of Technical Services
Master Partnership Contract Program FY 2023-2027

Date: 3/28/2022

| Source Code | Title | Description |
|-------------|--|---|
| 1735 | Bituminous Plant Inspection | Performing QA/QC physical testing at the plant; sampling and transporting of materials from the plant to the lab for lab testing, plant reviews, and operations; investigating plant discrepancies; and other technical services in the plant or office associated with bituminous plant inspection. |
| 2830 | Bridge Bearing Assemblies | All tasks related to the repair and maintenance of fixed or expansion-bearing assemblies on bridges. Includes related traffic |
| 2819 | Bridge Curb, Walk And Railing | Repairing and maintaining bridge curb, walk, rail, coping, and fencing connected to the rail. Includes glare screen and median barriers on bridges. Includes related traffic control. |
| 2820 | Bridge Deck | Work associated with bridge deck and slab repair regardless of removal depth or type of material used for patching. Includes deck or slab overlays and replacements and underside deck delamination. Includes related traffic control. |
| 2838 | Bridge Deck Crack Sealing | All tasks related to deck crack sealing. Includes related traffic control. |
| 2827 | Bridge Expansion, Relief Joints | All maintenance tasks associated with bridge expansion joints, except joint reestablishment. Includes tightening expansion device bolts and replacing seal glands. Includes related traffic control. |
| 2855 | Bridge Inspection Direct Support | Activities that support bridge inspection, but are not direct production (i.e., leadership, technical, administrative assistance. |
| 2828 | Bridge Inspection-Federal Fund | All bridge inspection tasks for non-MnDOT bridges funded by the federal Fracture-Critical Bridge Program (Project Code will begin with TSL and with the local bridge number). Includes related inspection reports. For MnDOT Trunk Highway bridges (Project Code begins with TSO followed by the bridge number) and local and Department of Natural Resources (DNR) (bridge number begins with 9A follow by bridge number) bridge inspections to be billed to the local government or Department of Natural Resources (DNR) use Source Code 2824. |
| 2824 | Bridge Inspection-Non-Federal | All tasks related to inventory, inspection, and load capacity rating work done on trunk highway bridges to meet the requirements of the National Bridge Inspection System and/or Minnesota Bridge Safety Inspection Program or for billing to local governments. Includes related inspection reports and deck condition surveys. |
| 1421 | Bridge Management System Operation/Administration/Data | Use for tasks related to the Bridge Management System, including operations, administration, or data entry. |
| 2847 | Bridge Poured/ Relief Joint Seal | All tasks associated with resealing bridge construction joints. Includes related traffic control. Related source type codes: Activities that support bridge inspection, but are not direct production (i.e., leadership, technical, administrative assistance). |
| 2829 | Bridge Superstructure | All tasks to repair any bridge component above the bridge seat that is not included in other source codes. Includes repairs to all types of bridge superstructure elements such as girders, beams, floor beams, trusses, stringers, t-beams, precast channels, and box girders. Includes related traffic control. |
| 2316 | Brush & Tree Removal | Maintaining, watering, trimming, and removing highway right of way tree and brush. Includes chipping of tree limbs and stump removal/grinding. Includes related traffic control. |
| 0032 | Business Unit Management | All expenses of business/office managers for general management and administration of support functions. includes administering central facilities maintenance and facilities capital budgets. |
| 3000 | Class Of Frequency Coordination | Use for frequency coordination done with APCO, AASHTO or FCCA. |

| Source | | |
|--------|--------------------------------------|--|
| Code | Title | Description |
| 1733 | Concrete Plant Inspections | Performing QA/QC physical testing at the plant; sampling and transporting of materials from the plant to the lab for lab testing, plant reviews, and operations; investigating plant discrepancies; and other technical services in the plant or office associated with stationary concrete plants or mobile concrete paving plant inspection. |
| 1734 | Construction Materials Inspections | Performing construction phase material inspection and engineering, for structural steel, precast and pre-stressed concrete, reinforcement steel, and electrical products and related technical services in the field and office for materials to be used in multiple projects. Includes travel time, sampling, and sample delivery. Includes tasks related to reviewing shop drawings furnished by suppliers or fabricators and contractor working drawings or calculations, and for tasks related to structural metals inspection (materials surveys, physical and chemical laboratory testing, material inspection and engineering, and technical services in the field and offices). |
| 1802 | Construction Surveying | Use for surveys to provide staking for the contractor's operations and for any other construction phase surveying |
| 2106 | Crack Sealing | All surface crack sealing, crack filling, or rout and seal operations. Includes related materials, hauling, stockpiling, and traffic control. |
| 3023 | Elec Comm Eq Rep - Miles | |
| 0400 | Equipment Calibration-Mat Insp | Use when performing periodic equipment calibration for equipment used in the materials lab or on construction projects. |
| 1800 | Field Inspection | All construction project field inspection (not cyclical inspection of assets), including preparatory plans & spec review, measurement, and verification other than environmental monitoring. Includes field inspection of materials such as gradations, densities/DCP, proctors, compaction, slump tests, and field air tests. Witnessing claims, determination and computation of pay quantities, materials control and certification for progress vouchers, but not for final payments. Includes collecting and transporting samples for lab tests, but not the actual laboratory verifications. Includes all construction phase project related activities for project and resident engineers such as problem resolution, guidance and direction to field technicians. Includes all miscellaneous field engineering expenses used by district offices such as space rental, utilities, or other costs charged to the construction project Includes all work associated with evaluation of implementation of intelligent compaction devices to determine if construction contract terms have been met. |
| 1040 | Final Design Surveys | All district field and office tasks needed to respond to supplemental "Requests for Survey Data" and add the data to the surveys base map or DTM. |
| 0601 | Gen Training Preparation - Delivery | Use for time, materials, and travel expenses when developing or delivering training. includes course preparation, designing materials, and managing training records. |
| 2210 | Guardrail-Install/Repair/Maintenance | Install, repair, or maintain low tension cable, plate beams, and end treatments; cable tension adjustments; and reflector replacement. includes related traffic control. |
| 2624 | Indirect Expense | Indirect shop expenses and shop equipment. Allocate to mobile equipment. |
| 1871 | Lighting Maintenance & Utilities | All work related to installing, maintaining, restoring, or removing highway lighting systems and fixtures. Includes repairing, maintaining, or replacing supports necessary for roadway lighting luminaries. Includes patrol highway lighting, inspect lighting structures, electrical service for highway lighting, re-lamping, pump stations, anti-icing systems, truck roll-over warning systems and electrical repairs. Includes traffic control in support of roadway lighting activities. Use for tasks related to public inquiries/complaints, review utility billings, provide data, and conduct field reviews. |

| Source Code | Title | Description |
|-------------|--|---|
| 1875 | Locate One Call | Finding and marking locations of buried conduit, cables, hand holes, loops, etc. in order to maintain or repair the traffic management system, signal systems, or roadway lighting systems. |
| 1732 | Material Testing & Inspection | Performing construction phase and research physical and chemical laboratory testing, and related technical services in the districts and central labs, and for performing research and construction phase non-destructive testing materials surveys, and related technical services in the field and offices. Includes detour surveys. Non-destructive tests include, skid resistance and falling weight deflectometer (FWD) testing. |
| 2660 | Misc Revenue | Used only by Office of Financial Management for billing and deposit transactions and to record payments to the department for gravel sold to contractors and others. |
| 2822 | Miscellaneous Bridge Maintenance | Miscellaneous maintenance tasks performed on a specific bridge or structure not covered by other source codes. Includes work on items such as stairways, drains, fencing, light bases, transient guards, and access doors. Includes transient removal, ordering materials, and picking up equipment. Includes related traffic control. |
| 3049 | On Call Electronic Communications Infrastructure Maintenance | To be used by Statewide Radio Communications personnel to record on-call time. |
| 2142 | Overhead Sign Panel Maintenance | Work related to the repair and replacement of overhead sign panels, extruded sign panels mounted on I-beams, and overhead sign structures. Includes related cable locates and traffic control. Does not include structural work. |
| 2102 | Patching | Related source type codes: 2103-Heavy patching, 2104-Bituminous paving, 2105-Blow patching |
| 1520 | Pavement Management System | For tasks related to the operation of the pavement management system, including development and maintenance/technical support. Includes tasks to meet needs external to MnDOT. |
| 2406 | Plowing & Material Application | Shoulder to shoulder snow removal operation, winging back, snow blowing drifts, and the application of de-icing chemicals using mobile equipment. Includes changing cutting edges during event and related traffic control. |
| 3005 | Radio - Mobile Equipment | Use for the repair and preventative maintenance of all equipment associated with wireless two-way radio communications systems (includes mobile radios, portable radios, base stations, console workstations, recorders, etc.). Non-MnDOT equipment - Must use Project number assigned to requesting agency (State Patrol, DNR, BCA, Fire Marshall). See OSRC Project Code list. |
| 3027 | Radio Programming | Creating or modifying radio frequency programs and programming mobile and portable radios. Does not include mobile radios used as fixed base radios as part of the Inter-OP System (Use 3009). |
| 3002 | Radio/Electronic Infrastructure | Use for the repair and preventative maintenance of all equipment associated with wireless two-way radio communications systems (includes mobile radios, portable radios, base stations, console workstations, recorders, etc.). Non-MnDOT equipment - Must use Project number assigned to requesting agency; Department of Public Safety (DPS) includes State Patrol (SP) Bureau of Criminal Apprehension (BCA), Fire Marshall); does not include Department of Natural Resources (DNR). See OSRC Project |
| 3007 | Radio/Electronic System Engineering | Use for design of microwave, radio and miscellaneous electronic systems. |
| 3009 | Radio/Electronic System Upgrade & Installation | Use for the installation and other services needed to provide major system upgrades or improvements to wireless or electronic systems. Use for all work performed to correct or repair deficiencies found in a new installation. |
| 1716 | Record Sampling | Used by Materials and Research Section and district materials staff to verify inspector" sampling and testing procedures and checking inspectors' equipment during project construction as required by FHWA. Use when performing field tests on split sample. |

| Source Code | Title | Description |
|-------------|---|--|
| 2222 | Sign/Delineation/Marker Repair | Replacing, repairing, and washing signs (including temporary stop signs). Includes re-sequencing intersection signing and repair/replace overhead and extrude signs mounted on I-beams. Includes related cable locates and traffic control. |
| 1182 | Soils/Foundation Field/Laboratory Tests | All laboratory testing necessary to provide geotechnical information to complete roadway soils recommendations and approvals for use in the development of Final Design Plans and Special Provisions. Lab work includes R-value, resilient modulus, soil classification, gradation, proctor testing, unconfined compression, consolidation, direct simple shear, direct shear, permeability and triaxial tests. |
| 1879 | State Furnished Materials | Use to record labor hours, equipment usage, and material costs to supply state furnished materials to a state road construction project with federal participation. |
| 1738 | State Project - Specific Materials Inspection | Performing material inspection and engineering for materials designated for a specific construction project (SP). Generally applies to inspection of such things as structural steel, prestressed concrete items, and most precast concrete items and related technical services in the field and offices when related to a particular SP. Use for SP specific tasks related to performing the review of shop drawings furnished by suppliers or fabricators and contractor working drawings or calculations, and for tasks related to structural metals inspection (materials surveys, physical and chemical laboratory testing, material inspection and engineering and technical services in the field and offices). |
| 1434 | Structural Metals Inspection-Non DOT | Reviewing shop drawings furnished by suppliers, fabricators, and contractors (working drawing or calculations), and for tasks related to structural metals inspection (materials surveys, physical and chemical laboratory testing, material inspection and engineering, and technical services in the field and offices) for local agency projects. |
| 2629 | Supplies & Small Tools | Shop tools, small equipment, and supplies that cannot be directly charged to a mobile equipment unit. |
| 0152 | Support Services | Work that supports general office management, system management such as entering data into SWIFT, PPMS, PUMA and other MnDOT systems, attending staff meetings and other indirect support activities. |
| 1312 | Tech Assist-Outside MnDOT | Use when providing technical assistance to an organization external to MnDOT. |
| 3025 | Tower/Building Maintenance | Use for all tasks related to the maintenance of a tower building or site. Includes towers, buildings, generators, LP system, fencing, landscaping, grounding, ice bridge, cable management, climbing ladders, card key systems, and HVAC. |
| 1876 | Traffic Counting | Use to record labor, equipment usage, and material costs for activities related to traffic counts made for statewide traffic monitoring or traffic operations. Includes all activities related to traffic counting, such as taking requests, assigning priorities, collecting field data, processing data, and developing new techniques for collection. |
| 1501 | Traffic Management System (TMS) | Used by traffic operations staff for all tasks that support the RTMC's operations center (or TOCC) providing traveler information, managing incidents and monitoring the FMS. Includes dynamic message sign maintenance, ramp meter maintenance, camera maintenance, and loop detection activities. Includes maintenance activities related to any ITS or TMS device such as RTMC cables, monitor wall, switchers, routers, or modems. Use to record all costs for maintenance activities related to traffic management fiber optics. Use for tasks related to maintaining traffic operations software including minor software enhancements and fixes. Use when providing traffic operations technical assistance external to MnDOT. Use with |

| Source Code | Title | Description |
|-------------|---|---|
| 1513 | Traffic Management System (TMS) Integration | For tasks associated with the incorporation of new and existing TMS devices (cameras, loops, DMS, and other ITS devices) into existing infrastructure to ensure proper operation. Use with the Construction/Program Delivery Appropriation. |
| 1500 | Traffic Mgt System Maintenance | Used by staff to maintain various Intelligent Transportation System (ITS) devices such as dynamic message signs, ramp meters, cameras, detection, cables, RICWS, video wall monitors, switches, routers or modems. Used to record all costs for maintenance activities related to traffic management fiber optics. Not to be used for Lighting or Traffic Signal maintenance. |
| 1721 | Traffic Sign Work Orders | Use for work involved in preparing work orders for traffic signs. Use only with Maintenance Operations appropriation (T790081). |
| 2863 | Traffic Signal Inspection | Work related to cyclical structural and electrical inspection and preventive maintenance checks of traffic signal systems/structures. Includes labor, equipment, materials, and traffic control. |
| 1870 | Traffic Signal Maintenance | Work related to the structural repair and replacement of traffic signal system structures and all electrical maintenance for traffic signal systems including electrical power, labor, equipment materials, GSOC locates, traffic control and responses to public inquiries. |
| 2834 | Waterway Maintenance | All tasks related to waterway maintenance for deck bridges. Includes debris removal, waterway cleanup, channel repair, and channel protection repair that is not part of slope protection. Includes related traffic control. |



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.E.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Chad A. Millner, P.E., Director of Engineering

Item Activity:

Subject: Approve Revised Conservation and Sustainability
Fund Policy

Action

ACTION REQUESTED:

Approve revised Conservation and Sustainability (CAS) Fund Policy.

INTRODUCTION:

Staff requests that Council approve adding a new allowable expense item to the CAS Fund policy, to cost share the adoption of energy audit findings with homeowners and other private property owners who receive energy audits under existing City programs. The annual cost share amount would be subject to approval by the City Manager; in 2022 staff expects to offer approximately \$100,000 in cost share funds to the Edina community.

ATTACHMENTS:

Staff Report: Approve Revised CAS Fund Policy

Revised CAS Fund Policy



Date: May 17, 2022

To: Mayor and City Council

From: Grace Hancock, Sustainability Manager

Subject: Approve Revised Conservation and Sustainability Fund Policy

Action Request:

The Climate Action Plan includes an action to “BE I-6: Establish a clean energy fund to invest in energy efficiency and renewable energy projects.”

Staff requests that Council approve adding a new allowable expense item to the CAS Fund policy, to cost share the adoption of energy audit findings with homeowners and other private property owners who receive energy audits under existing City programs. The annual cost share amount would be subject to approval by the City Manager; in 2022 staff expects to offer approximately \$100,000 in cost share funds to the Edina community.

Proposed additional eligible expense language:

I. Funds disbursement to residents and institutions via a Community Climate Action Fund program to accelerate adoption of sustainability practices that reduce greenhouse gas emissions and meet Climate Action Plan goals.

a. Annual disbursement amount to be approved by the City Manager

Information / Background:

The Conservation and Sustainability (CAS) Fund Policy was established on September 1, 2015 to utilize utility franchise fees to focus the City’s efforts on conservation and sustainability goals and practices. Originally constrained to municipal buildings energy efficiency improvement spending, along with staffing and policy development to support it, in 2020 the policy was expanded to allow expenditures related to municipal fleet efficiency and electrification.

Edina’s 2021 Climate Action Plan (CAP) outlines new goals to reduce greenhouse gas (GHG) emissions 45% by 2030, from its 2019 GHG inventory. The GHG inventory found that municipal operations contribute less than 2% of the total community emissions profile; more than 98% of GHG emissions in Edina come from buildings, transportation and waste management activities outside municipal operations.

The Sustainability Division currently manages policies and programs to drive a decrease in community GHGs. Of note, since 2017 the City has offered discounted home energy audit services, and starting in 2022 the City administers no-cost energy assessments to commercial buildings as part of its Efficient Buildings Ordinance. Both programs result in audit reports that outline ways property owners can save money through energy efficiency improvement measures and considering renewable energy installations on site, along with utility rebates to help offset the cost of some of these improvements. Adoption of these measures, though, remains low compared to the needed level in order for the City to achieve its climate goals. Allowing the City to use CAS Funds to support adoption of energy management measures in homes and commercial properties can increase this adoption rate and accelerate progress on Edina's climate action efforts.

With Council approval, staff will offer cost share funds for energy management to participants in its existing energy audit programs, including:

- Home Energy Squad:
 - Energy efficiency: Utility rebate match up to 50% or \$1,000 for electrical systems or electrification
 - Home solar installation: 5% total cost share with homeowner participation in the Federal Investment Tax Credit
- Efficient Buildings Energy Assessment:
 - Energy efficiency: Utility rebate match up to 50% or \$2,000 for electrical systems or electrification
 - Commercial/Institutional building solar installation: 5% total cost share with property owner participation in the Federal Investment Tax Credit

Fund Structure

Staff assessed different models to structure fund disbursement, including loans, cost-sharing and direct grants. Based on successful examples in other cities, namely St. Louis Park, staff determined that a cost-sharing model had the highest potential to drive adoption and leverage existing Sustainability programs along with funding sources available through utilities, state or federal governments.

Legal

The CAS Fund is accountable to a variety of legal documents beyond its Policy, all of which were reviewed to ensure this new Fund use is compliant. These include:

- State statute 429.021 Subd. 22 and 216B.36
- City Franchise agreements with utilities
- City Franchise ordinances with utilities

Staff recommends approving the changes noted to the CAS Fund Policy dated May 17, 2022.



☒ City Council
☐ City-Wide
☐ Department

Approved: 9/1/2015
Revised: 5/17/2022

Conservation and Sustainability (CAS) Fund Policy

The Conservation and Sustainability Fund (CAS Fund) is a special revenue fund created to account for new (2015) utility franchise fee revenues. The 2015 utility franchise fees will be a dedicated revenue of the CAS Fund. Other potential revenues for the CAS Fund may include grants, gifts, special assessments and transfers from other City funds.

Eligible expenses for the CAS Fund will include the following:

1. Capital improvements to City-owned buildings and equipment which improve energy conservation, efficiency or performance for the purpose of reducing the City's production of GHG.
 - a. CAS Funds shall be used to go above like-for-like replacement of individual building components. Funding requests will be considered up to 50% over the like-for-like replacements or as approved by the City Manager.
2. Legal and consulting services directly related to accomplishing the City's conservation and sustainability work plan or capital improvements.
3. Staffing and personnel operational costs (compensation, overhead related employee costs, work related equipment, professional development, etc.) for the number and level of employees necessary for the accomplishment of the City's goals, objectives and work plan related to energy conservation and sustainability.
4. Capital related to vehicles used to go above like-for-like replacement to advance the electrification of City's fleet. Funding requests will be considered up to 50% over the like-for-like replacements or as approved by the City Manager.
5. Funds disbursement to residents and institutions via a Community Climate Action Fund program to accelerate adoption of sustainability practices that reduce greenhouse gas emissions and meet Climate Action Plan goals.
 - a. Annual disbursement amount to be approved by the City Manager
6. Costs related to public education and events.

Examples of ineligible expenses for the CAS Fund include the following:

1. Political and advocacy activities
2. Consulting studies not directly related to energy conservation and sustainability projects that are not included in the City's CAS work plan or CAS capital improvement plan (CIP).
3. Capital expenses not related to improving the sustainability of energy performance of a City building or equipment or does not reduce the GHG production of the building.
4. Costs related to travel, professional development of City advisory commission members
5. The City Manager will direct employees paid from the CAS Fund to perform the following assignments when necessary: operating or capital expenses related to water conservation, local food production, solid waste management, resource recycling, storm water management, noise pollution reduction and other non-CAS related policy priorities of the Energy & Environment Commission.

The proposed new City staff position will be responsible for creating a budget and work plan each year to accomplish the CAS Fund goals. The revenue for the CAS Fund will be determined by the Finance Director each year based upon a consultation with representatives from both utilities.

Among the primary duties of the new CAS Fund staff position are the following:

- Serve as the staff liaison to the Energy & Environment Commission.
 - CAS funds may only be spent on CAS Fund eligible expenses.
- Act as a resource and liaison to all City departments on conservation and sustainability matters.
- Represent the City to other levels of government on conservation and sustainability issues.
- Write grants and seek other outside funding to assist the City with meeting its conservation and sustainability goals.
- Provide cost/benefit analysis of proposed environmental projects and programs
- Report on performance management metrics related to the City's conservation and sustainability programs and projects
- Prepare CAS Fund project and annual operating budgets
 - EEC to review and comment.
- Prepare CAS Fund work plans and capital improvement plans
 - EEC to review and comment.
 - Not less than 50% of the available annual CAS funds will be dedicated to the CAS CIP



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.F.

To: Mayor and City Council

Item Type:
Request For Purchase

From: Derik Otten, Facility Manager

Subject: Request for Purchase: Aquatic Center Equipment and
Building Assessment

Item Activity:
Action

ACTION REQUESTED:

Approve request for purchase for Aquatic Center Equipment and Building Assessment with HGA for \$29,500.

INTRODUCTION:

HGA will complete an assessment of mechanical, electrical and pool filtration equipment along with a structural review of building housing the equipment. Work is being conducted in response to major electrical failure at Aquatic Center in 2021.

ATTACHMENTS:

Request for Purchase: Aquatic Center Equipment and Building Assessment

HGA Agreement



CITY OF EDINA

4801 W 50th St., Edina, MN 55424
www.EdinaMN.gov | 952-927-8861

Requisition Number

12200126

Request for Purchase

Department: Engineering

Buyer: Derik Otten

Date: 04/30/2022

Requisition Description: Aquatic Center Equipment and Building Assessment

Vendor: HAMMEL GREEN AND ABRAHAMSON INC

Cost: \$29,500.00

REPLACEMENT or NEW: REPLACEMENT - REPLACEMENT

PURCHASE SOURCE: SERVICE - SERVICE CONTRACT

DESCRIPTION:

HGA will complete an assessment of mechanical, electrical and pool filtration equipment along with a structural review of building housing the equipment. Work is being conducted in response to major electrical failure at Aquatic Center in 2021.

BUDGET IMPACT:

This project is funded from 2021 budget surplus dedicated to facility maintenance.

COMMUNITY IMPACT:

This project will detail conditions and rehab needs to ensure safe and continuous operations.

ENVIRONMENTAL IMPACT: NA Service Contract

Revised April 27th 2022

April 20, 2022

Writer's Direct Dial 414-278-3352

Derik Otten, Facility Manager
952-826-0356 | Fax 952-826-0392
7450 Metro Blvd. | Edina, MN 55439
DOtten@EdinaMN.gov | EdinaMN.gov

Re: City of Edina – Aquatics Center
Existing Conditions Assessment
Proposal for Professional Services

Dear Mr. Otten:

At your request, Hammel, Green and Abrahamson, Inc. is pleased to submit this Proposal to provide professional services for the Existing Conditions Assessment for the Edina Aquatic Center located at 4300 W 66th St, Edina, MN 55435.

SCOPE OF BASIC SERVICES

Based upon our understanding of the Project, HGA proposes to provide the following architectural, structural, mechanical, electrical and plumbing engineering consulting services as Basic Services for the Project:

Kick Off Meeting

1. Team will hold a Project Kick off Meeting to validate the following
 - a. Team
 - b. Schedule
 - c. Budget
 - d. Define Deliverables
 - e. Establish meeting cadence and document control strategy

Existing Conditions Assessment

1. Create existing equipment inventory with the following information:
 - a. Equipment age
 - b. Manufacturer
 - c. Model number
 - d. Expected life
 - e. Maintenance concerns
2. Document existing mechanical exhaust systems
3. Review filter/pump room and provide recommendations for systems to control the humidity issues
4. Review existing boiler room
 - a. Confirm equipment condition and age
 - b. Review existing make up and combustion ductwork
 - c. Review access and code compliance of the room (electrical as well)
 - d. Provide recommendations for modifications (electrical as well)
5. Document new/soon to be existing electrical systems.

6. Investigate changing the electrical service from 240V 3-phase (high leg) to 208V 3-phase. Work with Xcel to determine the feasibility.
7. Identify existing raceways to be replaced with PVC.
8. Investigate and document "Cave" roof exhaust penetrations no longer in use – significant leaking
9. Investigate and documents exterior doors, hardware, and weatherstripping condition/recommendations.
10. Steel shoring below zip-line (in filter room) severe corrosion
11. Current condition/design of drain system in filter room – possibly ties in with humidity issues

Site Visits

1. HGA will need to be on site for one (1) investigatory site visit.
2. HGA will take a matterport scan of the space to be referenced at a future date.

Review Meetings

1. Once the initial existing conditions assessment is populated, the HGA and City of Edina team will review to verify that the information is accurate and the documentation is formatted to the clients expectations.
2. Recommendations will be reviewed with City of Edina and finalized in final existing conditions assessment.

Assumptions and Exclusions

1. HGA will be given existing drawings and any information available pertinent to the existing conditions.
2. HGA will be given access to spaces indicated in the scope of work above. HGA will not be doing any invasive investigation.
3. Hazardous material documentation and removal shall be handled by others. HGA and its consultants shall have no responsibility for the discovery, presence, handling, removal, or disposal of or exposure of persons to hazardous materials in any form.
4. The Client agrees that HGA shall not be held responsible for any additional Work or costs required to correct any ensuing problems based upon such assumptions and agrees to include a reasonable budget contingency for such changes. The Client shall expect to expend such contingency for the cost of changes in the Work and Changes in the Services of HGA.

PROJECT SCHEDULE

HGA anticipates completing the existing conditions assessment in the following timeline:

1. Project Kick Off – As soon as possible upon City Council approval.
2. Existing Conditions Report Draft Review – 2 to 3 weeks after approval.
3. Complete Final Conditions Assessment – 3 to 4 weeks after approval.

ADDITIONAL SERVICES

HGA may be requested by you to provide Additional Services or the services of Outside Consultants, as necessary, which would be in addition to the Basic Services provided for this Proposal. Additional Services will be provided only upon your written authorization, and compensation shall be determined as part of any authorization to proceed with such services. A separate proposal will be provided upon request. Additional Services may include, but are not limited to, the following:

1. Provide additional site visits.

2. Provide other engineering and/or specialty consulting services, such as low voltage/ telecom design; and/or acoustic consulting design.
3. Construction Documents for any design changes.

COMPENSATION

HGA proposes to perform the scope of Basic Services described above on an hourly not to exceed fee. The estimated reimbursable expenses for this work based on travel, printing and equipment is \$1000.

| | |
|---|--------------------|
| Estimated Reimbursables | \$1,000.00 |
| HGA Existing Conditions Assessment Fee | \$28,500.00 |
| Total: | \$29,500.00 |

ACCEPTANCE

HGA and the City of Edina have an established Master Service's Agreement. The client's acceptance of this offer will be secured through the term's and conditions of that agreement.

If this Proposal is acceptable to you, please advise us. We will be happy to provide further information as necessary to prepare contractual documents.

Thank you for the opportunity to be of continued service to the City of Edina.

Sincerely,

Cory Powers, Principal
Associate Vice President

CC: Wade Cooper

Approved By: _____.
Scott Neal, City Manager
City of Edina



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.G.

To: Mayor and City Council

Item Type:

Request For Purchase

From: Derik Otten, Facility Manager

Item Activity:

Subject: Request for Purchase: Public Works Building HVAC
Systems Recommissioning

Action

ACTION REQUESTED:

Approve Request for Purchase for Public Works Building HVAC Systems Recommissioning with HGA for \$63,875.

INTRODUCTION:

This will provide recommissioning services on mechanical and electrical systems in Public Works Facility. Work will assess systems and investigate the possible source(s) causing pre-mature equipment failures.

ATTACHMENTS:

Request for Purchase: Public Works Building HVAC Systems Re-Commissioning

HGA Proposal for PW Re-Commissioning



CITY OF EDINA

4801 W 50th St., Edina, MN 55424
www.EdinaMN.gov | 952-927-8861

Requisition Number

12200127

Request for Purchase

Department: Engineering

Buyer: Derik Otten

Date: 04/30/2022

Requisition Description: Public Works Building HVAC Systems Re-Commissioning

Vendor: HAMMEL GREEN AND ABRAHAMSON INC

Cost: \$63,875.00

REPLACEMENT or NEW: REPLACEMENT - REPLACEMENT

PURCHASE SOURCE: SERVICE K - SERVICE CONTRACT

DESCRIPTION:

This project will provide re-commissioning services on mechanical and electrical systems at the Public Works Facility. Work will assess systems and investigate the possible source(s) causing pre-mature equipment failures.

BUDGET IMPACT:

This project is funded from 2020 budget surplus dedicated to facility maintenance.

COMMUNITY IMPACT:NA Service Contract

ENVIRONMENTAL IMPACT: NA Service Contract



Revised April 28, 2022

April 16, 2022

WRITER'S DIRECT DIAL 414-278-3352

Mr. Derik Otten
Facilities Manager
City of Edina, Engineering Department
7450 Metro Boulevard
Edina, MN 55439
dotten@edinamn.gov

Re: City of Edina – Public Works Building
Professional Design Services for Recommissioning

Dear Derik:

Hammel Green & Abrahamson Inc, (HGA) has developed this proposal based on our discussions with you and Edina Facilities staff regarding the Recommissioning Project at the Public Works Building located at 7450 Metro Boulevard Edina, MN. The Recommissioning work would be in conjunction with the Xcel Energy [Recommissioning Program](#). This letter proposal will serve as the scope of work for authorization by the City of Edina.

SCOPE OF WORK

Kick Off Meeting

1. Team will hold a Project Kick off Meeting to validate the following
 - a. Team
 - b. Schedule
 - c. Budget
 - d. Define Deliverables
 - e. Establish meeting cadence and document control strategy

Recommissioning Efforts

Throughout the recommissioning process HGA will perform the following tasks:

1. Coordinate application process with Xcel Energy
2. Review BAS, available trends and existing drawings
3. Document “basis of design” versus current installed sequences of operation
4. Assess the **(2) mechanical plants**
 - a. Design intent
 - b. Current operation
 - c. Best practices
5. Provide recommendations on boiler replacement
6. Provide recommendations for geothermal system operation
7. Provide recommissioning of the following systems
 - a. AHUs serving the office portion of the building
 - b. Approx. 20% of VAV boxes
 - c. AHUs serving the shop areas of the garage
 - d. Garage make up and exhaust systems
 - e. Boilers and geothermal heat pumps
 - f. Geothermal, chilled water and heating hot water pumps
 - g. Misc. exhaust hoods and systems including shop exhaust and general building exhaust
 - h. Crestron lighting control system
8. Provide recommendations for energy conservation measures

9. Issue final report for Xcel Energy review and approval

Final Report

1. HGA will provide a final report with the following information
 - a. Testing Results
 - b. Meeting minutes
 - c. As Built Documents for any of the following:
 - i. Adjusted controls sequences
 - ii. Hardware or Equipment installed
 - d. Team with contact information
 - e. Calculations with ROI provided to Xcel Energy
 - f. Any Capital Improvement Project Ideas

Assumptions and Exclusions

1. HGA will be provided existing building drawings for architectural, mechanical, plumbing and electrical disciplines by the Client.
2. HGA will be given remote access into the building automation system
3. All commissioning efforts can be completed during normal business hours.
4. In order to commissioning mechanical systems in this region, HGA recommends a seasonal approach and will require a 6 month window for recommissioning.
5. Any additional contractors required for implementing retro commissioning measures selected by the City of Edina will be hired directly by Aurora Advocate. HGA will assist with implementation plans and verification as part of the measure implementation.
6. Special Inspections, as required by the building code or Authority Having Jurisdiction (AHJ), for the life safety systems is not included.

PROJECT SCHEDULE

HGA anticipates completing the recommissioning project over an 8 month period.

1. Project Kick Off – As soon as possible upon City Council approval.
2. Initial Report and ECM Review – June 2022
3. Begin System Recommissioning – July 2022
4. Finish System Recommissioning – December 2022
5. Final Report – January 2023

*Construction services will be dependent on the contractor's schedule however HGA has no concerns being able to support those efforts.

ADDITIONAL SERVICES

HGA may be requested by you to provide Additional Services or the services of Outside Consultants, as necessary, which would be in addition to the Basic Services provided for this Proposal. Additional Services will be provided only upon your written authorization, and compensation shall be determined as part of any authorization to proceed with such services. A separate proposal will be provided upon request.

COMPENSATION

HGA proposes to perform the scope of Basic Services described above on an hourly not to exceed fee:

| | |
|--------------------------------|--------------------|
| Estimated Reimbursables | \$2,500.00 |
| HGA Recommissioning Fee | \$61,375.00 |
| Total: | \$63,875.00 |

ACCEPTANCE

HGA and the City of Edina have an established Master Service's Agreement. The client's acceptance of this offer will be secured through the term's and conditions of that agreement.

If this Proposal is acceptable to you, please advise us. We will be happy to provide further information as necessary to prepare contractual documents.

Thank you for the opportunity to be of continued service to the City of Edina.

Sincerely,

A handwritten signature in black ink, appearing to read 'Cory Powers', written in a cursive style.

Cory Powers, Principal
Associate Vice President

CC: Elizabeth LaRiche
Andy DeRocher

Approved by: _____.

Scott Neal, City Manager
City of Edina



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.H.

To: Mayor and City Council

Item Type:

Request For Purchase

From: Rachel Finberg, Project Manager

Item Activity:

Subject: Request for Purchase: City Facilities Fire Alarm & Sprinkler Services

Action

ACTION REQUESTED:

Approve Request for Purchase for city facilities fire alarm and sprinkler services with LVC Companies for \$74,616.

INTRODUCTION:

Professional Services provided for a contract period of two years with LVC for citywide fire suppression systems. This contract creates one vendor and contact source for 32 city facilities. Scope includes annual fire alarm and sprinkler inspections and testing, monitoring services, and upgrades needed to transition to a fully centralized system.

This contract is the second step in a program to centralize the monitoring, inspections, and maintenance for all City owned facility's life safety systems. The first step completed was an inventory and analysis of all systems. The last step will be centralization of monitoring through internal dispatch which will increase fire code compliance and fire incident response times.

ATTACHMENTS:

Request for Purchase: City Facilities Fire Alarm & Sprinkler Services

LVC Contract for Professional Services



CITY OF EDINA

4801 W 50th St., Edina, MN 55424
www.EdinaMN.gov | 952-927-8861

Requisition Number

12200109

Request for Purchase

Department: Engineering

Buyer: Rachel Finberg

Date: 04/21/2022

Requisition Description: Citywide Facilities Fire Alarm & Sprinkler Services

Vendor: LVC COMPANIES INC

Cost: \$74,616.00

REPLACEMENT or NEW: REPLACEMENT - REPLACEMENT

PURCHASE SOURCE: QUOTE/BD - QUOTE/BID

DESCRIPTION:

Professional Services provided for a contract period of two years with LVC for citywide fire suppression systems. This contract creates one vendor and contact source for 32 City Facilities. Scope includes annual fire alarm and sprinkler inspections and testing, monitoring services, and upgrades needed to transition to a fully centralized system.

This contract is the second step in a program to centralize the monitoring, inspections, and maintenance for all City owned Facility's life safety systems. The first step completed was an inventory and analysis of all systems. The last step will be centralization of monitoring through internal dispatch which will increase fire code compliance and fire incident response times.

BUDGET IMPACT:

This project will be funded by asset preservation fund in conjunction with multiple facility operating budgets.

COMMUNITY IMPACT:

This project will increase the level of service for a critical life safety systems. It will decrease time and allocated city resources and increase quality control and tracking of systems.

ENVIRONMENTAL IMPACT: N/A Service Contract

PROFESSIONAL SERVICES AGREEMENT

AGREEMENT made this _____ day of _____, 2022 by and between the **CITY OF EDINA**, a Minnesota municipal corporation ("City") and **LVC Companies, Inc** a fire alarm and suppression system contractor (hereinafter referred to as "Contractor").

IN CONSIDERATION OF THEIR MUTUAL COVENANTS, THE PARTIES AGREE AS FOLLOWS:

- 1. SCOPE OF SERVICES.** The City and Contractor enter into an agreement for a term of two (2) years beginning on or about June 1, 2022, through May 31, 2024. The contract term may, at the sole option of the City, be extended for up to two additional two-year terms upon mutual written agreement by the parties.
 - a. Contractor will provide the following as outlined in Proposal received April 21, 2022
 - i. Twenty-four (24) hour monitoring of fire panels.
 - ii. Preventive maintenance, testing, and service for all fire suppression systems including:
 1. Annual Test and Inspection per state and local codes
 2. All deficiency repairs and any additional inspections are required to be completed but billed separately on a separate work order
 - iii. Systems upgrades as designated in RFP and proposal to upgrade SCADA monitoring and control to fire alarm system monitoring and control at designated Utility well buildings. System upgrades to cell communicators from SCADA or phone line communications at designated City Facilities.
 - iv. Additional required testing and upgrades as identified beyond preventative maintenance done by itemized work orders and hourly rates.
 - b. City of Edina will provide the following:
 - i. Access to City Facilities
 - ii. Up to date information regarding projects, timeline, and obstacles
 - iii. Timely response to work orders and requests for approval
 - iv. Timely response to requests for information and access

2. CONTRACT DOCUMENTS. The following documents shall be referred to as the "Contract Documents," all of which shall be taken together as a whole as the contract between the parties as if they were set verbatim and in full herein:

- A. This Professional Services Agreement;
- B. Insurance Certificate;

C. Proposal from LVC submitted April 21, 2022 in response to City of Edina RFP Fire Systems Alarm and Sprinkler Monitoring, Maintenance and Service dated March 24, 2022.

In the event of conflict among the provisions of the Contract Documents, the order in which they are listed above shall control in resolving any such conflicts, with Contract Document "A" having the first priority and Contract Document "C" having the last priority.

3. COMPENSATION. Contractor shall be paid by the City for the services described in the Proposal Contract not to exceed fee of \$74,616 for a 2-year contract, inclusive of expenses. Contract exclusions include overtime labor, work outside designated scope, and personnel lift rental. Deficiency and work above scope will be approved with an itemized work order when work exceeds \$1,000. Contractor shall bill the City monthly as the work progresses with itemized billing including description, parts, and labor. Payment shall be made by the City within thirty-five (35) days of receipt of an invoice.

4. DOCUMENT OWNERSHIP. All reports, plans, models, diagrams, analyses, and information generated in connection with performance of this Agreement shall be the property of the City. The City may use the information for its purposes.

5. CHANGE ORDERS. All change orders, regardless of amount, must be approved in advance and in writing by the City. No payment will be due or made for work done in advance of such approval.

6. COMPLIANCE WITH LAWS AND REGULATIONS. In providing services hereunder, Contractor shall abide by all statutes, ordinances, rules and regulations pertaining to the provisions of services to be provided.

7. STANDARD OF CARE. Contractor shall exercise the same degree of care, skill, and diligence in the performance of the services as is ordinarily possessed and exercised by a professional under similar circumstances. No other warranty, expressed or implied, is included in this Agreement. City shall not be responsible for discovering deficiencies in the accuracy of Contractor's services.

8. INDEMNIFICATION. Contractor shall indemnify and hold harmless the City, its officers, agents, and employees, of and from any and all claims, demands, actions, causes of action, including costs and attorney's fees, arising out of or by reason of the execution or performance of the services provided for herein and further agrees to defend at its sole cost and expense any action or proceeding commenced for the purpose of asserting any claim of whatsoever character arising hereunder.

9. INSURANCE. Contractor shall secure and maintain such insurance as will protect Contractor from claims under the Worker's Compensation Acts, automobile liability, and from claims for bodily injury, death, or property damage which may arise from the performance of services under this Agreement. Such insurance shall be written for amounts not less than:

| | |
|------------------------------|---------------------------------------|
| Commercial General Liability | \$1,000,000 each occurrence/aggregate |
| Automobile Liability | \$1,000,000 combined single limit |
| Professional Liability | \$1,000,000 each occurrence/aggregate |

The City shall be named as an additional insured on the general liability policy on a primary and non-contributory basis. Before commencing work, the Contractor shall provide the City a certificate of insurance evidencing the required insurance coverage in a form acceptable to City.

10. INDEPENDENT CONTRACTOR. The City hereby retains Contractor as an independent contractor upon the terms and conditions set forth in this Agreement. Contractor is not an employee of the City and is free to contract with other entities as provided herein. Contractor shall be responsible for selecting the means and methods of performing the work. Contractor shall furnish any and all supplies, equipment, and incidentals necessary for Contractor's performance under this Agreement. City and Contractor agree that Contractor shall not at any time or in any manner represent that Contractor or any of Contractor's agents or employees are in any manner agents or employees of the City. Contractor shall be exclusively responsible under this Agreement for Contractor's own FICA payments, workers compensation payments, unemployment compensation payments, withholding amounts, and/or self-employment taxes if any such payments, amounts, or taxes are required to be paid by law or regulation.

11. SUBCONTRACTORS. Contractor shall not enter into subcontracts for services provided under this Agreement without the express written consent of the City. Contractor shall comply with Minnesota Statutes § 471.425. Contractor must pay subcontractors for all undisputed services provided by subcontractors within ten (10) days of Contractor's receipt of payment from City. Contractor must pay interest of one and five-tenths percent (1.5%) per month or any part of a month to subcontractors on any undisputed amount not paid on time to subcontractors. The minimum monthly interest penalty payment for an unpaid balance of One Hundred Dollars (\$100.00) or more is Ten Dollars (\$10.00).

12. CONTROLLING LAW/VENUE. This Agreement shall be governed by and construed in accordance with the laws of the State of Minnesota. In the event of litigation, the exclusive venue shall be in the District Court of the State of Minnesota for Carver County Minnesota.

13. MINNESOTA GOVERNMENT DATA PRACTICES ACT. Contractor must comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as it applies to (1) all data provided by the City pursuant to this Agreement, and (2) all data, created, collected, received, stored, used, maintained, or disseminated by Contractor pursuant to this Agreement. Contractor is subject to all the provisions of the Minnesota Government Data Practices

Act, including but not limited to the civil remedies of Minnesota Statutes Section 13.08, as if it were a government entity. In the event Contractor receives a request to release data, Contractor must immediately notify City. City will give Contractor instructions concerning the release of the data to the requesting party before the data is released. Contractor agrees to defend, indemnify, and hold City, its officials, officers, agents, employees, and volunteers harmless from any claims resulting from Contractor's officers', agents', city's, partners', employees', volunteers', assignees' or subcontractors' unlawful disclosure and/or use of protected data. The terms of this paragraph shall survive the cancellation or termination of this Agreement.

14. COPYRIGHT. Contractor shall defend actions or claims charging infringement of any copyright or software license by reason of the use or adoption of any software, designs, drawings or specifications supplied by it, and it shall hold harmless the City from loss or damage resulting therefrom.

15. PATENTED DEVICES, MATERIALS AND PROCESSES. If the Contract requires, or the Contractor desires, the use of any design, device, material or process covered by letters, patent or copyright, trademark or trade name, the Contractor shall provide for such use by suitable legal agreement with the patentee or owner and a copy of said agreement shall be filed with the City. If no such agreement is made or filed as noted, the Contractor shall indemnify and hold harmless the City from any and all claims for infringement by reason of the use of any such patented designed, device, material or process, or any trademark or trade name or copyright in connection with the services agreed to be performed under the Contract, and shall indemnify and defend the City for any costs, liability, expenses and attorney's fees that result from any such infringement.

16. RECORDS. Contractor shall maintain complete and accurate records of hours worked and expenses involved in the performance of services.

17. ASSIGNMENT. Neither party shall assign this Agreement, or any interest arising herein, without the written consent of the other party.

18. WAIVER. Any waiver by either party of a breach of any provisions of this Agreement shall not affect, in any respect, the validity of the remainder of this Agreement.

19. ENTIRE AGREEMENT. The entire agreement of the parties is contained herein. This Agreement supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof, as well as any previous agreements presently in effect between the parties relating to the subject matter hereof. Any alterations, amendments, deletions, or waivers of the provisions of this Agreement shall be valid only when expressed in writing and duly signed by the parties, unless otherwise provided herein.

20. TERMINATION. This Agreement may be terminated by the City for any reason or for convenience upon written notice to the Contractor. In the event of termination, the City shall be obligated to the Contractor for payment of amounts due and owing including payment for services performed or furnished to the date and time of termination.

Dated: _____, 2022.

CITY OF EDINA

BY: _____
Scott Neal, City Manager

Dated: _____, 2022.

BY: _____

Its _____



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.I.

To: Mayor and City Council

Item Type:
Request For Purchase

From: Noah Silver, Electrical/HVAC Supervisor

Item Activity:
Action

Subject: Request for Purchase: Edinborough Way Roadway
Lighting Improvements

ACTION REQUESTED:

Request for Purchase for Edinborough Way Roadway Lighting Improvements with Neo Electrical Solutions for \$111,385.

INTRODUCTION:

This project will remove and replace the street lighting system on Edinborough Way from W. 76th St. to York Ave. This street lighting system is past its serviceable life with an original installation date of 1989.

ATTACHMENTS:

Request for Purchase: Edinborough Way Roadway Lighting Improvements

Contract



CITY OF EDINA

4801 W 50th St., Edina, MN 55424
www.EdinaMN.gov | 952-927-8861

Requisition Number

12200130

Request for Purchase

Department: Engineering

Buyer: Noah Silver

Date: 05/06/2022

Requisition Description: Edinborough Way Roadway Lighting Improvements

Vendor: Neo Electrical Solutions

Cost: \$111,385.00

REPLACEMENT or NEW: REPLACEMENT - REPLACEMENT

PURCHASE SOURCE: QUOTE/BD - QUOTE/BID

DESCRIPTION:

This project will removal and replace the street lighting system on Edinborough Way from 76th St. to York Ave. This street lighting system is past its serviceable life with an original installation date of 1989.

BUDGET IMPACT:

This project will be funded from the electrical division operating budget.

COMMUNITY IMPACT:

The project provides lighting along Edinborough Way for safety and security. The new lights are LED.

**FORM OF AGREEMENT
BETWEEN CITY OF EDINA AND CONTRACTOR
FOR NON-BID CONTRACT
L22-01**

THIS AGREEMENT made this **17th** day of **May 2022**, by and between the **CITY OF EDINA**, a Minnesota municipal corporation (“Owner” or “City”) and **Neo Electrical Solutions, LLC**, (“Contractor”). Owner and Contractor, in consideration of the mutual covenants set forth herein, agree as follows:

1. CONTRACT DOCUMENTS. The following documents shall be referred to as the “Contract Documents”, all of which shall be taken together as a whole as the contract between the parties as if they were set verbatim and in full herein:

- A. This Agreement
- B. City of Edina General Contract Conditions
- C. Specifications prepared by City of Edina
- D. Drawing (1 to 25 sheets), prepared by City of Edina
- E. Responsible Contractor Verification of Compliance
- F. Contractor’s Quote – April 28th, 2022

In the event of a conflict among the provisions of the Contract Documents, the order in which they are listed above shall control in resolving any such conflicts with Contract Document “A” having the first priority and Contract Document “F” having the last priority.

2. OBLIGATIONS OF THE CONTRACTOR. The Contractor shall provide the goods, services, and perform the work in accordance with the Contract Documents.

3. CONTRACT PRICE. Owner shall pay Contractor for completion of the Work, in accordance with the Contract **\$111,385.00** inclusive of taxes, if any.

4. PAYMENT PROCEDURES.

- A. Contractor shall submit Applications for Payment. Applications for Payment will be processed by the City Engineer.
- B. Progress Payments; Retainage. Owner shall make 95% progress payments on account of the Contract Price on the basis of Contractor’s Applications for Payment during performance of the Work.
- C. Payments to Subcontractors.
 - (1) Prompt Payment to Subcontractors. Pursuant to Minn. Stat. § 471.25, Subd. 4a, the Contractor must pay any subcontractor within ten (10) days of the Contractor’s receipt of payment from the City for undisputed services provided by the subcontractor. The Contractor must pay interest of 1 ½ percent per month or any part of a month to the subcontractor on any undisputed amount not

paid on time to the subcontractor. The minimum monthly interest penalty payment for an unpaid balance of \$100.00 or more is \$10.00. For an unpaid balance of less than \$100.00, the Contractor shall pay the actual penalty due to the subcontractor.

- (2) Form IC-134 (attached) required from general contractor. Minn. Stat. § 290.92 requires that the City of Edina obtain a Withholding Affidavit for Contractors, Form IC-134, before making final payments to Contractors. This form needs to be submitted by the Contractor to the Minnesota Department of Revenue for approval.

The form is used to receive certification from the state that the vendor has complied with the requirement to withhold and remit state withholding taxes for employee salaries paid.

- D. Final Payment. Final payment will not be made until the Contractor has filed with the Owner a fully and duly executed Affidavit, General Waiver and Indemnity Agreement, in the form attached hereto as Exhibit B and hereby made a part hereof, together with such other and additional evidence as Owner may request, in form and substance satisfactory to the Owner, that all labor, materials and services expended or used in the Work have been paid for in full and that no liens or other claims for such labor, materials or services can be made or claimed against Contractor, Owner or any other person or any property. In case such evidence is not furnished, the Owner may retain out of any amount due said Contractor a sum sufficient, in the reasonable discretion of Owner, but in any event not less than one and one-half times the sum determined by Owner to be necessary, to pay for all labor, material, services or other claims which are then unpaid or which are then believed by Owner, in its reasonable discretion, to be unpaid.

Upon final completion of the Work, Owner shall pay the remainder of the Contract Price as recommended by the City Engineer.

5. COMPLETION DATE. The Work must be completed by **Nov. 1, 2022.**

6. CONTRACTOR'S REPRESENTATIONS.

- A. Contractor has examined and carefully studied the Contract Documents and other related data identified in the Contract Documents.
- B. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Contractor is familiar with and is satisfied as to all federal, state, and local laws and regulations that may affect cost, progress, and performance of the Work.
- D. Contractor has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of

physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the General Conditions and (2) reports and drawings of a Hazardous Environmental Condition, if any, at the Site.

- E. Contractor has obtained and carefully studied (or assumes responsibility for doing so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents, and safety precautions and programs incident thereto.
- F. Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- G. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- H. Contractor has correlated the information known to Contractor, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- J. Responsible Contractor. This contract may be terminated by the City at any time upon discovery by the City that the prime contractor or subcontractor has submitted a false statement under oath verifying compliance with any of the minimum criteria set forth in Minn Stat. § 16C.285, subd. 3.
- K. Subcontracts:
 - (1) Unless otherwise specified in the Contract Documents, the Contractor shall, upon receipt of the executed Contract Documents, submit in writing to the Owner the names of the Subcontractors proposed for the work. Subcontractors may not be changed except at the request or with the consent of the Owner.

- (2) The Contractor is responsible to the Owner for the acts and omissions of the Contractor's subcontractors, and of their direct and indirect employees, to the same extent as the Contractor is responsible for the acts and omissions of the Contractor's employees.
- (3) The Contract Documents shall not be construed as creating any contractual relation between the Owner and any subcontractor.
- (4) The Contractor shall bind every subcontractor by the terms of the Contract Documents.

7. WORKER'S COMPENSATION. The Contractor shall obtain and maintain for the duration of this Contract, statutory Worker's Compensation Insurance and Employer's Liability Insurance as required under the laws of the State of Minnesota.

8. COMPREHENSIVE GENERAL LIABILITY. Contractor shall obtain the following minimum insurance coverage and maintain it at all times throughout the life of the Contract, with the City included as an additional name insured on the general liability insurance on a primary and noncontributory basis. The Contractor shall furnish the City a certificate of insurance satisfactory to the City evidencing the required coverage:

| | |
|----------------|--|
| Bodily Injury: | \$1,000,000 each occurrence \$1,000,000 aggregate products and completed operations |
|----------------|--|

| | |
|------------------|--|
| Property Damage: | \$1,000,000 each occurrence \$1,000,000 aggregate |
|------------------|--|

Contractual Liability (identifying the contract):

| | |
|----------------|-----------------------------|
| Bodily Injury: | \$1,000,000 each occurrence |
|----------------|-----------------------------|

| | |
|------------------|--|
| Property Damage: | \$1,000,000 each occurrence \$1,000,000 aggregate |
|------------------|--|

Comprehensive Automobile Liability (owned, non-owned, hired):

| | |
|----------------|--|
| Bodily Injury: | \$1,000,000 each occurrence \$1,000,000 each accident |
|----------------|--|

| | |
|------------------|-----------------------------|
| Property Damage: | \$1,000,000 each occurrence |
|------------------|-----------------------------|

9. WARRANTY. The Contractor guarantees that all new equipment warranties as specified within the quote shall be in full force and transferred to the City upon payment by the City. The Contractor shall be held responsible for any and all defects in workmanship, materials, and equipment which may develop in any part of the contracted service, and upon proper notification by the City shall immediately replace, without cost to the City, any such faulty part or parts and damage done by reason of the same in accordance with the bid specifications.

10. INDEMNITY. The Contractor agrees to indemnify and hold the City harmless from any claim made by third parties as a result of the services performed by it. In addition, the Contractor shall reimburse the City for any cost of reasonable attorney's fees it may incur as a result of any such claims.

11. PERFORMANCE AND PAYMENT BONDS. Performance and payment bonds are not required for the doing of any public work if the contract price is \$175,000 or less. On projects of more than \$175,000 for the doing of public work a payment bond and a performance bond each in the amount of the contract price must be furnished to the City prior to commencement of work. The form of the bonds must satisfy statutory requirements for such bonds.

12. MISCELLANEOUS.

- A. Terms used in this Agreement have the meanings stated in the General Conditions.
- B. Owner and Contractor each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.
- C. Any provision or part of the Contract Documents held to be void or unenforceable under any law or regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provisions.
- D. Data Practices/Records.
 - (1) All data created, collected, received, maintained or disseminated for any purpose in the course of this Contract is governed by the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13, any other applicable state statute, or any state rules adopted to implement the act, as well as federal regulations on data privacy.
 - (2) All books, records, documents and accounting procedures and practices to the Contractor and its subcontractors, if any, relative to this Contract are subject to examination by the City.
- E. Software License. If the equipment provided by the Contractor pursuant to this Contract contains software, including that which the manufacturer may have embedded into the hardware as an integral part of the equipment, the Contractor shall pay all software licensing fees. The Contractor shall also pay for all software updating fees for a period of one year following cutover. The Contractor shall have no obligation to pay for such fees thereafter. Nothing in the software license or licensing agreement shall obligate the City to pay any additional fees as a condition for continuing to use the software.

- F. Patented devices, materials and processes. If the Contract requires, or the Contractor desires, the use of any design, device, material or process covered by letters, patent or copyright, trademark or trade name, the Contractor shall provide for such use by suitable legal agreement with the patentee or owner and a copy of said agreement shall be filed with the Owner. If no such agreement is made or filed as noted, the Contractor shall indemnify and hold harmless the Owner from any and all claims for infringement by reason of the use of any such patented designed, device, material or process, or any trademark or trade name or copyright in connection with the Project agreed to be performed under the Contract, and shall indemnify and defend the Owner for any costs, liability, expenses and attorney's fees that result from any such infringement.
- G. Assignment. Neither party may assign, sublet, or transfer any interest or obligation in this Contract without the prior written consent of the other party, and then only upon such terms and conditions as both parties may agree to and set forth in writing.
- H. Waiver. In the particular event that either party shall at any time or times waive any breach of this Contract by the other, such waiver shall not constitute a waiver of any other or any succeeding breach of this Contract by either party, whether of the same or any other covenant, condition or obligation.
- I. Governing Law/Venue. The laws of the State of Minnesota govern the interpretation of this Contract. In the event of litigation, the exclusive venue shall be in the District Court of the State of Minnesota for Hennepin County.
- J. Severability. If any provision, term or condition of this Contract is found to be or become unenforceable or invalid, it shall not effect the remaining provisions, terms and conditions of this Contract, unless such invalid or unenforceable provision, term or condition renders this Contract impossible to perform. Such remaining terms and conditions of the Contract shall continue in full force and effect and shall continue to operate as the parties' entire contract.
- K. Entire Agreement. This Contract represents the entire agreement of the parties and is a final, complete and all inclusive statement of the terms thereof, and supersedes and terminates any prior agreement(s), understandings or written or verbal representations made between the parties with respect thereto.
- L. Permits and Licenses; Rights-of-Way and Easements. The Contractor shall give all notices necessary and incidental to the construction and completion of the Project. The City will obtain all necessary rights-of-way and easements. The Contractor shall not be entitled to any additional compensation for any construction delay resulting from the City's not timely obtaining rights-of-way or easements.

- M. If the work is delayed or the sequencing of work is altered because of the action or inaction of the Owner, the Contractor shall be allowed a time extension to complete the work but shall not be entitled to any other compensation.

CITY OF EDINA

BY: _____
Its Mayor

AND _____
Its City Manager

CONTRACTOR

BY: _____
Its

AND _____
Its



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.J.

To: Mayor and City Council

Item Type:
Request For Purchase

From: Chad A. Millner, P.E., Director of Engineering

Item Activity:
Action

Subject: Request for Purchase: Normandale Park C Watermain Improvements

ACTION REQUESTED:

Approve Request for Purchase Normandale Park C Watermain Improvements with Fer-Pal for \$596,425.

INTRODUCTION:

The Normandale Park C Neighborhood has been experiencing many watermain breaks. This project will repair the watermain by inserting a watermain liner into the existing pipe to create a new pipe by trenchless method. This work will occur before a scheduled mill and overlay of the pavement in 2023.

ATTACHMENTS:

Request for Purchase: Normandale Park C Watermain Improvements

Contract



CITY OF EDINA

4801 W 50th St., Edina, MN 55424
www.EdinaMN.gov | 952-927-8861

Requisition Number

12100131

Request for Purchase

Department: Engineering

Buyer: Chad Millner

Date: 05/6/2022

Requisition Description: Normandale Park C Watermain Rehab

Vendor: FER-PAL CONSTRUCTION USA LLC

Cost: \$569,425.00

REPLACEMENT or NEW: REPLACEMENT - REPLACEMENT

PURCHASE SOURCE: QUOTE/BD - QUOTE/BID

DESCRIPTION:

The Normandale Park C Neighborhood has been experiencing many watermain breaks. This project will rehabilitate the existing watermain by inserting a watermain liner into the existing pipe to create a new pipe by trenchless method. This work will occur before a scheduled mill and overlay of the pavement in 2023.

The rehabilitation will be completed by trenchless cured-in-place-pipe (CIPP) method to reduce construction limits. CIPP builds a structural pipe within a pipe with minimal loss of pipe size. It has an expected service life of 75-years.

BUDGET IMPACT:

This project is funded from water utility fund.

COMMUNITY IMPACT:

A reliable water distribution system is vital to fire suppression systems and clean drinking water.

ENVIRONMENTAL IMPACT:

Rehabilitation by trenchless methods reduces the amount of GHG emissions compared to open cut methods.

CONTRACT NO. 22-12
2022 NORMANDALE PARK C WATERMAIN REHABILITATION

THIS AGREEMENT made this **17th** day of **May, 2022**, by and between the **CITY OF EDINA**, a Minnesota municipal corporation ("City") and **Fer-Pal Construction, 1350 Gasket Drive, Elgin, IL 60120** ("Contractor"). City and Contractor, in consideration of the mutual covenants set forth herein, agree as follows:

1. CONTRACT DOCUMENTS. The following documents shall be referred to as the "Contract Documents," all of which shall be taken together as a whole as the contract between the parties as if they were set verbatim and in full herein:

- A. This Agreement.
- B. Instructions to Bidders.
- C. City of Edina General Contract Conditions.
- D. Addenda numbers **1 to 2**.
- E. Specifications prepared by **Chad Millner, P.E.** dated **April 12, 2022**.
- F. Plan sheets numbered **1 to 12**.
- G. Performance Bond.
- H. Payment Bond.
- I. Responsible Contractor Verification of Compliance
- J. Contractor's Bid dated **May 5, 2022**.

The Contract Documents are to be read and interpreted as a whole. The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work and to require Contractor to provide the highest quality and greatest quantity consistent with the Contract Documents. If there are inconsistencies within or among part of the Contract Documents or between the Contract Documents and applicable standards, codes or ordinances, the Contractor shall provide the better quality or greater quantity of Work or comply with the more stringent requirements.

- 1.1** Before ordering any materials or doing any Work, the Contractor shall verify measurements at the Project site and shall be responsible for the correctness of such measurements. No extra charges or compensation will be allowed on account of differences between actual dimensions and the dimensions indicated on the Drawings. Any difference that may be found shall be submitted to the City for resolution before proceeding with the Work.
- 1.2** If a minor change in the Work is necessary due to actual field conditions, the Contractor shall submit detailed drawings of such departure to the City for approval before making the change.

The City shall not be required to make any adjustment to either the Contract Sum or Contract Time because of any failure by the Contractor to comply with the requirements of this paragraph. Actual or alleged conflicts or inconsistencies between the Plans and Specifications or other Contract Documents shall be brought to the City's attention in writing, prior to performing the affected Work. The City's directions shall be followed by the Contractor.

2. OBLIGATIONS OF THE CONTRACTOR. The Contractor shall provide the goods, services, and perform the work in accordance with the Contract Documents.

3. OBLIGATIONS OF THE CITY. The City agrees to pay and the Contractor agrees to receive and accept payment in accordance with the Contractor's bid **\$569,425.00**.

4. PAYMENT PROCEDURES.

- A. Contractor shall submit Applications for Payment. Applications for Payment will be processed by City as provided in the General Conditions.
- B. Progress Payments; Retainage. City shall make 95% progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment during performance of the Work.
- C. Payments to Subcontractor.

(1) Prompt Payment to Subcontractors. Pursuant to Minn. Stat. § 471.25, Subd. 4a, the Contractor must pay any subcontractor within ten (10) days of the Contractor's receipt of payment from the City for undisputed services provided by the subcontractor. The Contractor must pay interest of 1½ percent per month or any part of a month to the subcontractor on any undisputed amount not paid on time to the subcontractor. The minimum monthly interest penalty payment for an unpaid balance of \$100.00 or more is \$10.00. For an unpaid balance of less than \$100.00, the Contractor shall pay the actual penalty due to the subcontractor.

(2) Form IC-134 required from general contractor. Minn. Stat. § 290.92 requires that the City of Edina obtain a Withholding Affidavit for Contractors, Form IC-134, before making final payments to Contractors. This form needs to be submitted by the Contractor to the Minnesota Department of Revenue for approval.

The form is used to receive certification from the state that the vendor has complied with the requirement to withhold and remit state withholding taxes for employee salaries paid.

- D. Final Payment. Upon final completion of the Work, City shall pay the remainder of the Contract Price as recommended by City.

5. COMPLETION DATE.

The Work must be substantial complete by **October 14, 2022** and completed and ready for final payment by **June 16, 2023**.

6. CONTRACTOR'S REPRESENTATIONS.

- A. Contractor has examined and carefully studied the Contract Documents and other related data identified in the Contract Documents.
- B. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Contractor has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the General Conditions; and (2) reports and drawings of a Hazardous Environmental Condition, if any, at the Site.
- E. Contractor has obtained and carefully studied (or assumes responsibility for doing so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions

(surface, subsurface, and underground facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents, and safety precautions and programs incident thereto.

- F. Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- G. Contractor is aware of the general nature of work to be performed by City and others at the Site that relates to the Work as indicated in the Contract Documents.
- H. Contractor has correlated the information known to Contractor, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- I. Contractor has given City written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by City is acceptable to Contractor.
- J. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- K. Subcontracts:
 - (1) Unless otherwise specified in the Contract Documents, the Contractor shall, upon receipt of the executed Contract Documents, submit in writing to the City the names of the subcontractors proposed for the work. Subcontractors may not be changed except at the request or with the consent of the City.
 - (2) The Contractor is responsible to the City for the acts and omissions of the Contractor's subcontractors, and of their direct and indirect employees, to the same extent as the Contractor is responsible for the acts and omissions of the Contractor's employees.
 - (3) The Contract Documents shall not be construed as creating any contractual relation between the City and any subcontractor.
 - (4) The Contractor shall bind every subcontractor by the terms of the Contract Documents.

7. WARRANTY. The Contractor guarantees that all new equipment warranties as specified within the bid shall be in full force and transferred to the City upon payment by the City. The Contractor shall be held responsible for any and all defects in workmanship, materials, and equipment which may develop in any part of the contracted service, and upon proper notification by the City shall immediately replace, without cost to the City, any such faulty part or parts and damage done by reason of the same in accordance with the bid specifications.

8. INDEMNITY. The Contractor agrees to indemnify and hold the City harmless from any claim made by third parties as a result of the services performed by it. In addition, the Contractor shall reimburse the City for any cost of reasonable attorney's fees it may incur as a result of any such claims.

9. MISCELLANEOUS.

- A. Terms used in this Agreement have the meanings stated in the General Conditions.
- B. City and Contractor each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

- C. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon City and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provisions.
- D. Data Practices/Records.
- (1) All data created, collected, received, maintained or disseminated for any purpose in the course of this Contract is governed by the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13, any other applicable state statute, or any state rules adopted to implement the act, as well as federal regulations on data privacy.
 - (2) All books, records, documents and accounting procedures and practices to the Contractor and its subcontractors, if any, relative to this Contract are subject to examination by the City.
- E. Copyright/Patent. Contractor shall defend actions or claims charging infringement of any copyright or patent by reason of the use or adoption of any designs, drawings or specifications supplied by it, and it shall hold harmless the City from loss or damage resulting there from. If the equipment provided by the Contractor pursuant to this Agreement contains software, including that which the manufacturer may have embedded into the hardware as an integral part of the equipment, the Contractor shall pay all software licensing fees. The Contractor shall also pay for all software updating fees for a period of one year following cutover. The Contractor shall have no obligation to pay for such fees thereafter. Nothing in the software license or licensing agreement shall obligate the City to pay any additional fees as a condition for continuing to use the software.
- F. Assignment. Neither party may assign, sublet, or transfer any interest or obligation in this Agreement without the prior written consent of the other party, and then only upon such terms and conditions as both parties may agree to and set forth in writing.
- G. Waiver. In the particular event that either party shall at any time or times waive any breach of this Agreement by the other, such waiver shall not constitute a waiver of any other or any succeeding breach of this Agreement by either party, whether of the same or any other covenant, condition or obligation.
- H. Governing Law/Venue. The laws of the State of Minnesota govern the interpretation of this Agreement. In the event of litigation, the exclusive venue shall be in the District Court of the State of Minnesota for Hennepin County.
- I. Severability. If any provision, term or condition of this Agreement is found to be or becomes unenforceable or invalid, it shall not affect the remaining provisions, terms and conditions of this Agreement, unless such invalid or unenforceable provision, term or condition renders this Agreement impossible to perform. Such remaining terms and conditions of the Agreement shall continue in full force and effect and shall continue to operate as the parties' entire agreement.
- J. Entire Agreement. This Agreement represents the entire agreement of the parties and is a final, complete and all inclusive statement of the terms thereof, and supersedes and terminates any prior agreement(s), understandings or written or verbal representations made between the parties with respect thereto.
- K. Permits and Licenses; Rights-of-Way and Easements. The Contractor shall procure all permits and licenses, pay all charges and fees therefore, and give all notices necessary and incidental to the construction and completion of the Project. The City will obtain all necessary rights-of-way and easements. The Contractor shall not be entitled to any additional compensation for any construction delay resulting from the City's not timely obtaining rights-of-way or easements.

- L. If the work is delayed or the sequencing of work is altered because of the action or inaction of the City, the Contractor shall be allowed a time extension to complete the work but shall not be entitled to any other compensation.
- M. Responsible Contractor. This contract may be terminated by the City at any time upon discovery by the City that the prime contractor or subcontractor has submitted a false statement under oath verifying compliance with any of the minimum criteria set forth in Minn Stat. § 16C.285, subd. 3.

CITY OF EDINA

CONTRACTOR

BY: _____
Its Mayor

BY: _____
Its

AND _____
Its City Manager

AND _____
Its



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.K.

To: Mayor and City Council

Item Type:

Request For Purchase

From: Ryan Browning, I.T. Director

Item Activity:

Subject: Request for Purchase: Conference Room
Audio/Visual Upgrades

Action

ACTION REQUESTED:

Approve Request for Purchase for audio/visual upgrades in the Mayors Conference Room and the Community Room from EPA Audio Visual, Inc. for \$65,824.

INTRODUCTION:

This request is for audio/visual and web conferencing upgrades to the Mayors Conference Room and the Community Room to better meet the needs of internal and external groups that commonly use these rooms.

ATTACHMENTS:

Request for Purchase: Conference Room Upgrades

Agreement



CITY OF EDINA

4801 W 50th St., Edina, MN 55424
www.EdinaMN.gov | 952-927-8861

Requisition Number

12200124

Request for Purchase

Department: Information Technology

Buyer: Ryan Browning

Date: 5/17/2022

Requisition Description: Conference Room Upgrades

Vendor: EPA AUDIO VISUAL INC

Cost: \$65,835.48

REPLACEMENT or NEW: NEW - NEW

PURCHASE SOURCE: QUOTE/BD - QUOTE/BID

DESCRIPTION:

This request is for audio/visual and web conferencing upgrades to the Mayor's Conference Room and the Community Room in order to better meet the needs of the internal and external groups that commonly use these rooms.

The project includes display improvements, the addition of web conferencing cameras, speakers and mics, audio recording upgrades and improved room control screens.

BUDGET IMPACT:

This project is within budget and will be funded from multiple sources

COMMUNITY IMPACT:

The upgrade of the systems in the Mayor's Conference Room and Community Room will improve quality and ease of use for both City staff and residents that use the rooms. The updated equipment should also better meet the needs of future web enabled meetings from these rooms.

ENVIRONMENTAL IMPACT:

This purchase should have minimal environmental impact.



PROJECT PROPOSAL

DATE: April 29, 2022

SUBJECT: Mayor's & Community Rooms rev3

UNIVERSITY OF MINNESOTA CONTRACT #U140.7

City of Edina

4801 W 50th St
Edina, MN 55424

PREPARED FOR:

City of Edina

Ryan Browning
4801 W 50th St
Edina, MN 55424

Account Manager:

Systems Engineer:

PREPARED BY:

EPA Audio Visual, Inc.

7910 Highway 55
Rockford, MN 55373
763-477-6931

Shane King

Doug Neumann

SUBJECT: Mayor's & Community Rooms rev3

City of Edina - Ryan - Mayor's Community Rooms - 042922 rev3

Based on the information given and site visit, we have prepared this proposal to install the audio visual system at City of Edina. This proposal includes the scope of work, system costs, standard warranty, scheduling, and implementation.

EPA Audio Visual, Inc. is a premier communication technology integration firm. We specialize in design and design/build A/V solutions as well as A/V technology upgrade solutions for integrated multimedia presentation systems, audio systems, distributed media, video conferencing, and portable systems.

Scope of Work

During the proposed installation, EPA Audio Visual, Inc. will be upgrading the presentation/conferencing systems within the Mayor's Conference and Community Rooms.

MAYOR'S CONFERENCE ROOM

Video:

- A 98" display will be wall-mounted at the front of the room.
- The existing projector will be taken down. The ceiling-mounted screen will remain installed, but will be disconnected and decommissioned.
- Input sources will include a laptop HDMI + USB connection at the table, an auxiliary HDMI connection at the rear credenza, and a wireless presentation system.

Conferencing:

- An auto-framing PTZ camera will be wall-mounted and will capture the table location.
- The camera will be extended back to the table via a USB 2.0 extender system.
- Two (2) ceiling microphones will be installed to provide speech pick-up to the far end only during conferencing.
- The device that is hosting the web conference must utilize its in-app local presentation.
- Devices that require HDCP cannot be utilized as presentation sources.

Audio:

- An audio DSP will be installed to route, balance, and equalize audio within the room.
- The audio DSP will also accommodate web/VoIP/telco conferencing.
- The existing front firing speakers will be removed from the system.
- Three (3) ceiling-mounted speakers will distribute conferencing and program audio evenly throughout the space.
- A rack-mounted amplifier will power the speakers within the space.
- Local speech reinforcement is not a part of this system.
- A network audio recorder will be added to the system.

Control:

- A 10" tabletop touch panel will be located at the table location.
- Functions will include power on/off, input source selection, camera PTZ control, conferencing control, audio recording, and volume control.
- The control system will not be on the customers building network.

Equipment Rack:

- A 13-RU, rack will be located within the rear cabinet.
- A cable cubby system will be provided for owner install within the conference table.

COMMUNITY ROOM**Video:**

- A new 58" x 104" fixed frame screen will be wall-mounted at the front of the room.
- The existing laser projector will be set up to display onto the new screen.
- The ceiling-mounted screen will remain installed but will be disconnected and decommissioned.
- Input sources will include a laptop HDMI + USB connection at the table and a wireless presentation system.

Conferencing:

- An auto-framing PTZ camera will be wall-mounted and will capture the table location.
- The camera will be extended back to the table via a USB 2.0 extender system.
- Three (3) table microphones will be installed to provide speech pick-up to the far end only during conferencing.
- The device that is hosting the web conference must utilize its in-app local presentation.
- Devices that require HDCP cannot be utilized as presentation sources.

Audio:

- An audio DSP will be installed to route, balance, and equalize audio within the room.
- The audio DSP will also accommodate web/VoIP/telco conferencing.
- The existing ceiling audio system and amplifier will be removed.
- Three (3) ceiling-mounted speakers will distribute conferencing and program audio evenly throughout the space.
- A rack-mounted amplifier will power the speakers within the space.
- Local speech reinforcement is not a part of this system.
- The existing network audio recorder will remain functional.

Control:

- A 10" tabletop touch panel will be located at the table location. The existing 5" wall controller will be re-programmed for audio recording functions only.
- Functions will include power on/off, input source selection, camera PTZ control, conferencing control, audio recording, and volume control.
- The control system will not be on the customers building network.

Equipment Rack:

- An existing 16-RU, wall mount rack located in the rear closet will house all equipment.

Notes:

- *Construction and electrical requirements necessary to complete this project are not included in the proposal. A general and electrical contractor may have to be contracted by the owner.*
- *Customer will need to provide a duplex receptacle at the Mayor's room display location.*
- *Customer will need to provide network connections at the table and rack locations.*
- *For proper configuration of web and/or phone conferencing, access to the owners preferred conferencing software (Teams, Zoom, etc.) and the audio conference call bridge (if used) will be required during EPA's testing and commissioning. If this support cannot be provided at the time of the scheduled installation, return visit(s) and supplementary installation labor will be incurred, at owners expense, for the amount of time required to finalize the system.*
- *EPA is not responsible for the functionality of existing equipment or faulty infrastructure incorporated into the newly installed system.*

System Implementation

EPA provides a turnkey audio visual system, including equipment, materials, testing, training and warranty. Installation includes engineering, labor, and hardware for display, audio, video, control systems, equipment rack, equipment mounting, plates, panels, connectors and cables. The following items are dependent on project requirements:

Application Engineering:

- Meet with the clients representatives to answer questions during proposal and project reviews.
- Develop and review equipment lists and scope of work to ensure functionality of proposed system.
- Advise conduit and electrical requirements when applicable.
- Review architectural, electrical, and millwork drawings.
- Recommend or review acoustical changes or requirements.
- Provide speaker placement for proper coverage.

Project Management:

- Meetings with clients technical/contract representatives to answer questions and/or resolve issues.
- Coordinate installation process, system implementation, monitoring, and submittal review with client and their contractors.
- Stage equipment and materials at our location.
- Submit owners manuals and equipment documentation upon request.
- Supervise end user training on systems.

Installation Labor:

- Terminate and label AV system cable that is part of our project.
- Mount/rack AV equipment as specified in the scope of work.
- Adjusting and balancing audio gain settings, equalization, and DSP configuration.
- Assure that the system meets design criteria and functions per the scope of work.
- Site clean-up, disposal of packaging, etc. This does not include existing equipment recycling.
- Pricing is based upon standard business hours of 8:00 a.m. until 4:30 p.m. CST Monday through Friday. Second and third shifts may require additional labor unless a prior agreement has been made.

Exclusions:

- All conduit, high voltage wiring, breakers, relays, boxes, receptacles, etc.
- Building, site construction, or demolition.
- Concrete cutting, core drilling etc.
- Sheet rock replacement or repair necessary for implementation of AV system.
- Ceiling tile or grid work removal or replacement.
- All millwork (moldings, trim, etc.).
- Permits (unless specified in contract).
- Painting or refinishing necessary for implementation of AV system.

System Costs

The system costs include the provision of equipment, hardware, cable, connectors, etc., as well as all engineering, project management, and field installation labor necessary to provide a complete operational system as described above.

MAYOR'S CONFERENCE ROOM**Video Equipment:**

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|---------------|--|----------|------------|
| 1 | Samsung | QB98T, 98" Class 4K/UHD Commercial LED 24/7 Monitor | 7,500.00 | 7,500.00 |
| 1 | Chief | XSM1U, X-Large Fusion Micro-Adjust Fixed Mount | 248.32 | 248.32 |
| 1 | Chief | FCA115, Fusion Wall Plate for XSM1U and XTM1U | 74.88 | 74.88 |
| 1 | Chief | FCA106, Fusion Side Cover Accessory | 94.08 | 94.08 |
| 1 | Chief | CSPR, Component Storage Panel (Wall Mount) | 145.92 | 145.92 |
| 1 | Chief | CSPH, Component Storage Panel (Under Table) | 222.08 | 222.08 |
| 1 | Kramer | VIA-GO2, Compact & Secure 4K Wireless Presentation Device | 426.00 | 426.00 |
| 1 | Crestron | DMP53-4K-150-C, 3-Series® 4K DigitalMedia™ System 150 | 3,190.00 | 3,190.00 |
| 1 | Crestron | DM-TX-4KZ-100-C-1G-B-T, W.P. 4KZ DigitalMedia 8G+® Tx 100 (Blk) | 638.00 | 638.00 |
| 1 | Crestron | DM-RMC-4KZ-100-C, DM 8G+® 4K60 4:4:4 Rx & Room Controller 100 | 574.20 | 574.20 |
| 1 | Crestron | FT2-PROMO KIT, FlipTop™ 700 Cable Management System Kit, Black | 377.00 | 377.00 |
| 1 | Crestron | FT2A-CBL-PT-USB, 8' USB 2.0 A to B Pass-through Cable | 51.04 | 51.04 |
| 1 | Liberty | PCD-5850-P-W, Decorator HDMI pass through plate insert (White) | 47.56 | 47.56 |
| 4 | Liberty | M2-HDSEM-M-06F, 6' Reduced Profile HDMI Cable | 12.47 | 49.88 |
| 1 | Miscellaneous | Laptop w/ Digital Output | OFE | OFE |
| 1 | Liberty | DL-ARDD, Digital Adapter Line w/ DP, MiniDP and USB-C on 5" Adapters | 126.26 | 126.26 |
| 1 | Extron | 26-663-09, 9' Ultra Flexible H.S. HDMI Cable | 55.86 | 55.86 |

Conferencing Equipment:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|---------|---|----------|------------|
| 1 | Biamp | TesiraFORTÉ AVB VT4, DSP: 4(AEC) in x 4 out w/ Phone & SIP VoIP | 1,829.00 | 1,829.00 |
| 1 | Biamp | TesiraCONNECT TC-5, 5-port AVB Expansion Device | 796.50 | 796.50 |
| 1 | Biamp | Parlé TCM-1 W, AVB Pendant Microphone | 1,062.00 | 1,062.00 |
| 1 | Biamp | Parlé TCM-1EX W, AVB Pendant Microphone Expansion (3 Daisy-Ch) | 554.60 | 554.60 |
| 1 | Biamp | Tesira EX-UBT, PoE AVB/USB Expander with Bluetooth | 454.30 | 454.30 |
| 1 | AVer | AVR-COM520PR2, CAM520 Pro2 Auto-framing USB Camera | 929.99 | 929.99 |
| 1 | AVer | PTDIN8PT1, RS-232 Din8 to D-Sub 9 cable | 9.29 | 9.29 |
| 1 | Liberty | DIGI-USB2, USB 2.0 High Speed Twisted Pair Set | 463.87 | 463.87 |
| 1 | Liberty | DL-4USB-PHUB, 4-Port Powered USB 3.0 Commercial Hub | 57.73 | 57.73 |
| 2 | Liberty | E-USBAB-6, 6' 2.0 USB-A to USB-B | 5.10 | 10.20 |
| 2 | Liberty | E-USBAB-3, 3' 2.0 USB-A to USB-B | 3.52 | 7.04 |

Audio Equipment:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|----------|---|--------|------------|
| 1 | Denon | DN-900R, Network SD/USB Audio Recorder with Dante Interface | 614.18 | 614.18 |
| 3 | Crestron | SAROS IC6T-W-T-EACH, Saros® 6.5" 2-Way Ceiling Speaker | 147.32 | 441.96 |
| 1 | Crestron | AMP-X75, Stereo Modular Power Amp 75W 4/8Ω or 70V | 319.00 | 319.00 |

Media Control System:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|----------|---|----------|------------|
| 1 | Crestron | TS-1070-B-S, 10" Tabletop Touch Screen (Blk) | 1,914.00 | 1,914.00 |
| 1 | Luxul | AMS-1208P, 12-Port/8 PoE+ (130W) Gigabit Managed Switch | 408.71 | 408.71 |
| 1 | Extron | Wall Mounted MLC Controller | Remove | Remove |

Equipment Rack:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|-----------------|--|--------|------------|
| 1 | Middle Atlantic | CFR-13-18, 13 Space Cabinet Frame Rack | 332.80 | 332.80 |
| 1 | Middle Atlantic | 5-RS18, 18" Runner Kit for CFR | 37.76 | 37.76 |
| 1 | Middle Atlantic | PD-815R-PL, Rack Mount Electrical Strip (Standard Front) | 134.40 | 134.40 |
| 1 | Middle Atlantic | TW12, Velcro® Cable Strap (Qty: 12) | 15.36 | 15.36 |
| 1 | Middle Atlantic | UFA-8-F1, 1RU 8"D RackShelf w/ 1RU Faceplate | 52.48 | 52.48 |
| 3 | Middle Atlantic | EB2, 2 Space Flanged Blank Panel | 12.80 | 38.40 |

| Summary | \$Totals |
|---------|----------|
|---------|----------|

| | |
|--|-----------|
| Mayor's Conference Room Equipment Total: | 24,304.65 |
|--|-----------|

- Sales Tax not included, if applicable.
- This proposal is valid for 30 days. Thereafter it is subject to change.

COMMUNITY ROOM**Video Equipment:**

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|---------------|--|----------|------------|
| 1 | Panasonic | VMZ60, 6000 lm WUXGA Laser Projector | Existing | Existing |
| 1 | Da-Lite | 39109V, 58" x 104" Da-Snap Fixed Screen HD 1.1, 16:9 | 1,798.16 | 1,798.16 |
| 1 | Kramer | VIA-GO2, Compact & Secure 4K Wireless Presentation Device | 426.00 | 426.00 |
| 1 | Crestron | DMPS3-4K-150-C, 3-Series® 4K DigitalMedia™ System 150 | 3,190.00 | 3,190.00 |
| 1 | Crestron | DM-TX-4KZ-100-C-1G-B-T, W.P. 4KZ DigitalMedia 8G+® Tx 100 (Blk) | 638.00 | 638.00 |
| 1 | Crestron | DM-RMC-4KZ-100-C, DM 8G+® 4K60 4:4:4 Rx & Room Controller 100 | 574.20 | 574.20 |
| 2 | Miscellaneous | Existing Table Boxes | Existing | Existing |
| 1 | Chief | CSPH, Component Storage Panel (Under Table) | 222.08 | 222.08 |
| 4 | Liberty | M2-HDSEM-M-06F, 6' Reduced Profile HDMI Cable | 12.47 | 49.88 |
| 1 | Miscellaneous | Laptop w/ Digital Output | OFE | OFE |
| 1 | Liberty | DL-ARDD, Digital Adapter Line w/ DP, MiniDP and USB-C on 5" Adapters | 126.26 | 126.26 |
| 1 | Extron | 26-663-09, 9' Ultra Flexible H.S. HDMI Cable | 55.86 | 55.86 |

Conferencing Equipment:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|---------|---|----------|------------|
| 1 | Biamp | TesiraFORTÉ AVB VT4, DSP: 4(AEC) in x 4 out w/ Phone & SIP VoIP | 1,829.00 | 1,829.00 |
| 1 | Biamp | TesiraCONNECT TC-5, 5-port AVB Expansion Device | 796.50 | 796.50 |
| 2 | Biamp | Parlé TTM-X B, AVB Tabletop Microphone | 942.82 | 1,885.64 |
| 1 | Biamp | Parlé TTM-XEX B, AVB Tabletop Expansion Microphone | 501.50 | 501.50 |
| 3 | Biamp | TTM-X-SM, Secure Mounting bracket for TTM Microphones | 45.43 | 136.29 |
| 1 | Biamp | 0523.900, 16mm Black Grommet 10-pack | 51.92 | 51.92 |
| 1 | Biamp | Tesira EX-UBT, PoE AVB/USB Expander with Bluetooth | 454.30 | 454.30 |
| 1 | AVer | AVR-COM520PR2, CAM520 Pro2 Auto-framing USB Camera | 929.99 | 929.99 |
| 1 | AVer | PTDIN8PT1, RS-232 Din8 to D-Sub 9 cable | 9.29 | 9.29 |
| 1 | Liberty | DIGI-USB2, USB 2.0 High Speed Twisted Pair Set | 463.87 | 463.87 |
| 1 | Liberty | DL-4USB-PHUB, 4-Port Powered USB 3.0 Commercial Hub | 57.73 | 57.73 |
| 1 | Liberty | E-USB3AB-10, 10' 3.0 USB-A to USB-B | 7.41 | 7.41 |
| 2 | Liberty | E-USBAB-6, 6' 2.0 USB-A to USB-B | 5.10 | 10.20 |
| 2 | Liberty | E-USBAB-3, 3' 2.0 USB-A to USB-B | 3.52 | 7.04 |

Audio Equipment:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|-------------|---|----------|------------|
| 1 | Denon | DN-900R, Network SD/USB Audio Recorder with Dante Interface | Existing | Existing |
| 1 | Listen Tech | Assisted Listening Device | Existing | Existing |
| 3 | Crestron | SAROS IC6T-W-T-EACH, Saros® 6.5" 2-Way Ceiling Speaker | 147.32 | 441.96 |
| 1 | Crestron | AMP-X75, Stereo Modular Power Amp 75W 4/8Ω or 70V | 319.00 | 319.00 |

Media Control System:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|----------|---|----------|------------|
| 1 | Crestron | TS-1070-B-S, 10" Tabletop Touch Screen (Blk) | 1,914.00 | 1,914.00 |
| 1 | Crestron | TSW-560-B-S, 5" Wall Mount Touch Screen | Existing | Existing |
| 1 | Luxul | AMS-1208P, 12-Port/8 PoE+ (130W) Gigabit Managed Switch | 408.71 | 408.71 |

Equipment Rack:

| Qty | Brand | Model and Description | \$Each | \$Extended |
|-----|-----------------|--|----------|------------|
| 1 | Miscellaneous | 16 Space Wall Rack | Existing | Existing |
| 1 | Middle Atlantic | PD-815R-PL, Rack Mount Electrical Strip (Standard Front) | 134.40 | 134.40 |
| 1 | Middle Atlantic | RC-2, 2RU Clamping Rack Shelf | 74.24 | 74.24 |
| 1 | Middle Atlantic | TW12, Velcro® Cable Strap (Qty: 12) | 15.36 | 15.36 |
| 1 | Middle Atlantic | UFA-8-F1, 1RU 8"D RackShelf w/ 1RU Faceplate | 52.48 | 52.48 |
| 4 | Middle Atlantic | VT1, 1 Space Vented Blank Panel | 16.64 | 66.56 |

| Summary | \$Totals |
|---------|----------|
|---------|----------|

| | |
|---------------------------------|-----------|
| Community Room Equipment Total: | 17,647.83 |
|---------------------------------|-----------|

- Sales Tax not included, if applicable.
- This proposal is valid for 30 days. Thereafter it is subject to change.

| Summary | \$Totals |
|--|------------------|
| Equipment Total: | 41,952.48 |
| Installation Materials: | 1,100.00 |
| Installation Labor/Project Management: | 15,552.00 |
| Custom Programming: | 5,248.00 |
| Design/Engineering: | 1,148.00 |
| Shipping: | 835.00 |
| Project Total: | 65,835.48 |

- *Sales Tax not included, if applicable.*
- *This proposal is valid for 30 days. Thereafter it is subject to change.*

Payment Schedule

All payments are due Net-30 days from date of delivery on equipment with an active account. All others will be required to pay fifty percent (50%) upon order and the balance at completion of the project. If there is a delay in scheduling due to room availability, electrical or construction, etc. equipment will be billed at that time. Should delays occur with specific product or SKUs from our manufacturers preventing the completion of a project, delivery and partial billing of the equipment shall occur. Labor will be billed after final installation and training. Payment(s) can be made in the form of EFT's, Check or Credit Card. If a Credit Card is used, it must be presented at the time of order. Credit Cards may not be used after a project has been invoiced or after Net terms has been taken.

Remit and Order Address: (All payments must be mailed to address below)

EPA Audio Visual, Inc.

7910 State Hwy 55

Rockford, MN 55373

EPASTaff@epaaudio.com | 763-477-4395 – Fax

Standard Warranty

- EPA warrants the audio visual system furnished to be free from defects in workmanship (i.e. cables, connections, structures) failure for a period of one (1) year from the date of acceptance or first beneficial use, whichever occurs first. Warranty service for such defects will be handled in a reasonable and timely manner from the time of notification to EPA by the owner or their agent.
- Warranty applies only to equipment sold on contract through EPA Audio Visual, Inc. and does not include existing or owner-furnished equipment.
- EPA will provide a 24-hour support phone number. It will be determined at the time of the call if a service technician will be required to make a service call. If a service call is needed, a service technician will be sent to the owner's location within a reasonable amount of time.
- Warranty period on equipment shall start on the day of installation of equipment.
- Manufacturer's equipment warranties are of varying lengths (usually 90 days to 3 years).
- EPA will warrant equipment for the term established by the manufacturer.
- Warranty does not apply to any product that has been subject to misuse, neglect, accident, changes in external or internal settings, reconfiguration of the wiring, or operational error.
- Owner changes to network, computers, peripherals, voice/video servers, or infrastructure requiring the reconfiguration of the audio visual equipment after system deployment is not covered under the standard warranty.

Implementation Team

Shane King, (763) 477-6931 will serve as your **Account Manager** and will provide primary coordination of systems and equipment recommendations and pricing for the project.

Doug Neumann, (763) 477-6931 will serve as **Project Engineer** and will oversee the various disciplines within the EPA team.

Other members of the EPA technical and administrative staff will be utilized as required for the project.

Summary

We are confident that our participation in your project will contribute to its success. We appreciate the opportunity to submit this proposal package and look forward to your authorization to proceed.

Sincerely,



Shane King
EPA Audio Visual, Inc.

Customer or Authorized Representative:

Your signature below acknowledges you have read and agree to the stated proposed information and authorize EPA Audio Visual, Inc. to proceed with the project.

Signature

Print Name

Title

Date

Project Total: \$65,835.48

- **Sales Tax not included, if applicable.**
- **This proposal is valid for 30 days. Thereafter it is subject to change.**

City of Edina - Ryan - Mayor's Community Rooms - 042922 rev3

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CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.L.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Todd Milburn, Chief of Police

Subject: Resolution No. 2022-47: Approving Joint Powers
Agreement with the Bureau of Criminal Apprehension
Minnesota Financial Crimes Task Force

Item Activity:
Action

ACTION REQUESTED:

Adopt Resolution No. 2022-47 approving Joint Powers Agreement with the Bureau of Criminal Apprehension.

INTRODUCTION:

The proposed Joint Powers Agreement with the Bureau of Criminal Apprehension and the Minnesota Financial Crimes Task Force, allows the Edina Police Department to participate in joint investigations and prosecution of identity theft and related financial crimes.

ATTACHMENTS:

Resolution No. 2022-47: Approving Joint Powers Agreement

MNFCTF Joint Powers Agreement

RESOLUTION NO. 2022-47
APPROVING STATE OF MINNESOTA JOINT POWERS AGREEMENTS
WITH THE CITY OF EDINA
ON BEHALF OF ITS POLICE DEPARTMENT

WHEREAS, the City of Edina on behalf of its Police Department desires to enter into Joint Powers Agreements with the State of Minnesota, acting through its Commissioner of Public Safety on behalf of the Bureau of Criminal Apprehension to work together to investigate and prosecute identity theft and related financial crimes and participate as a member of the Minnesota Financial Crimes Task Force (MNFCTF).

NOW, THEREFORE, BE IT RESOLVED by the City Council of Edina, Minnesota as follows:

1. That the State of Minnesota Joint Powers Agreements by and between the State of Minnesota acting through its Commissioner of Public Safety, the Bureau of Criminal Apprehension and the City of Edina on behalf of its Police Department, are hereby approved. A Copy of the Joint Powers Agreement is attached to this Resolution and made a part of it.
2. That the Chief of Police, Todd Milburn, or his or her successor, is designated the Authorized Representative for the Police Department. The Authorized Representative is also authorized to sign any subsequent amendment or agreement that may be required by the State of Minnesota to maintain the City's connection to the systems and tools offered by the State.
3. That James Hovland, the Mayor for the City of Edina, and Scott Neal, the City Manager, are authorized to sign the State of Minnesota Joint Powers Agreements.

Passed and adopted by the City Council on this 17th day of May, 2022.

Attest: _____
Sharon Allison, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of May 17, 2022, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, _____.

City Clerk



State of Minnesota Joint Powers Agreement Minnesota Financial Crimes Task Force

SWIFT Contract No.: 211315

This Joint Powers Agreement ("Agreement") is between the State of Minnesota, acting through its Commissioner of Public Safety on behalf of the Bureau of Criminal Apprehension ("BCA"), and City of Edina, acting on behalf of its Police Department, 4801 W. 50th Street, Edina, MN 55424 ("Governmental Unit"). The BCA and the Governmental Unit may be referred to jointly as "Parties."

Recitals

Under Minnesota Statutes § 471.59, subdivision 10, the BCA and Governmental Unit are empowered to engage in agreements that are necessary to exercise their powers. The parties wish to work together to investigate and prosecute identity theft and related financial crimes; and the Governmental Unit wishes to participate as a member of the Minnesota Financial Crimes Task Force ("MNFCTF").

Agreement

1. Term of Agreement

- 1.1 Effective Date.** This Agreement is effective on the date State obtains all required signatures pursuant to Minnesota Statutes § 16C.05, subdivision 2.
- 1.2 Expiration Date.** This Agreement expires March 30, 2027 unless terminated earlier pursuant to clause 12.

2. Purpose

The Governmental Unit and BCA enter into this Agreement which will allow the Governmental Unit to become a member of the MNFCTF. The MNFCTF has a three-pronged approach consisting of **prevention, education and enforcement** to combat financial crimes.

3. Standards

The Governmental Unit will adhere to the MNFCTF standards identified below:

- 3.1** Provide and assign only licensed peace officers for services pursuant to this Agreement.
- 3.2** Investigate major financial crimes by organized groups or individuals related to identity theft, e.g. bank fraud, wire fraud, access device fraud, commercial fraud, retail fraud and other similar economically-related forms of fraud (as defined in Minnesota Statutes § 609.52).
- 3.3** Prepare an investigative plan for each case assigned which will include: the identification of witnesses and witness statements; and obtaining and analyzing appropriate bank and business records.
- 3.4** Prepare a case synopsis that will include witness lists and relevant evidence for presentation to state and/or federal prosecutors for prosecution.

- 3.5 Comply with state and/or federal laws in obtaining arrest warrants, search warrants and civil and criminal forfeitures including compliance with proper legal procedures in securing evidence and, when applicable, recovery of computers.
- 3.6 Understand and use appropriate legal procedures in the handling of informants including documentation of identity, monitoring of activities, use and recordation of payments.
- 3.7 Use, as appropriate, a comprehensive portfolio of investigative technologies and techniques including surveillance, covert technologies and undercover assignments.
- 3.8 Interview and prepare reports on the victims of financial crimes, directing those victims to appropriate public and private resources to assist them in the recovery of their identities.
- 3.9 Investigate cases involving cross-jurisdictional and/or organized financial crime and high value theft schemes. [Note: An assignment may require travel throughout Greater Minnesota in addition to the seven county metropolitan area as investigations expand or as assigned by the task force commander.]

4. Responsibilities of the Governmental Unit and the BCA

- 4.1 The Governmental Unit will:
 - 4.1.1 Conduct investigations in accordance with provisions of the Minnesota Financial Crimes Task Force standards, identified in clause 3 above, and conclude such investigations in a timely manner.
 - 4.1.2 Maintain accurate records pertaining to prevention, education, and enforcement activities, to be collected and forwarded quarterly to the MNFCTF Commander, or the Commander's designee, for statistical reporting purposes.
 - 4.1.3 Assign one or more employees of the Governmental Unit as members to the MNFCTF. All employees of the Governmental Unit assigned as members, and while performing MNFCTF assignments, shall continue to be employed and directly supervised by the same Governmental Unit currently employing that member. All services, duties, acts or omissions performed by the MNFCTF member will be within the course and duty of the member's employment and therefore covered by the Workers Compensation and other compensation programs of the Governmental Unit including fringe benefits.
 - 4.1.4 Make a reasonable good faith attempt to be represented at all scheduled MNFCTF meetings in order to share information and resources among the MN FCTF members.
 - 4.1.5 Participate fully in any audits required by the Minnesota Financial Crimes Task Force.
- 4.2 The parties mutually agree that any investigators assigned to the MNFCTF by the Governmental Unit will be provided an undercover vehicle and basic equipment, e.g. gun, handcuffs, vest, etc., by the Governmental Unit.
- 4.3 Nothing in this Agreement shall otherwise limit the jurisdiction, powers, and responsibilities normally possessed by a member as an employee of the Governmental Unit.

5. Reimbursement Requests and Payments

- 5.1 Governmental Unit must first submit a written request for funds and receive written pre-approval for the funds from BCA.
- 5.2 Governmental Unit must supply original receipts or readable copies of receipts to be reimbursed on pre-approved requests. Approved reimbursement will be paid directly by the BCA to the Governmental Unit within thirty (30) calendar days of the invoice

date with payment made to the Governmental Unit Authorized Representative's address listed below.

6. Authorized Representatives

The BCA's Authorized Representative is the person below or his successor:

Name: Donald Cheung, MNFCTF Commander
Address: Department of Public Safety; Bureau of Criminal Apprehension
1430 Maryland Street East
Saint Paul, MN 55106
Telephone: 651.793.1072
E-mail Address: donald.cheung@state.mn.us

The Governmental Unit's Authorized Representative is the person below or his/her successor:

Name: Todd Milburn, Chief of Police
Address: City of Edina
4801 W. 50th St.
Edina, MN 55424
Telephone: 952.826.0487
E-mail Address: TMilburn@edinamn.gov

If the Governmental Units Authorized Representative changes at any time during this Agreement, the Governmental Unit must immediately notify the BCA in writing/email.

7. Assignment, Amendments, Waiver, and Agreement Complete

- 7.1 Assignment.** The Governmental Unit may neither assign nor transfer any rights or obligations under this Agreement.
- 7.2 Amendments.** Any amendment to this Agreement must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original Agreement, or their successors in office.
- 7.3 Waiver.** If the State fails to enforce any provision of this Agreement, that failure does not waive the provision or its right to enforce it.
- 7.4 Agreement Complete.** This Agreement contains all negotiations and agreements between the BCA and the Governmental Unit. No other understanding regarding this Agreement, whether written or oral, may be used to bind either party.

8. Liability

The BCA and the Governmental Unit agree each party will be responsible for its own acts and the results thereof to the extent authorized by law and shall not be responsible for the acts of any others and the results thereof. The BCA's liability shall be governed by provisions of the Minnesota Tort Claims Act, Minnesota Statutes § 3.736, and other applicable law. The Governmental Unit's liability shall be governed by provisions of the Municipal Tort Claims Act, Minnesota Statutes §§ 466.01-466.15, and other applicable law.

9. Audits

Under Minnesota Statutes § 16C.05, subdivision 5, the Governmental Unit's books, records, documents, and accounting procedures and practices relevant to this Agreement are subject to examination by the State and/or the State Auditor and/or Legislative Auditor, as appropriate, for a minimum of six (6) years from the end of this Agreement.

10. Government Data Practices

The Governmental Unit and the BCA must comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as it applies to all data provided by the BCA under this Agreement and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Governmental Unit under this Agreement. The civil remedies of Minnesota Statutes § 13.08 apply to the release of the data referred to in this clause by either the Governmental Unit or the BCA.

If the Governmental Unit receives a request to release the data referred to in this clause, the Governmental Unit must immediately notify the BCA. The BCA will give the Governmental Unit instructions concerning the release of the data to the requesting party before the data is released.

11. Venue

The venue for all legal proceedings out of this Agreement, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

12. Expiration and Termination

12.1 Either party may terminate this Agreement at any time, with or without cause, upon 30 days written notice to the other party. To the extent funds are available, the Governmental Unit shall receive reimbursement in accordance with the terms of this Agreement through the date of termination.

12.2 Upon expiration or earlier termination of this Agreement, the Governmental Unit shall provide the MNFCTF Commander, in a timely manner, all investigative equipment that was acquired with funding received under this Agreement.

13. E-Verify Certification (In accordance with Minnesota Statutes § 16C.075)

For services valued in excess of \$50,000, the Governmental Unit certifies that as of the date of services performed on behalf of the BCA, the Governmental Unit and all its subcontractors will have implemented or be in the process of implementing the federal E-Verify program for all newly hired employees in the United States who will perform work on behalf of the BCA. The Governmental Unit is responsible for collecting all subcontractor certifications and may do so utilizing the E-Verify Subcontractor Certification Form available at <http://www.mmd.admin.state.mn.us/doc/EverifySubCertForm.doc>. All subcontractor certifications must be kept on file with the Governmental Unit and made available to the BCA upon request.

14. Other Provisions

14.1 The Parties mutually agree that upon execution of this Agreement, the JPA identified as 126477 executed between the Parties on 12/13/2017 is terminated.

15. Continuing Obligations

The following clauses survive the expiration or cancellation of this Agreement: 8, Liability; 9, Audits; 10, Government Data Practices; and 11, Venue.

The parties indicate their agreement and authority to execute this Agreement by signing below.

1. STATE ENCUMBRANCE VERIFICATION

Individual certifies that funds have been encumbered as required by Minnesota Statutes §§ 16A.15 and 16C.05.

Signed: _____

Date: _____

SWIFT PO Number: 3-79290

**3. DEPARTMENT OF PUBLIC SAFETY;
BUREAU OF CRIMINAL APPREHENSION**

By: _____

(with delegated authority)

Title: _____

Date: _____

2. GOVERNMENTAL UNIT

Governmental Unit certifies that the appropriate person(s) has(have) executed this Agreement on behalf of the Governmental Unit and its jurisdictional government entity as required by applicable articles, laws, by-laws, resolutions or ordinances.

By: _____

Title: _____

Date: _____

By: _____

Title: _____

Date: _____

By: _____

Title: _____

Date: _____

4. COMMISSIONER OF ADMINISTRATION

As delegated to the Office of State Procurement

By: _____

Date: _____



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VI.M.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Scott H. Neal, City Manager

Item Activity:
Action

Subject: Approve Out-of-State Travel for Mayor Hovland

ACTION REQUESTED:

Approve out-of-state travel for Mayor Hovland for June 2-5, 2022 to attend the U.S. Conference of Mayors Annual Meeting in Reno, Nevada.

INTRODUCTION:

Mayor Hovland requests approval from the City Council, per the City's Elected Official Out-of-State Travel Policy, to attend the U.S. Conference of Mayors Annual Meeting in Reno, Nevada, from June 2-5. The estimated cost is \$4,000. The City Manager has confirmed that sufficient funds for this expense are included in the City's 2022 budget.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VII.A.

To: Mayor and City Council

Item Type:

Other

From: Todd Milburn, Chief of Police

Item Activity:

Subject: Edina Crime Prevention Fund Mike Siitari Officer of the Year: Emily Jepson

Discussion

ACTION REQUESTED:

None.

INTRODUCTION:

The 2021 Edina Crime Prevention Fund Mike Siitari Officer of the Year Award will be presented to Emily Jepson.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VII.B.

To: Mayor and City Council

Item Type:

Other

From: Brian Olson, Director of Public Works

Item Activity:

Subject: Proclamation: National Public Works Week

Action

ACTION REQUESTED:

Adopt proclamation declaring the week of May 15-21, 2022, as National Public Works Week.

INTRODUCTION:

American Public Works Association (APWA) is proud to announce "**Ready and Resilient**" as the theme for the 2022 National Public Works Week. This year's theme challenges our members and their citizens to think about the role public works plays in creating a great place to live. By working together, the impact citizens and public works professionals can have on their communities is magnified and results in the ability to accomplish goals once thought to be unattainable.

ATTACHMENTS:

Proclamation: National Public Works Week

PROCLAMATION
NATIONAL PUBLIC WORKS WEEK
May 15-21, 2022

- WHEREAS,** public works services provided in our community are an integral part of our citizens' everyday lives; and
- WHEREAS,** the support of an understanding and informed citizenry is vital to the efficient operation of public works systems and programs such as water, sewers, and streets; and
- WHEREAS,** the health, safety and comfort of this community greatly depends on these facilities and services; and
- WHEREAS,** the quality and effectiveness of these facilities, as well as their planning, design, and construction, is vitally dependent upon the efforts and skill of public works officials; and
- WHEREAS,** the efficiency of the qualified and dedicated personnel who staff public works departments is materially influenced by the people's attitude and understanding of the importance of the work they perform,

NOW, THEREFORE, the City Council of the City of Edina, do hereby proclaim the week of May 15-21, 2022 as

"National Public Works Week"

in the City of Edina, and I call upon all citizens and civic organizations to acquaint themselves with the issues involved in providing our public works and to recognize the contributions which public works officials make every day to our health, safety, comfort, and quality of life.

Dated this 17th day of May, 2022

James B. Hovland, Mayor



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VII.C.

To: Mayor and City Council

Item Type:

Other

From: Todd Milburn, Chief of Police

Item Activity:

Subject: Proclamation: National Police Week

Action

ACTION REQUESTED:

Adopt proclamation declaring May 15-21, 2022, National Police Week.

INTRODUCTION:

In 1962, President John F. Kennedy signed a proclamation which designated May 15 as Peace Officers Memorial Day and the week in which that date falls as Police Week. Currently, tens of thousands of law enforcement officers from around the world converge on Washington, DC to participate in a number of planned events which honor those that have paid the ultimate sacrifice.

Let this be a time to thank and honor those who dedicate their lives to serving the public. It is a week that should be set aside so everyone can be made aware of the hard work and dedication of the officers of the Edina Police Department.

ATTACHMENTS:

Proclamation: National Police Week

PROCLAMATION NATIONAL POLICE WEEK

May 15-21, 2022

- WHEREAS,** the week of May 15–21, 2022, is National Police Week in the United States; and
- WHEREAS,** there are approximately 900,000 law enforcement officers serving in communities across the United States, including the dedicated members of the Edina Police Department; and
- WHEREAS,** nearly 60,000 assaults against law enforcement officers are reported each year, resulting in approximately 17,000 injuries; and
- WHEREAS,** since the first recorded death in 1791, over 21,000 law enforcement officers in the United States have made the ultimate sacrifice and been killed in the line of duty; and
- WHEREAS,** the names of these dedicated public servants are engraved on the walls of the National Law Enforcement Memorial in Washington, D.C.; and
- WHEREAS,** 220 new names of fallen heroes are being added to the National Law Enforcement Memorial this spring; and
- WHEREAS,** the service and sacrifice of all officers killed in the line of duty will be honored during the National Law Enforcement Officer Memorial Fund's 34th Annual Candlelight Vigil, on the May 13, 2022; and
- WHEREAS,** the Candlelight Vigil is part of National Police Week, which takes place this year on May 15–21; and
- WHEREAS,** May 15 is designated as Peace Officers Memorial Day, in honor of all the fallen officers and their families and U.S. Flags should be flown at half-staff; and

NOW, THEREFORE, the City Council of the City of Edina, MN, hereby proclaims May 15–21, 2022, as

NATIONAL POLICE WEEK

In the City of Edina, MN and call upon the people of Edina to observe this week in honor of the men and women whose diligence and professionalism keep the residents and city of Edina safe.

Dated this 17th day of May, 2022

James B. Hovland, Mayor



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VII.D.

To: Mayor and City Council

Item Type:

Other

From: Ryan Quinn, EMS Chief

Item Activity:

Subject: Proclamation: Emergency Medical Services Week

Action

ACTION REQUESTED:

Adopt proclamation declaring May 15-21, 2022, as Emergency Medical Services Week.

INTRODUCTION:

In honor of those that deliver emergency medical services to the citizens and those that work, travel or visit Edina and require emergency medical services.

ATTACHMENTS:

Proclamation: Emergency Medical Services Week

PROCLAMATION
EMERGENCY MEDICAL SERVICES WEEK
May 15-21, 2022

- WHEREAS,** emergency medical services is a vital public service; and
- WHEREAS,** the members of emergency medical services teams are ready to provide lifesaving care to those in need 24 hours a day, seven days a week; and
- WHEREAS,** access to quality emergency care dramatically improves the survival and recovery rate of those who experience sudden illness or injury; and
- WHEREAS,** emergency medical services has grown to fill a gap by providing important, out of hospital care, including preventative medicine, follow-up care, and access to telemedicine; and
- WHEREAS,** the emergency medical services system consists of first responders, emergency medical technicians, paramedics, emergency medical dispatchers, firefighters, police officers, educators, administrators, pre-hospital nurses, emergency nurses, emergency physicians, trained members of the public, and other out of hospital medical care providers; and
- WHEREAS,** the members of emergency medical services teams, whether career or volunteer, engage in thousands of hours of specialized training and continuing education to enhance their lifesaving skills; and
- WHEREAS,** it is appropriate to recognize the value and the accomplishments of emergency medical services providers by designating Emergency Medical Services Week; now

NOW THEREFORE, the City Council of the City of Edina, MN, hereby proclaim the week of May 15-21, 2022, as

Emergency Medical Services Week

In the City of Edina, MN, with the theme, EMS Strong: ***Rising to the Challenge***, I encourage the community to observe this week with appropriate programs, ceremonies, and activities.

James B. Hovland, Mayor



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VII.E.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Grace Hancock, Sustainability Manager

Item Activity:
Information

Subject: 2022 State of Sustainability

ACTION REQUESTED:

None, information only.

INTRODUCTION:

The City of Edina has a history of commitment to environmental protection and progress. In 2016, the Conservation and Sustainability Fund received its first income distribution and a staff dedicated to sustainability was hired. In 2021, Edina passed its first Climate Action Plan and received its first State of Sustainability report. The purpose of the annual State of Sustainability report is for staff to inform Council of program metrics, progress on the Climate Action Plan, provide a look ahead to long-term goals and to answer questions.

This year staff will also introduce a new platform to track progress on the Climate Action Plan, the Community Climate Action Report. This Report can be viewed here: <https://tinyurl.com/yc62uu5k>

ATTACHMENTS:

2021 CAS Fund Report

2021 Efficient Buildings Program Report

Staff Presentation

STAFF REPORT



Date: May 17, 2022

To: Mayor and City Council

From: Grace Hancock, Sustainability Manager

Subject: 2021 Conservation and Sustainability (CAS) Fund Summary Report

Information / Background:

The CAS Funds available in 2021 were \$2,713,654. This includes \$1,760,000 in rollover funds from 2020 and new income of \$953,654 in 2021.

\$447,666 (17%) of available funds were spent on CAS-related projects and items in 2021 (\$230,599 was spent in 2020). Approximately \$2,265,988 is estimated to roll over into the current CAS Fund (2022).

| CAS Project Type | Cost | Percentage |
|--|------------------|---------------|
| Electric Vehicle Infrastructure (3 EV chargers, tech & maintenance support) | \$29,003 | |
| Facility Energy Management Plan (City Hall & citywide Bldg automation systems) | \$105,986 | |
| Facility Energy Efficiency Improvements | \$67,527 | |
| Total Capital Projects: | \$202,517 | 45% |
| Efficient Buildings Ordinance Implementation Services | \$25,500 | |
| Community Energy Efficiency Services | \$4,660 | |
| Climate Action Plan Development/Engagement | \$86,396 | |
| Other (supplies, central services, training) | \$12,758 | |
| Staff Salary and Benefits | \$115,835 | |
| Total Citywide: | \$245,149 | 55% |
| Total 2021 CAS Expenditures: | \$447,666 | 100.0% |

The CAS Fund policy was revised in July, 2020 to expand allowable expense types related to municipal operations such as fleet electrification efforts (electric vehicle purchases and supporting chargers, electric equipment, etc.) to accelerate progress on City sustainability goals. In 2022, Council is asked to approve a policy revision once more to allow expenses related to direct community support to cost-share energy efficiency and renewable energy improvements.

In 2022, new CAS projects are underway to help the City meet its goals outlined in the Climate Action Plan. Below is a summary table indicating projects already begun and anticipated to take place this year.

| 2022 CAS Projects |
|--|
| Building Energy |
| Implement City Hall Energy Management Plan findings |
| Complete Utility Park Buildings Energy Efficiency Projects |
| Conduct Energy Management Study at Fire Station I |
| Install renewable energy onsite at City facilities |
| Electrify natural gas City facility equipment |
| Transportation Energy |
| Install Electric Vehicle Infrastructure at Public Works, Police Dept., expand City Hall |
| Implement Green Fleet Policy to Purchase electric and efficient City fleet replacements |
| Purchase electric and efficient City equipment replacements for winter and summer maintenance |
| Community Policies & Resources |
| Conduct bi-annual Greenhouse Gas Inventory |
| Implement Efficient Buildings Benchmarking Ordinance requirements |
| Implement Efficient Buildings Energy Assessment Ordinance requirements |
| Implement Sustainable Buildings Policy |
| Implement Residential Energy Efficiency Audit Services |
| Initiate Cost-Share Fund program to support business and residential adoption of energy audit and renewables assessment findings |
| |

STAFF REPORT



Date: May 17, 2022

To: Mayor and City Council

From: Grace Hancock, Sustainability Manager

Subject: 2021 Efficient Buildings Program Summary Report

Information / Background:

Edina City Council passed an Efficient Buildings Ordinance in 2019, taking effect in 2020 and amended in 2021. The ordinance includes two requirements that are phased in from 2020-2024: (1) that all buildings 25,000 square feet or larger – with some exceptions – annually report (or “benchmark”) to the City their electricity, heat and water use; and (2) beginning in 2022, buildings with energy efficiency improvement potential (defined as the 50% of buildings in a given class size that are least energy efficient compared to peer buildings in Edina) must agree to receive an Energy Assessment at no cost to them. Edina’s Efficient Buildings Benchmarking and Assessment program is part of Hennepin County’s Efficient Buildings Collaborative and is administered centrally by a county-consultant team.

2021 saw an increase in total buildings and square footage fully in compliance (201 in 2021 vs. 110 in 2020), though the percentage of buildings required to comply who failed to also increased, likely due to adding ~110 buildings of a new class size (25,000 sq. ft.). In 2022, staff expects compliance % to increase and the noncompliance rate to decrease, thanks to fewer new buildings added and additional building touchpoints related to the Energy Assessment requirement phase-in and new water reporting requirement.

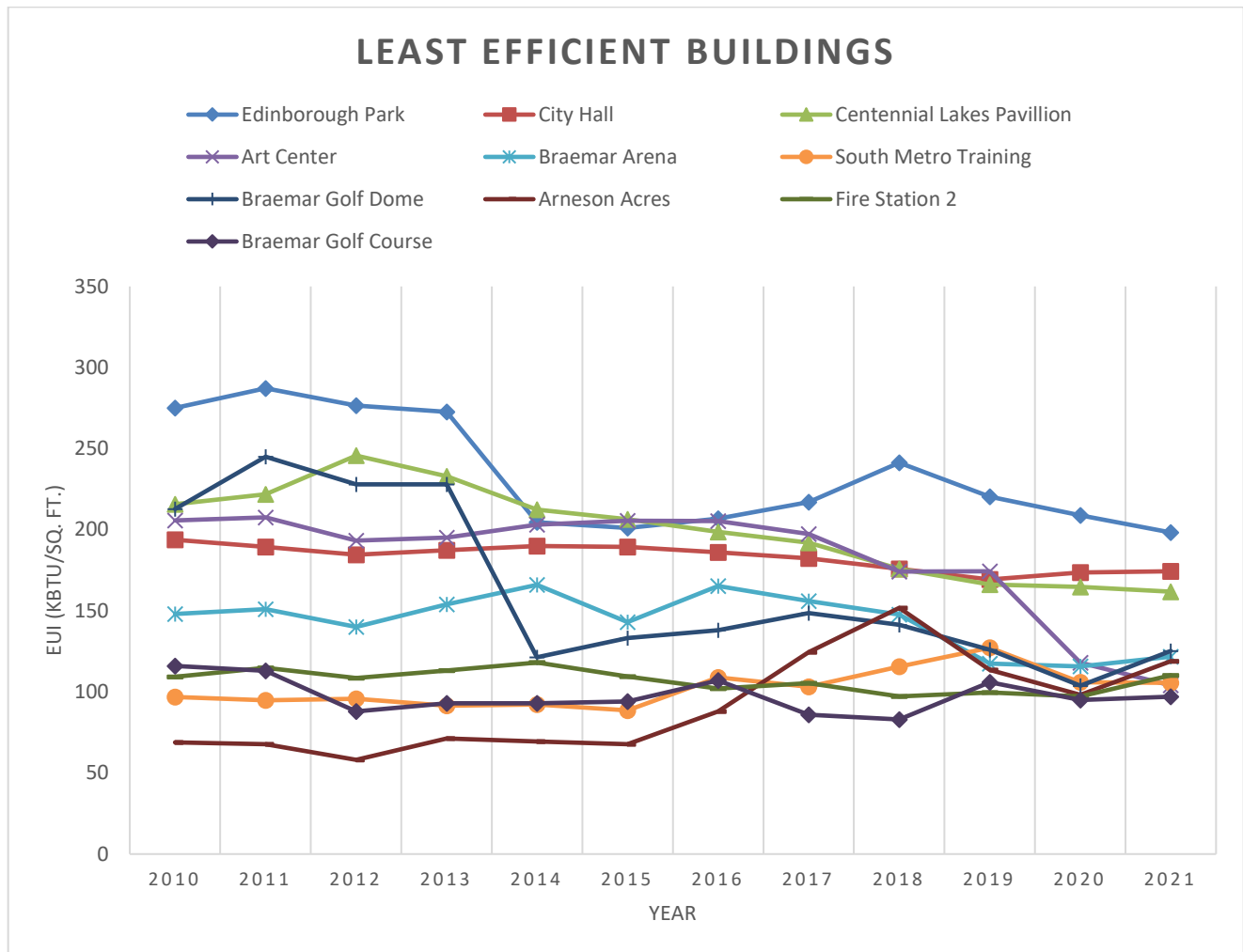
| | 2020 | 2021 | 2022 (anticipated) | |
|----------------------------------|----------------------------|----------------------------|-------------------------------|-----------------------------|
| Building Eligibility | 50,000 sq. ft. + | 25,000 sq. ft. + | Benchmark 25,000 sq. ft. + | Assess 100,000 sq. ft. + |
| # Buildings | 154 | 264 | 275 | 46 |
| % Submitted | 79% (121 buildings) | 78% (205 buildings) | | |
| % Fully in Compliance | 71% (110) | 76% (201) | | |
| % in Compliance | 65% (100) | 67% (178) | | |
| % Exempt | 6% (10) | 9% (23) | | |
| % Partially in Compliance | 7% (11) | 2% (4) | | |
| % Not Submitted | 21% (33 buildings) | 22% (59 buildings) | | |

Building energy efficiency can be measured using a metric called Energy Use Intensity (EUI). EUI is defined as the annual amount of all energy a property consumes on-site, regardless of the source, divided by a building’s square footage. Minnesota building site EUIs are weather normalized to account for weather fluctuations from year to year. A lower site EUI indicates a more efficient building. Hennepin County hosts a map of participating buildings with their energy use. The map can be viewed here: <http://efficientbuildingsmap.hennepin.us/>.

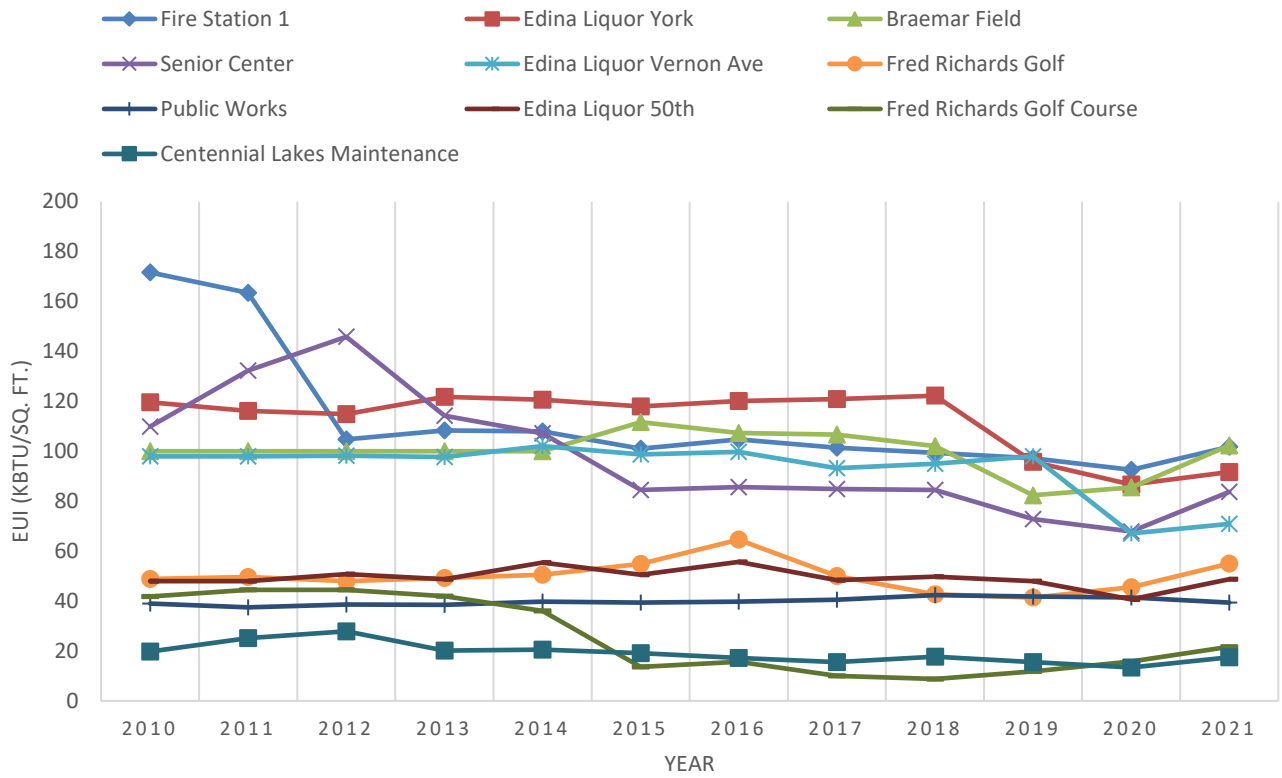
2021 Edina Community-wide Building Energy Benchmarking Results

| Building Type (most common) | Number | Total GHG Emissions (tonnes CO ₂ e) | Average Edina Building Site EUI (kBtu/ft ²) | Average National Median Site EUI (kBtu/ft ²) | Average % Difference Building Site vs. National Site |
|-----------------------------|--------------------------------|--|---|--|--|
| Multi-Family Housing | 47 | 38,318 | 59 | 85 | -33% |
| Office | 42 | 32,473 | 78 | 98 | -20% |
| Retail | 21 | 33,793 | 112 | 133 | -23% |
| Recreation | 19 | 13,616 | 102 | 69 | 48% |
| Industrial | 17 | 18,261 | 93 | 53 | 8% |
| Medical | 11 | 33,314 | 148 | 163 | -7% |
| Civic/School | 18 | 8,553 | 61 | 74 | -22% |
| Faith | 7 | 2,836 | 61 | 55 | 18% |
| Total Compliance | 201/~22 million sq. ft. | 188,101 metric tonnes | 84 | 94 | -12% |

2021 Edina City-owned Building Energy Benchmarking Results



MORE EFFICIENT BUILDINGS





The CITY of
EDINA

2022 Edina State of Sustainability

Grace Hancock, Sustainability Manager

May 17, 2022



The CITY of
EDINA

Climate Action Plan Goals

The Plan

The Edina Climate Action Plan:

addresses **8 sectors**
of GHG emissions and
climate vulnerabilities

through **36 strategies**
of GHG emissions and
climate vulnerabilities

supported by **200 actions**
detailing steps to be
taken

during a **9 year**
implementation
timeframe

The Climate Action Plan helps those who live and work in Edina imagine and achieve a future where the earth and all who live on it thrive.

Cross-Cutting Actions

Transportation and Land Use

Buildings and Energy

Waste Management

Water and Wastewater

Local Food and Agriculture

Greenspace and Trees

Climate Health and Safety

Climate Economy

Climate Action Plan Goals



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EDINA

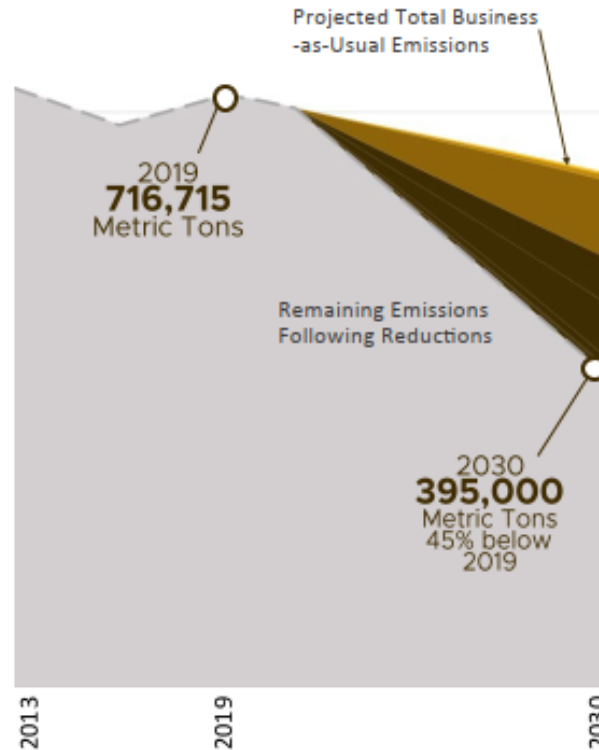


Climate Action Plan

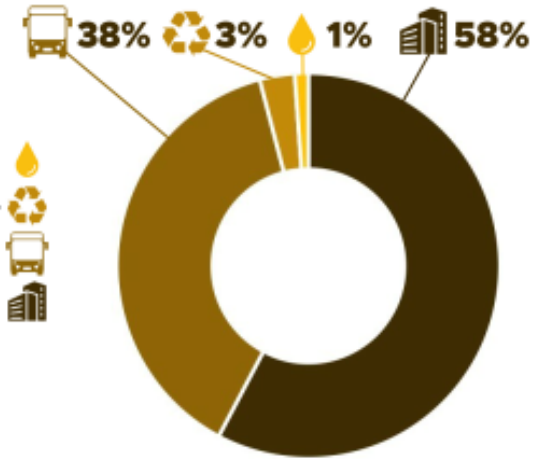


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EDINA

City-Wide GHG Reductions Wedge Diagram



City-Wide GHG Reductions by Sector by 2030



45% fewer GHGs by 2030
Net Zero Community by 2050



CAS Fund Update

- I. *Funds disbursement to residents and institutions via a Community Climate Action Fund program to accelerate adoption of sustainability practices that reduce greenhouse gas emissions and meet Climate Action Plan goals.*

Annual disbursement amount to be approved by the City Manager

- Home Energy Squad:
 - Energy efficiency: Utility rebate match up to 50% or \$1,000 for electrical systems or electrification
 - Home solar installation: 5% total cost share with homeowner participation in the Federal Investment Tax Credit
- Efficient Buildings Energy Assessment:
 - Energy efficiency: Utility rebate match up to 50% or \$2,000 for electrical systems or electrification
 - Commercial/Institutional building solar installation: 5% total cost share with property owner participation in the Federal Investment Tax Credit



The CITY of
EDINA

Awareness, Activation, Accountability

- Sustainability Communications Plan
- Community Partnerships

- CAP-in-a-box
- Events & Workshops
- Policies & Programs

- [Community Climate Action Report](#)
- Bi-annual GHG Inventory
- State of Sustainability

CAS Fund
Climate Action Plan
City Leadership

Building Energy Use



The CITY of
EDINA

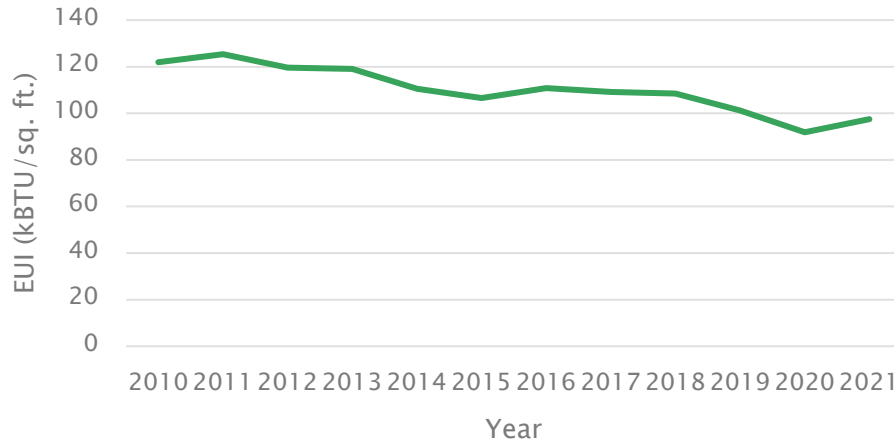
| Climate Action Strategy | 2021 Highlight | 2022 Actions |
|--|---|---------------------|
| BE 1: Improve total community wide building energy efficiency by 15% by 2030 (15) | | Underway (4) |
| BE2: Increase adoption of high-performance building construction technology, achieving 5% Net Zero households and 1% commercial properties by 2030 (4) | <ul style="list-style-type: none"> Sustainable Buildings Policy | Underway (2) |
| BE3: Reduce share of population living in high energy poverty from 29% to 12% by 2030 (4) | | Underway (1) |
| BE 4: Achieve 10% building "fuel switching" from on-site fossil fuel combustion to less carbon intensive, or carbon neutral sources by 2030 (5) | | Underway (1) |
| BE 5: Increase renewable energy (distributed and purchased) from 1.6% to 17% of citywide electric use by 2030 (9) | | Underway (1) |
| BE 6: Improve total municipal building energy efficiency by 17% by 2030 (4) | <ul style="list-style-type: none"> Fire Station #1 water heaters Braemar Field/Dome LED retrofits Utility/Park Building efficiency upgrades City Hall Energy Management Study City Facility Building Automation Study | Underway (1) |
| BE 7: Achieve 25% municipal building thermal "fuel switching" by 2030 (2) | <ul style="list-style-type: none"> City Hall electric water heaters | Underway (1) |
| BE 8: Increase renewable energy (distributed and purchased) from 0.2% to 100% of city operations 2030.(3) | | Not Started |



The CITY of
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City Building Energy

Average Annual EUI (City buildings)



Renewable Energy

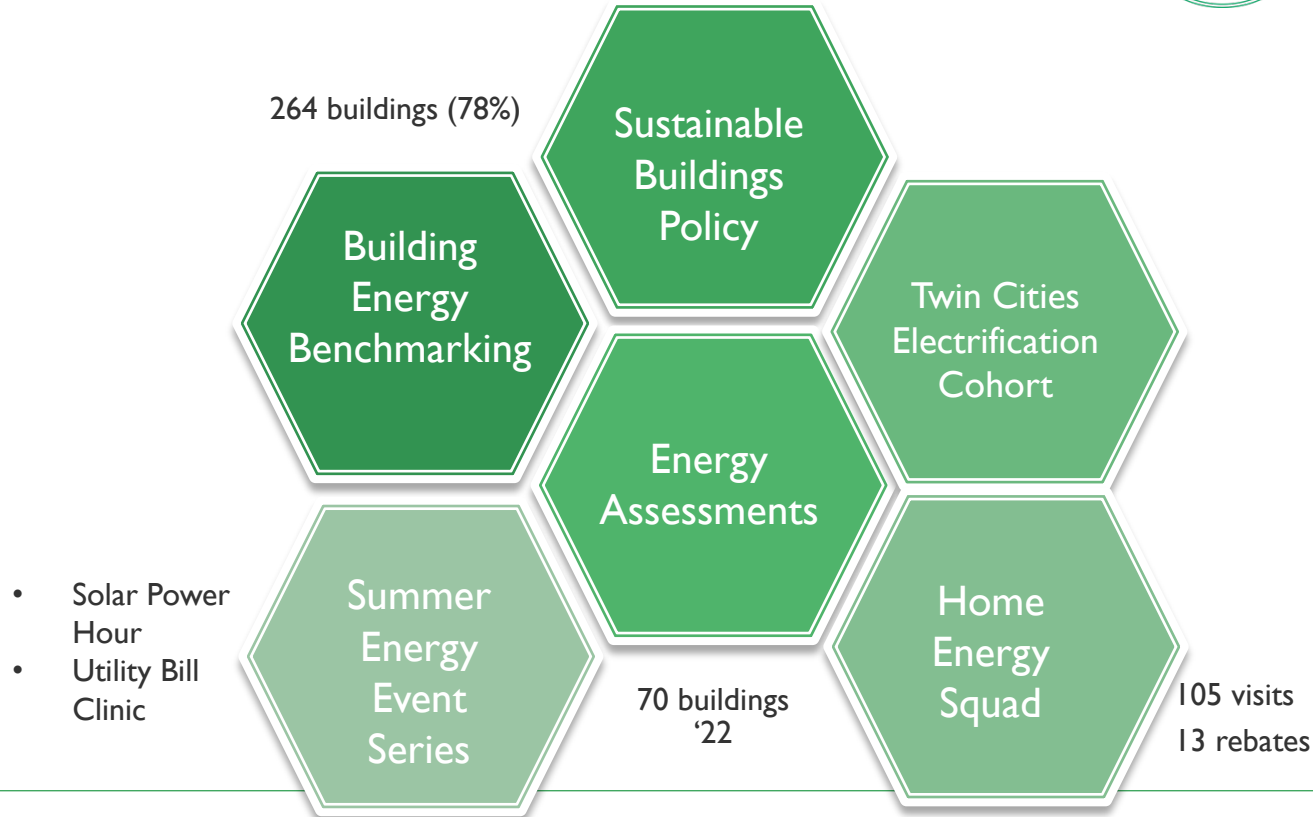
~5,000,000 kWh
subscribed to
community solar
(*1/3 of City energy
needs*)





The CITY of
EDINA

Community Building Energy



Transportation



The CITY of
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| Climate Action Strategy | 2021 Highlight | 2022 Actions |
|---|--|--------------|
| TL 1: Decrease community wide VMT by 7% by 2030 (6) | | Underway (1) |
| TL 2: Double public transit commuter ridership from 3.3% to 6.6% by 2030 (6) | | Underway (1) |
| TL 3: Increase average population per developed acre by 4% by 2030 (7) | | Not Started |
| TL 4: Increase battery electric vehicle (BEV) utilization to 25% of community wide rolling stock (6) | | Underway (1) |
| TL 5: Convert municipal operations gasoline and e10 gasoline vehicles and equipment within municipal fleet to EV's. Achieve 40% by 2030 and 100% by 2040 (3) | <ul style="list-style-type: none"> • Green Fleet Policy • 3 new EV Charger locations • Fleet Dashboard | Underway (2) |

City Transportation Emissions



The CITY of
EDINA

Sustainability Vehicle Usage

2021

All Departments

All Divisions



Miles Traveled

1,525,888

since 2016

Average MPG

16.007

since 2016

Total Fuel Use - Diesel

74,089.401

Gallons

Total Fuel Use - Unleaded

117,316.483

Gallons

Total Fuel Use - Electric

10,186.58

kwh

Carbon Footprint

4,030,653.3

pounds CO2E

Vehicle List

Vehicle Number: 22111
2013 HONDA ACCORD

Vehicle Number: 22114
2010 FORD FOCUS

Vehicle Number: 22115
2018 TOYOTA PRIUS

Vehicle Number: 22116
2020 CHEVROLET BOLT

Vehicle Number: 23001
2021 MITSUBISHI OUTLANDER PHEV

Active Vehicles Retired Vehicles Equipment

1 of 50

26179

Department: Police

Division: Police

Status: In Use

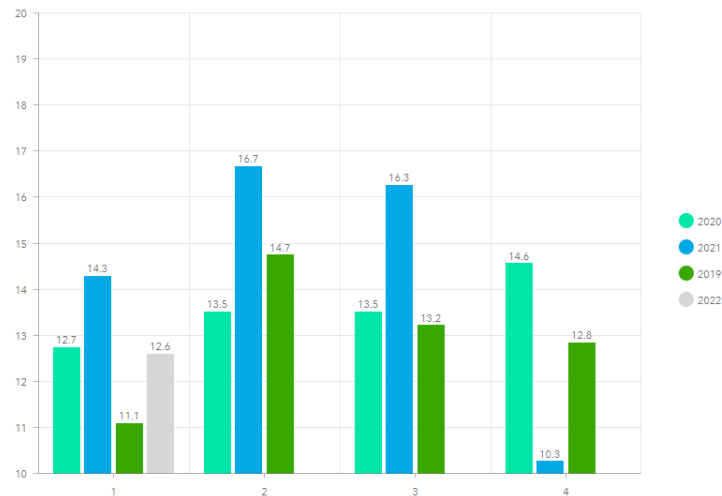
Notes:

Lifetime Mileage: 561

Lifetime Fuel Use: 19.631

Lifetime MPG: 28.57725

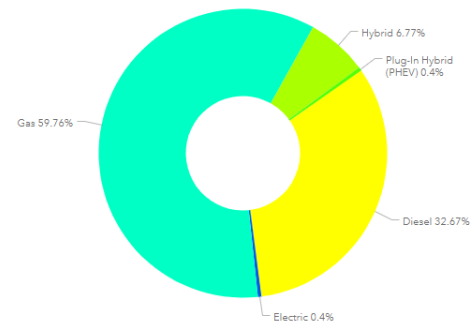
Quarterly Average MPG



Average MPG

Quarterly MPG

Vehicle Types



Natural Systems



The CITY of
EDINA

| Climate Action Strategy | 2021 Highlight | 2022 Actions |
|---|-----------------------------|---------------------|
| Waste 1: Decrease total per capita municipal solid waste handled 5% by 2030 (7) | | Not Started |
| WM 2: Achieve 70% organics landfill waste diversion by 2030 (7) | • 2,507,820 lbs. composted | Underway (2) |
| WM 3: Increase recycling from 32% to 35% of total MSW handled by 2030 (5) | | Not Started |
| WM 4: Increase diversion of potential recoverables by 15% by 2030 (5) | | Underway (2) |
| Water 1: Promote increased water conservation citywide with a targeted reduction of 7.5% by 2030 (7) | | Underway (3) |
| W 2: Reduce GHG emissions associated with wastewater City Wide by 25% per capita by 2030 (2) | | Underway (1) |
| W 3: Mitigate and adapt to the projected increased flood hazards and impacts due to climate change (8) | • Morningside Flood Project | Underway (1) |
| W 4: Update design standards and municipal plans to meet projected climate change flood mitigation requirements (3) | | Underway (1) |
| Greenspace 1: Increase tree cover from 35.9% to 39.5% by 2030 and 43% by 2040 (9) | • 1761 trees planted | Underway (2) |
| GS 2: Increase pollinator supportiveness of lawns and grasslands in City of Edina and achieve a 10% turf replacement with native or climate adaptive grasses and wildflowers by 2030 (250 acres converted) (9) | | Underway (1) |
| GS 3: Reduce heat island effect through citywide “dark” impervious surface reduction of 10% by 2030 and 20% by 2040 (250 acres reduced by 2030, 500 acres reduced by 2040) (6) | | Underway (2) |



Human Systems

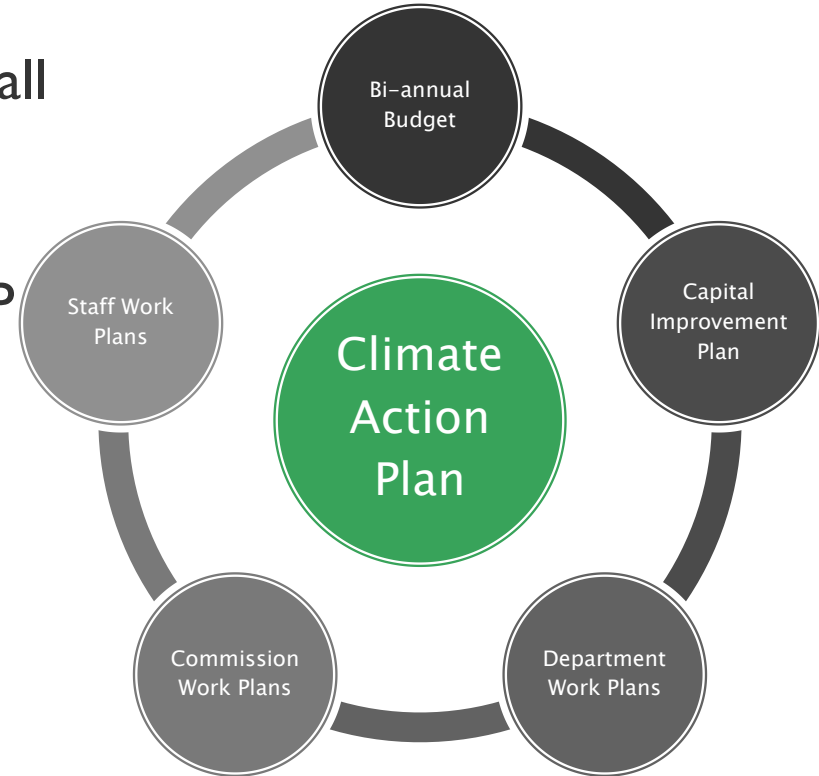
| Climate Action Strategy | 2021 Highlight | 2022 Actions |
|---|--------------------------------------|---------------------|
| Local Food 1: Increase production of local food and its resilience to climate shocks, particularly serving low income and food insecure individuals. (8) | | Not Started |
| LF 2: Increase access to local food, particularly serving low income and food insecure individuals (4) | | Not Started |
| LF 3: Achieve a 25% reduction in food waste community-wide by 2030 (3) | | Not Started |
| LF 4: Reduce the amount that the community's food consumption contributes to climate change (3) | | Not Started |
| Health 1: Educate, engage, and empower the public on health and safety risks of climate change impacts (6) | • Climate Action Plan process | Underway (1) |
| HS 2: Assist the City's vulnerable populations in preparing for climate change impacts. (6) | | Not Started |
| HS 3: Establish and update plans to address climate risks and impacts (5) | | Not Started |
| HS 4: Strengthen community response capacity and social support networks (4) | | Underway (1) |
| Climate Economy 1: Promote economic investment that aligns with the Climate Economy and the goals of the Climate Action Plan (5) | | Not Started |
| CE 2: Promote workforce development for success in the climate economy (4) | | Underway (1) |
| CE 3: Encourage commercial properties and businesses and institutions to plan for climate resilience (7) | | Not Started |
| CE 4: Establish dedicated sustainable financing for the City's climate action implementation (8) | | Underway (2) |



The CITY of
EDINA

Looking Ahead

- Greenhouse Gas inventory this fall for 2021
Every two years thereafter
- Commissions invited to add CAP actions for 2023
- Fall Council report on GHGs, progress on actions this year.





The CITY of
EDINA

Thank You

CITY GOAL 1



**Strong
Foundation**

CITY GOAL 2



**Reliable
Service**

CITY GOAL 3



**Livable
City**

CITY GOAL 4



**Better
Together**



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VIII.A.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Sharon Allison, City Clerk

Item Activity:
Action

Subject: Resolution No. 2022-49: Accepting Donations

ACTION REQUESTED:

Approve Resolution No. 2022-49 accepting donations.

INTRODUCTION:

To comply with State Statute, all donations to the City must be accepted by resolution and approved by two-thirds majority of the Council. See attached resolution with list of donations.

ATTACHMENTS:

Resolution No. 2022-49: Accepting Donations



**RESOLUTION NO. 2022-49
ACCEPTING DONATIONS ON
BEHALF OF THE CITY OF EDINA**

WHEREAS, Minnesota Statute 465.03 allows cities to accept grants and donations of real or personal property for the benefit of its citizens;

WHEREAS, said donations must be accepted via a resolution of the Council adopted by a two thirds majority of its members.

NOW, THEREFORE, BE IT RESOLVED, that the Edina City Council accepts with sincere appreciation the following listed grants and donations on behalf of its citizens.

Parks & Recreation

- | | | |
|--------------------------------|------------|--|
| • Edina Friends of the Library | \$1,800.00 | Books for Juneteenth Event |
| • Donna Hipps | \$1,050.00 | Three Crab Apple Trees at St. Johns Park |
| • Michael Kelly | \$ 500.00 | Braemar Memorial Fund |
| • Jack & Ann Ruttger | \$ 50.00 | Braemar Memorial Fund |

Dated: May 17, 2022

Attest: _____
Sharon Allison, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of May 17, 2022, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 2022.

City Clerk

CITY OF EDINA

4801 West 50th Street • Edina, Minnesota 55424
EdinaMN.gov • 952-927-8861 • Fax 952-826-0389



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VIII.B.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Perry Vetter, Parks and Recreation Director

Subject: Proposed Braemar Park Master Plan Amendments
and Special Project Request for Braemar Ice Arena
Expansion

Item Activity:
Action

ACTION REQUESTED:

Receive and discuss the proposed Braemar Park Master Plan Amendments and Special Project Request for Braemar Ice Arena Expansion. If supportive amend Braemar Park Master Plan.

INTRODUCTION:

At 500 acres, Braemar Park is the largest recreational space in the City of Edina. It is home to Braemar Golf Course, Braemar Golf Dome, Braemar Arena, Braemar Sports Dome and Field, and Courtney Fields. The Braemar Park Master Plan Improvements includes improving the connectivity of trail systems, access, and wayfinding to park amenities and facilities; providing separated use trail systems to accommodate walkers, mountain bikers and cross-country skiers; identifying new site improvements and recreational amenities such as pickleball, a playground and platform tennis to enhance existing facilities; developing and improving the quality of natural resources in the park; incorporating sustainable site improvements to promote land water resources; and investing in facility infrastructure are goals of the master plan. The special project request is to expand the Braemar Ice Arena with one additional sheet of indoor ice. Staff is recommending amending the plan in response to infrastructure needs and a special project request.

ATTACHMENTS:

Braemar Park Master Plan Amendments Staff Report

Braemar Ice Arena Expansion Operational Analysis

Braemar Park Master Plan

Staff Presentation



Date: May 17, 2022

To: Mayor and City Council

From: Perry Vetter, Parks and Recreation Director

Subject: Proposed Braemar Park Master Plan Amendments and Special Project Request for Braemar Ice Arena Expansion

Information / Background:

At 500 acres, Braemar Park is the largest recreational space in the City of Edina. It is home to Braemar Golf Course, Braemar Golf Dome, Braemar Arena, Braemar Sports Dome and Field, and Courtney Fields. The Braemar Park Master Plan Improvements includes improving the connectivity of trail systems, access, and wayfinding to park amenities and facilities; providing separated use trail systems to accommodate walkers, mountain bikers and cross-country skiers; identifying new site improvements and recreational amenities to enhance existing facilities; developing and improving the quality of natural resources in the park; incorporating sustainable site improvements to promote land water resources; and investing in facility infrastructure are goals of the master plan.

Amendments to the Braemar Park Master Plan

The Braemar Park Master Plan was adopted by the Edina City Council in 2018. However, the process to develop the plan began much earlier and included comprehensive engagement and feedback. Interview team members included Parks & Recreation Commissioners; Edina residents; Edina Nordic Ski Coach; Edina High School Mountain Bike Club; Minnesota Off Road Cyclist; and staff members. The firm SRF was selected by the interview team and included Applied Ecological Services for natural resources stewardship and Trail Source LLC for trail planning to complete the master plan.

Stakeholder interviews and the inventory and analysis were completed in June, 2017. The Parks & Recreation Commission and City Council provided feedback in July and the first community open house was held on July 26, 2017. The first concepts were presented to staff, the Parks & Recreation Commission and the City Council in September and the second community open house was held on September 18, 2017. Based on all feedback received, the draft concepts were combined into one master plan concept and a third community open house was held on October 23, 2017. More modifications were made based on additional feedback and a final master plan was completed on December 4, 2017.

As part of the community engagement for the project, three online surveys were conducted along with a Speak Up Edina (now Better Together Edina) discussion. The city maintained a project website and provided regular updates and invitations via social media and email.

The final Braemar Park Master Plan recommendation was presented to the Parks & Recreation Commission on December 12, 2017. The commission reviewed and recommended the plan. The commission questioned the availability of funding and as well as possible stages for implementation of the master plan. The Edina City Council supported the Parks and Recreation Commission recommendation and adopted the Braemar Park Master Plan on January 3, 2018.

Master Plan Highlights

The Braemar Park Master Plan (BMP) has many facets that appeal to a wide variety of users. The plan includes: A) Trail investments, such as increases in pedestrian trails, improving the experience of Hillary Lane into a parkway like feel, adding an off-road trail or mountain biking system, and additional ski trail opportunities. B) Site improvements to the Courtney Field include adding a playground, upgraded field lighting, seating enhancements, safety netting, field drainage and irrigation improvements for enhanced playability, entrance improvements and warm up areas. Site improvements to the Braemar Golf Course area consist of ADA accessibility improvements and the addition of pickleball and platform tennis courts. C) Natural Resource improvements, as one of the largest investments will be in the restoration of major plant communities by investing in stewardship enhancements. The master plan includes upland, lowland, wooded and wetland communities for improvement. Many areas are overrun by invasive species such as buckthorn and garlic mustard, while others have lost tree and plant communities due to flooding and drought. The master plan does not include any artificial snow making or maintained sledding areas, nor does it make investments in the golf course or driving range.

Proposed Braemar Park Master Plan Amendments

Staff is recommending making amendments to the master plan. These amendments do not necessitate reopening to review any portions of the adopted plan that went through a wide variety of input and analysis. The plan remains valid, the improvements needed, and are still desired by the community. The following amendment requests are enterprise related and have a finite impact to the adopted plan or are called for in other official guidance. Proposed amendments include:

- I. Special Project Request for Braemar Ice Arena Expansion
- II. Arena Complex Capital Infrastructure
- III. Facility Study and Revenue Needs Assessments for Golf Clubhouse and Golf Dome (non-referendum funded amendment)

These amendments are described in further detail in the remaining parts of this staff report.

- I. Special Project Request for Braemar Ice Arena Expansion

Last fall a group of residents initiated a special project proposal for the expansion of Braemar Ice Arena to add a fourth sheet of indoor ice. Braemar Arena currently operates three indoor ice sheets year-round (West Rink, East Rink and South Rink) as well as an outdoor sheet (Backyard Rink) that is also refrigerated during winter months.

The sport of hockey and skating are rich with tradition in Edina. Braemar Arena is home to a variety of dedicated user groups such as the Braemar City of Lakes Figure Skating Club, Breakaway Academy, Edina High School, the Edina Hockey Association, many other dedicated users, and also two partners in General Sports and the Velocity Training Center.

The City has many roles and responsibilities to its defined athletic associations. The first responsibility is to act as a liaison between the associations and the City to assist associations in providing program offerings that are desirable, fair and equitable to all participants. The second is to provide access to city-owned facility space and priority access to District-owned facility space. The City has a responsibility to try to meet space needs for the community and recognized athletic associations, such as the Edina Hockey Association. By defining ice demand in the community and what expansion can provide, this is an important step in fulfilling the City's role in meeting its responsibility to associations for youth sports.

Under the initial (figure 1) idea, one sheet of ice would be demolished, and two new sheets would be constructed, along with a covered walkway to the existing West rink and a parking deck. The building lobby would be expanded, as would the drive lane, drop-off area and outdoor programming space. A concept created for the city is below.



Figure 1

During the review of the special request, Park and Recreation Commissioners were generally supportive of the idea and investing in further study. Staff initiated an operational analysis to understand how a fourth sheet of ice would impact the existing arena operating budget and serve its users. Staff contracted that analysis to Ballard*King & Associates to objectively analyze this request. Ballard*King (BK) is a leading recreation consulting firm that specializes in feasibility studies, master plans, operational audits and assessments for recreation, sports and wellness facilities. Staff has received that analysis and it is attached as supplemental information for this item.

Operational Analysis Summary

BK initially conducted a series of stakeholder meetings with several current ice user groups and arena staff. This allowed a better understanding of current use, unmet demand, and future potential to support expansion. BK interviewed Showcase Hockey, Edina Youth Hockey Association, Braemar City of Lakes Figure Skating, Breakaway Academy, Edina High School, General Sports, and Hockey Finder. Through this operational analysis a list of recommendations was generated for staff consideration.

BK found that there is a vast amount of unmet demand by core stakeholder user groups primarily in winter months. Stakeholders expressed frustration that they must travel to and purchase ice time at rinks outside of Edina and often times great distance at early or late times of the day. That unmet demand would be partially reduced by this request to expand the arena and the financial result is that it would be a net positive to the arena budget. To note, the revenue estimates provided for in the analysis are conservatively based on ice demand expressed by the stakeholder interviews only. There would be remaining ice time available, mainly in the shoulder seasons, for additional sales to groups outside of those interviewed that has the potential to additionally improve the arena financial position.

The following charts summarize the financial feasibility projections found in the BK analysis. Figure 2 identifies the financial feasibility using revenue and expenses for adding a fourth sheet of ice. There are two scenarios including one identifying a base level of expenses and the other is a more conservative level of expenses which could be viewed as a high or worst-case scenario. That feasibility model indicates that a fourth sheet of ice has the potential to bring in a range of net revenue of \$109,000 to \$245,000 dollars annually.

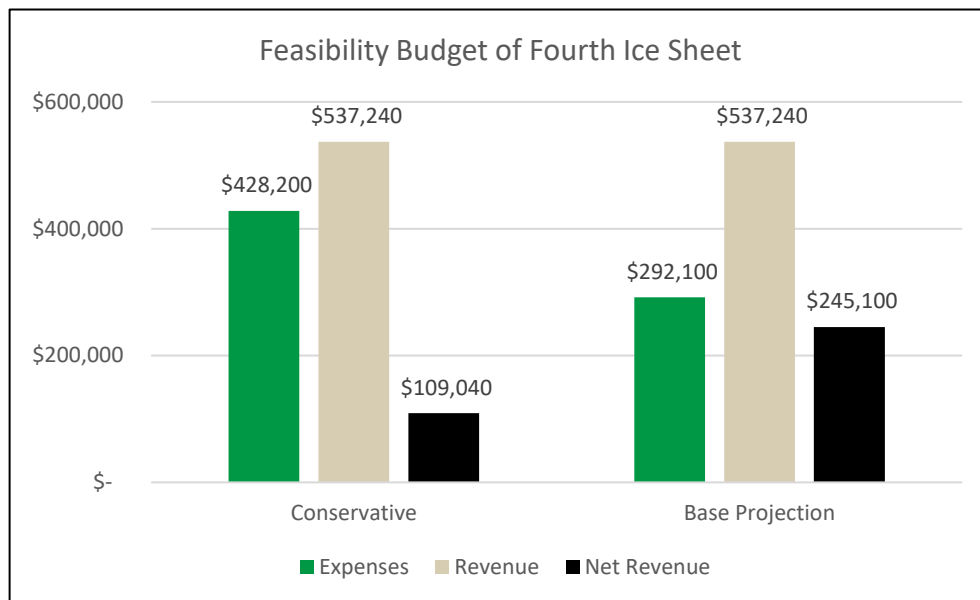


Figure 2

Figure 3 then applies those net revenue scenarios to the overall operating budget of Braemar Ice Arena. Those net revenue scenarios show that the addition of a fourth sheet of ice improves the financial position of the overall budget. As noted in the report these revenue projections are based only on additional ice rentals from the stakeholders interviewed and there is additional opportunity to increase revenue potential with rentals outside of the interviewed user groups. These projections do not factor in reduced operating expenses anticipated with repair and replacement of existing outdated, inefficient capital items that would be expected after infrastructure upgrades.

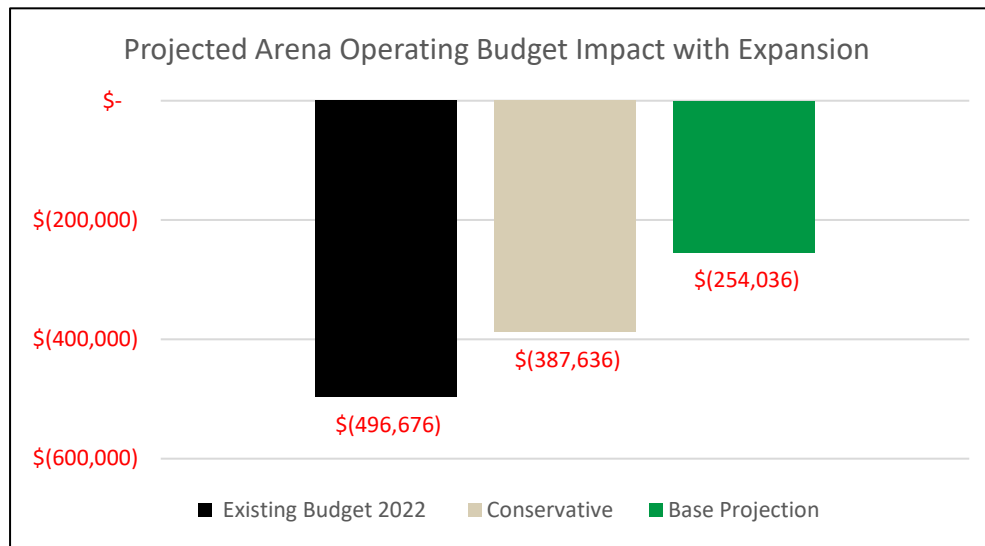


Figure 3

The revenue summary feasibility phase of this study concludes that a fourth sheet of ice will operate on a solvent basis and generate revenue to provide support of the Braemar Ice Arena budget. It is expected that the revenues will increase about 3% to 5% over the first 4-5 years before leveling off. The increase can be attributed to gaining more market share, growth in off-season opportunities, and ice rental rate increases. Growth in revenue after the fifth year will likely come only from any increases in rental fees rates as the schedule reaches a saturation point.

Land use, planning and other expansion implications

The expansion proposal, like any other land use application, would be reviewed to ensure the necessary planning and land use regulations are reviewed. Until an actual detailed design development site plan proposal is developed the extent of analysis and required approvals are unknown. There is the potential for land use approvals in some or all of these typical areas: site plan review if 10% of Sq Ft expansion occurs not inclusive of parking enhancements, setback requirements, parking study, sign ordinance, steep slope study, conservation study, watershed district review, height study and traffic implications. Further analysis with an actual architectural proposal would better define the required process for review. Amending the master plan with these identified requests does not bypass the need for land use approvals.

Facility design, amenities and building components

The addition of a fourth sheet of ice and renovation of existing infrastructure would provide an opportunity to review important factors such as sustainability and the implications to the City's climate action goals, its commitment to public art and ability to engage underrepresented members of the Edina community. If the expansion request is adopted by the Edina City Council, a team made up of users, commissioners and staff would be established to guide design and refine needs of the expansion.

II. Arena Complex Capital Infrastructure

Braemar Arena is one of the busiest ice arenas in the entire state; approximately 500,000 annual visits are recorded from residents of 158 Minnesota communities, 12 states and one other country. As such the infrastructure and subsequent replacement or repair have not kept up to the demands and needs of users. An example of needed projects that impact both the service delivery of providing ice and for the benefit of our users and patrons include:

- Dasher board and glass safety system replacements
- Flooring replacements
- Ice Refrigeration system and delivery replacements
- Heat and boiler replacements for all rinks
- Electrical system replacements for all rinks
- Window and roofing replacements and repairs
- Hot water system replacements
- Domestic water distribution system replacements
- Sanitary system and fixture replacements
- Locker room rehabilitation
- Restroom rehabilitation
- Permafrost removal in east rink
- Energy efficiency improvements and insulation
- ADA route and walkway improvements
- ADA door and access improvements
- ADA restroom improvements
- ADA viewing and seating improvements
- Waterproofing and moisture control
- Fire protection and security improvement

At this time Braemar Arena has approximately \$13.5M of unfunded and unscheduled capital improvement needs as listed in the current 2021-2026 CIP. These items have been listed in the City of Edina Capital Improvement Program for the last two capital budget cycles. Renovation and replacement of these items will have a net positive impact on the arena operating budget as a vast majority of annual expenses are to repair and replace infrastructure, or newer systems will be more efficient. The improvements are currently listed as part of the local option sales tax referendum for 2022. These improvements are alluded to, but not specifically included in the Braemar Park Master Plan.

III. Financing Decision for City Council

The method to fund these master plan improvements is a decision for the Edina City Council. The council has determined as an appropriate strategy at this time that Edina residents are allowed to vote on these projects via referendum to adopt a local option sales tax.

The Edina City Council adopted a resolution of support for the Braemar Park Master Plan (and Fred Richards Park Master Plan) to be considered by the 2020 MN Legislature for the use of Local Option Sales Tax funding for implementation of these improvements. This process requires approval by the MN Legislature and the Governor in order to place the decision to implement a sales tax on the next general election ballot for referendum vote. That request was not addressed in 2020 due to the Covid-19 pandemic shortened session and was resubmitted in 2021 where it was approved in the tax bill by the legislature and signed by the Governor allowing the referendum question to proceed. In early 2022, the City Council amended the request to include a potential arena expansion. That request is part of the current legislative process.

| Braemar Park Master Plan | Authorized by MN Legislature and Governor for November Referendum (2021 Session) | Requested of MN Legislature and Governor for November Referendum (2022 Session) |
|---|--|---|
| Braemar Park Improvements | \$8,100,000 | |
| Braemar Ice Arena Infrastructure & ADA* | \$13,500,000 | |
| Braemar Ice Arena Expansion* | | \$25,300,000 |
| <i>Subtotal</i> | \$21,600,000 | \$25,300,000 |
| * Proposed amendments to Braemar Park Master Plan | | |

If the requested amendments to the Braemar Park Master Plan are included and the legislative process is successful, the requested funding for Braemar Park will total \$46.9M. Separately, the Fred Richards Park Master Plan request is authorized at \$17.7M for a total local options sales tax request of \$64.6M. The sales tax, proposed at 50 cents per \$100 taxable purchase in Edina, would raise an estimated \$4 million a year for 17 years. According to a study by the University of MN approximately 60% of the sales tax is paid by non-residents and 40% is paid by Edina residents. That same study projected the maximum capacity of a sales tax in Edina at \$80M. The referendum questions will be placed on the November 2022 ballot.

IV. Facility Needs and Revenue Assessment Study

Since the master plan adoption occurred in 2018 the popularity of programming in the community has increased and various thoughts have been introduced on how to meet those demands. There is merit to including a non-referendum funded needs assessment study for both a) the Braemar Golf Course Clubhouse and b) the Braemar Golf Dome Facility to analyze facility needs, community needs and future revenue potential of both locations. These are areas of focus that could include potential future facility needs and opportunities to create additional revenue or service to the community. These are study only requests and are not part of the Local Option Sales Tax Referendum.

Summary

The Parks & Recreation Department has many amenity offerings in its park system. If the Braemar Park master plan, arena infrastructure improvements and expansion are completed, Braemar Park and Arena will arguably be the best such facility in the metro area and beyond.

The amendments are supported by staff for inclusion in the Braemar Park Master Plan.



Staff Recommendation:

The goal of adopting a special project request process was to allow residents to bring forth ideas about amenities to expand offerings in the park system. These requests are meant to be informal and used as a beginning point of dialogue, saving the resident, staff, and the park commission from having to develop a detailed analysis for the project at the introductory stage. Since receiving the initial request to expand the arena an operational analysis has been completed showing an expansion would lessen demand by our stakeholder users and would financially contribute positively to the Braemar Arena budget. The capital improvements needed for the arena complex have been listed in the capital improvement program of the city as unfunded and unscheduled. The needs assessment studies are forward thinking requests to determine if service opportunities and revenue could be enhanced in the future.

Parks and Recreation Commission Review and Feedback:

The Parks and Recreation Commission reviewed and discussed the proposed amendments to the Braemar Park Master Plan at their April 12 and May 10, 2022 meetings. The Commission voted 7-0 to recommend the master plan amendments to the City Council for adoption at their May 10, 2022 meeting. Their discussion comments on the vote pertained to ensuring a long-term strategy for ongoing capital expenses is developed and supported for the existing arena amenities as well if expansion to a fourth indoor ice sheet was authorized. They also supported the proposed forward-looking studies, to ensure that the facilities are well positioned in the future to keep up with market competition and continue to support user needs and the revenue generation of the improved enterprise operations.

City Council Requested Action:

Amending the master plan does not adopt a funding mechanism, nor does it bypass or grant any land use review approvals. The updated master plan will continue to set the future vision to provide and pursue the environmental, recreational and sustainability goals for this park as amenity improvements are prioritized and investments are made.

Staff recommends discussing the attached information and making a recommendation to adopt the four amendments to the Braemar Park Master Plan.



Braemar Ice Rink Operations

Feasibility Analysis

Ballard*King & Associates (B*K) was tasked to explore the feasibility of developing an indoor ice expansion to the Braemar Ice Rink for the City of Edina. To complete this task the consultant conducted a series of stakeholder meetings with several current ice user groups and staff to better understand the current use of Braemar and to identify any unmet demand to determine the overall need and support for an additional indoor ice rink. The following is a summary of the stakeholder meetings conducted.

Showcase Hockey

Showcase uses ice time during the shoulder season for youth hockey. Primarily they use ice time in April, May, June, and August. Additionally, Showcase operates a college league in June and July Thursday through Sunday. All total Showcase Hockey rents about 400 hours of tournament games and an adult league that plays on Sunday evenings from 8:30-11 pm.

Braemar is just one of 16 different rinks being used for Showcase Hockey and they are not looking for additional time slots. However, the price point is critical in the program model and fee elasticity is limited. Edina charges \$190 per hour and the average ice rental rate across other Twin Cities ice rinks is \$175 per hour. Showcase Tournaments draw 30% of participants from out of town, 10% outside the area that live within commuting distance commute to the Twin Cities and 60% of participants are local. Showcase has 350 teams in the spring and 250 teams in the fall.

A fourth indoor sheet of ice at Braemar is not a supply issue but rather a demand issue. Pee wee hockey in Edina is skating about 200 hours per year. It has a strong house program and teams are looking to expand the number of practices they have weekly.

Edina Youth Hockey

The Edina Hockey Association (EHA) has about 1,200 players (combo of traveling and house) filling 73 teams. In addition, there are another 100 players filling 5 teams in the Jr Gold division (high school). EHA will commit to 60%-70% of prime-time hours on a fourth sheet of ice. EHA hosts seven tournaments preseason and another sheet of ice will allow for taking on more teams and generating more revenue. EHA rents about 3,000 hours per year (1,000 games and 2,000 for practices). The Association is considering contracting with neighboring community rinks to secure



more ice time for the 2022/23 season. The average cost for traveling teams is \$1,500 per player plus an \$800 for team assessment and extra ice time.

EHA has an agreement with the City of Edina to rent 40 hours per week of the Backyard Ice during their in-season schedule. There is also an agreement that calls for the Association to pay \$20 per participant for 20 years to fund the Hornets' Nest locker room addition.

One of the biggest concerns voiced is what would happen if one of the sheets went down during the construction phase. The construction will at best interrupt a season and possibly losing access to one sheet of ice for the entire season.

Representatives from EHA stated that the relationship between the City of Edina and EHA is solid and has resulted in a stronger alignment between the City and EHA Board.

Braemar City of Lakes Figure Skating Club

The Braemar City of Lakes Figure Skating Club (FSC) buys about 20 hours per week to support their program. The City provides open skating sessions that supplement the FSC training. The number of rentals increase to 30 hours per week in the summer. Braemar charges \$60 per hour for the open skate sessions and allow the instructors to share the cost. The learn-to-skate instructors work for the City on Tuesday, Saturday, and Sunday and 30% of the program is hockey skating.

The FSC has 120 members with 87 considered active members. FSC does not offer synchronized skating because of heavy competition with 27 skating clubs in the Twin Cities and large number of rinks offering the program. However, the FSC provides 5-6 test sessions annually. Additionally, the FSC produces one large production and one holiday production each year. FSC rents ice time for the shows and rehearsal that accounts for about \$15,000 in rentals.

It was reported that the ice compressors for the East Rink (figure skating rink) is tied to the backyard ice. The refrigeration and temperatures for the outdoor ice results in colder ice temperatures for the figure skaters. Additionally, there is no vestibule between the outdoor rink and the East Rink leading to lots of cold air pouring into the East Rink. The figure skaters suffer the biggest impact from the 10-minute ice make schedule that impacts the overall quality of ice. Having 15-minute resurfacing time would help along with changing the blades more frequently. It was also mentioned that the quality of ice is better when full-time staff are working but evenings and weekends are largely part-time staff. It was reported that they cannot seem to find a night manager when needed.

The Club expressed concerns about the down time of the South Rink to add a fourth indoor sheet of ice. They understand the need to close the South Rink down during construction but worry about the programs during this period of time.



Breakaway Academy

Breakaway Academy has an agreement to utilize 2 ice sheets per day, however, often uses 3 sheets of ice per day during the school year depending on the schedule. Typically, Breakaway uses ice from 8:30am to 3:30pm on two sheets of ice and add the third sheet when the 3rd rink is available. Interest in the Academy is growing, and they are very interested in a fourth sheet of ice at Braemar. The significance of this is that the Breakaway program uses non-prime ice during the day that sits empty for most rinks. Breakaway is renting ice at Minnesota Made to accommodate their overflow now.

Breakaway also has a Spring Development program that uses 1 to 2 sheets of ice from 3:45-8:45pm in April and May along with a Summer School on one sheet of ice from 8:30am-3:30pm in June and July. Additionally, Elite Training and League play is offered in June, July, and August between 9am and Noon. League play occurs in the evening two nights per week. Breakaway is exploring a Mite mentoring program for pre and post season training that could use 1 to 2 sheets of ice depending on demand and numbers.

Breakaway would prefer to be able to fulfill their on-ice needs at Braemar instead of using multiple locations around the area. Breakaway representatives discussed the interest of moving (lease) the tenant space if it were vacated.

Braemar Staff

There are four maintenance FTE's for both the rink and dome along with 20 part-time Zamboni drivers (12 regular). Braemar has one Zamboni driver for each rink on the weekends. There are also administrative positions that include a Facility Coordinator, Administrative Assistance, Assistant General Manager, and General Manager. The concession operation is staffed by 10-25 part-time staff and the Dome staff operates the Braemar Field front desk. It was reported when fully staffed, there are approximately 75 staff members excluding the professional ice skating staff who are contractors.

During discussions on the current staffing levels, it was reported that two more full-time maintenance staff are needed to have full-time coverage on Fridays and Mondays. Along with a full-time staff position for customer service for evenings and weekends and potentially one more office support position. One action item that is worth further exploration is to look for an alternative to hiring more full-time staff. Specifically, explore sharing public works or park maintenance staff from other City departments to supplement the Braemar maintenance staff.

Typically, the staff demands in public works or park maintenance subsides in the winter months (less snow removal). Using existing resources to address the peak operating times for Braemar may be a cost-effective alternative for providing supplement support for Braemar arena staff.



Braemar does not have a preventative maintenance software program or a formalized work order process. Without these tools it is impossible to track the metrics to justify more staff, especially in the maintenance area. At a minimal, the maintenance staff, in conjunction with administration, should identify the preventative maintenance measures and start documenting them. This process can be done on a spreadsheet if there is no access to a PM program.

Moving from a 10-minute ice make to 15-minutes will improve the overall ice quality. Most of the current user groups commented on the inconsistency on the quality of the ice. In addition, there appears to be a perma-frost issue that is impacting the ice thickness. It must be remembered that the ice surface serves as an ice blanket to a point. The thicker the ice, the more energy it takes to freeze the ice surface.

The maintenance staff reported the challenge in finding time to conduct regular ice maintenance. In most rinks the daytime schedule is spartan so there is ample time for ice maintenance. This is not the case in Edina. Braemar enjoys a robust day-time schedule that eliminates the possibility of day-time ice maintenance. Ice maintenance is very important to maintain proper ice thickness and visibility of the hockey lines. Braemar should consider assigning early morning ice maintenance (4-6am) three days per week during the peak operating season (36 weeks).

Staff reported that each ice sheet has an assigned Zamboni driver in the evenings and weekends. On the surface this practice makes sense, however there is another option to consider. Staggering the ice time schedule could create a situation where one Zamboni driver can handle two sheets of ice. Offsetting the schedule by 30 minutes will provide adequate time for a Zamboni driver to take care of the Zamboni after an ice make and prepare to make ice on the other sheet. Reducing one part-time Zamboni driver will reduce staffing costs by about \$25,000.

Overall labor costs account for less than 60% of the Braemar budget. Recreation facilities like Braemar are heavily dependent on staff to operate. Recreation is often a labor-intensive business, and it is not uncommon to see labor cost consume 60%-70% of budget in recreation centers.

General Sports

Success of the shop is based on good customer service and customer loyalty. General Sports has leased space at the rink for the past nine years. If Braemar was renovated, they would like to have an entrance off the main lobby and ideally would like 5,000 SF. It was reported that tournaments boost sales and having a fourth sheet of ice will allow for larger tournaments and more sales. General Sports indicated that they are paying a higher lease than retail space close to Braemar.



Hockey Finder

Hockey Finder started renting ice at Parade Ice Rink a long time ago. The recreation adult hockey program started with 10 players which quickly grew to 100 players. Today Hockey Finders has programs in the Twin Cities, Iowa, Nebraska, Wisconsin, Phoenix, and Fargo. The program is full in the Twin Cities and the program is running out of rinks. Hockey Finder is using 40 rinks in the Twin Cities and has a waiting list to get into the program. The program is using Braemar 44 weeks out of the year.

The program has minimal impact on Braemar staff as Hockey Finder provides the referees, scorekeepers, and rink managers to supervise the program. The program is no longer part of USA Hockey but carries their own insurance. Edina is the epicenter for hockey and location is very important, especially in the southwest area of the Twin Cities. Hockey Finder would use three sheets Sunday through Thursday if it were available, and their program could grow into a fourth sheet of ice at Braemar. Ice time cost at Braemar is a bit higher than other rinks. Braemar charges \$225 and the average cost they pay for ice is \$175 per hour.

Edina High School

The High School hockey program, both boys and girls, is getting their ice time demands met with the exception of a couple youth hockey tournaments that interrupt the practice schedule. Although Edina High School teams have a priority on ice time, representatives expressed concerns that Breakaway Academy could be expanding their program to include high school at some point in the future. They are also concerned that the priority of ice time could change. A fourth sheet of ice will not impact the high school program or create more use. It was discussed that the City needs some type of funding mechanism for dealing with capital needs.

It was reported that the overall quality of ice is inconsistent.

Velocity Training Center

Velocity Training Center is a 10,000 square foot athletic performance service that offers year-round training and coaching for a variety of ages and abilities. Velocity is a tenant partner at the Braemar Arena. Velocity also purchases on average \$26,000 of ice annually outside their lease obligation, a majority in summer months. Velocity representatives were invited to participate in the meetings but did not participate in this interview.



Concession Analysis

A closer examination of the concession operation reveals that Braemar is not maximizing their return on investment. The consultant examined the budget details for 2019, which is the last full year of operation before the pandemic hit. Extracting information from the 2019 actual budget indicates that labor costs represent about 46% of sales, food costs are 36% while other assignable overhead is 3.5% of sales. Successful concession operations are operated like a business instead of a service. A successful concession formula is one that keeps labor costs at or below 30%, food costs at or below 30% and overhead costs at or below 10%. This formula should net a 30% return on investment for the concession operation. If this concession formula were followed at Braemar it would have netted an additional \$46,500 in profit in 2019.

In addition, controlling food cost requires the Braemar Administration to pay attention to inventory, utilize conducting a physical inventory on a regular basis, understand cost of goods sold (COGS) and matching point of sales reports to the inventory.

New Revenue Potential

Braemar Arena leases two spaces for tenant use to General Sports and Velocity Training Center. Many of the prime users interviewed do not fully utilize Velocity Training Center. In the event that Velocity ever determines to not renew their lease, many of the prime users would be in favor of a restaurant type amenity to service the rink.

Capital Projects

The list of deferred capital maintenance projects is growing at Braemar and having a dedicated funding source for projects is critical. Latest staff estimates from the 2021-2026 CIP indicate over \$13M in unfunded projects. Unlike most of the services the City of Edina provides its residents, recreation does not have a monopoly and residents have a choice on where they spend their recreation and sport dollars. As a result, the City should take a more entrepreneurial approach to the Braemar operations and proactively build a dedicated fund for capital needs. Another option is to roll the deferred maintenance costs into the project budget for a fourth sheet of ice if the City approves the project. The City should consider contracting an architect or engineering firm to conduct an asset inventory on Braemar's operating system and building structure to identify specific needs, estimate the cost of repair/replacement, assess useful life expectancy, and prioritize the capital list.

The permafrost situation on the East Rink is a significant issue that requires additional engineering study to determine the severity of the damage and remedial steps to correct the problem. Braemar should consider adding the FastIce system for their Zambonis. FastIce is a computer controlled high pressure water system that evenly and accurately controls the water flow during ice



resurfacing. The system sprays water onto the ice and can be mounted on the existing conditioner. The spray application makes better ice and energy savings. Staff mentioned the need for more snow removal equipment to improve snow removal operations. Another pickup truck and a sweeper will help improve the snow removal efficiency.

Any plans to add another ice sheet to Braemar must include a contingency for displacing existing ice users during the construction period. The ice user groups are sensitive to the impact a closure will cause to their programs and a plan for taking care of the displaced customers is important.

The Backyard Rink is a great seasonal addition to Braemar, and the facility presents a very good outdoor skating environment. However, for various reasons the rink is under-utilized. The rink does have dedicated locker rooms although they are accessed from inside the East Rink and rest rooms. It was reported that many of the Edina youth hockey teams scheduled to practice on the Backyard Rink will pass on the ice time and find ice at another nearby rink. Even though the Edina Hockey Association has an agreement to rent time on the Backyard Rink for outdoor ice the teams are just not interested in skating on the rink. If the City moves forward with adding a fourth sheet of ice, there should be some thought about re-purposing the Backyard Rink.

Braemar Expansion Feasibility

Ballard*King was tasked with assessing the feasibility of adding a fourth indoor sheet of ice at Braemar. To accomplish this task the consultant met with the current user groups to determine and quantify unmet demands for ice time. The table below shows the detail revenue projections for ice time. It should be noted that the estimates below are conservative and based off commitments from the user groups. There are no revenue estimates for summer ice other than a few hours for the figure skating program and using the fourth sheet of ice to add more teams for Showcase Hockey. Additionally, there are no estimates for increased concession sales, admissions, and other programming to keep the estimates as conservative as possible.

Revenue Estimates from a Fourth Ice Sheet – (Stakeholder Interview Users Only)

| Groups | Hours per Week | Number of Weeks | Ice Time Fee | Revenue |
|----------------------|----------------|-----------------|--------------|------------|
| Showcase Hockey | 30 | 2 | \$200 | \$ 12,000 |
| Edina Youth Hockey | 32 | 30 | \$255 | \$ 244,800 |
| Edina Figure Skating | 2 | 12 | \$190 | \$ 4,560 |
| Breakaway Academy | 30 | 38 | \$190 | \$ 216,600 |
| Hockey Finder | 6 | 44 | \$255 | \$ 67,320 |
| | | | | |
| Revenue Estimate | | | | \$ 545,280 |



The feasibility component also includes an estimate of expenses for a fourth sheet of ice. The expense estimates are inclusive to the additional costs associated with operating another sheet of ice at Braemar. The table below highlight the details of the expense estimates.

Expense Estimate for a Fourth Ice Sheet

| Line Items | Base Expense Estimate | Conservative Expense Estimate |
|--------------------------|-----------------------|-------------------------------|
| Full-Time Maintenance | \$ 52,000 | \$104,000 |
| Part-Time Zamboni Driver | \$ 30,000 | \$30,000 |
| Part-Time Temps | \$ 15,000 | \$25,000 |
| Benefits | \$ 29,100 | \$58,200 |
| Zamboni Expenses | \$ 7,500 | \$10,000 |
| Custodial Supplies | \$ 4,500 | \$10,000 |
| Maintenance Supplies | \$ 6,000 | \$25,000 |
| Electric | \$ 116,000 | \$116,000 |
| Gas/Heat | \$ 22,000 | \$22,000 |
| Water/Sewer | \$ 10,000 | \$10,000 |
| | | |
| Expense Estimate | \$ 292,100 | \$428,200 |

The feasibility phase of this study concludes that a fourth sheet of ice will operate on a solvent basis and generate enough revenue to provide support of the Braemar budget. It is expected that the revenues will increase about 3% to 5% over the first 4-5 years before leveling off. The increase can be attributed to gaining more market share, growth in off-season opportunities, and ice rental rate increases. Growth in revenue after the fifth year will likely come only from any increases in rental fees rates as the schedule reaches a saturation point.

Operational Analysis Recommendations

- Identify preventative maintenance measures and start documenting them
- Consider moving from a 10-minute ice make time to 15-minutes
- Consider assigning early morning ice maintenance (4am-6am) three days per week during the peak operating season (36 weeks)
- Proactively build a dedicated fund for capital needs
- Invest in a staffing structure that provides proper maintenance and operational support.



-
- Consider contracting an architect or engineering firm to conduct an asset inventory on Braemar's operating systems and building structure to identify specific needs, estimate cost of repair or replacement, assess useful life expectancy, and priority the capital list. Staff suggests that this list is in excess of \$13M.
 - The permafrost situation on the East Rink is a significant issue that requires additional engineering study to determine the severity of the damage and remedial steps to correct the problem.
 - Identify a contingency plan for displacing the existing ice user groups during the construction period if a fourth sheet of ice is pursued.



Braemar Park Master Plan

City of Edina, MN



November, 2017



with
Applied Ecological Services
and
Trail Source LLC



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BACKGROUND

INTRODUCTION

MASTER PLAN INITIATIVES

*EXISTING PARK CONDITIONS
ASSESSMENT*

ISSUES AND OPPORTUNITIES

Introduction

In 2016 the City of Edina Parks & Recreation Department explored the opportunity of developing nordic ski trails with machine-made snow and mountain bike trails at Braemar Park. After completing the feasibility study, it was determined a more comprehensive master plan for the entire park should be developed to explore additional opportunities for incorporating new trail, site, and natural resource improvements throughout the park.

Master Plan Initiatives

Outcomes and recommendations of this master planning effort have focused on the following key initiatives to improve recreational amenities, programming, and land use management for the park. These include:

- 1 Improving the connectivity of trail systems, access, and wayfinding to park amenities and facilities
- 2 Providing separated use trail systems to accommodate walkers, mountain bikers, and cross country skiers
- 3 Identifying new site improvements and recreational amenities to enhance existing facilities



- 4 Developing recommendations and priorities for improving the quality of natural resources in the park
- 5 Incorporating sustainable site and trail improvements which promote good stewardship of the parks land and water resources

Existing Conditions Assessment

Braemar Park’s approximately 500 acres of park land serves a wide variety of recreational activities, programming, and user groups throughout the year. The park also contains a large and diverse natural resource environment which visitors can explore along existing trail systems located along the east, west, and south perimeter areas of the golf course. The newly reconstructed golf course is a Certified Audubon Cooperative Sanctuary through its continued commitment to enhance wildlife habitat and protect environmental quality. It preserves and enhances wildlife habitat and maintains a strong water quality and chemical use reduction

program. Future park improvements should also be compatible with natural resource management initiatives set forth as part of the golf course renovation. To begin the Master Plan process, an assessment of the park’s existing conditions was inventoried. The following images identify issues to be addressed in the park.



Maintain natural resource buffer zones with golf course and residential properties adjacent to park



Maintain buffers and avoid conflicts with adjacent Municipal and County facilities.



Identify east/west trail alignment connection along south edge of park



Improve accessibility and provide better sense of entry to park facilities



Improve park identification and wayfinding signage throughout park property



Enhance appearance and sustainability of surface parking lots through landscape and paving surface improvements



Improve entry experience and provide accessible walkways to park facilities from adjacent parking



Identify new public uses and activities to be accommodated within golf course property



Identify park amenities which can be added to park open space areas to enhance visitor experience.



Realign existing trail system to improve accessibility, sustainability, and to accommodate new trail user groups.



Improve bike and pedestrian trail connections along Hillary Lane and Braemar Boulevard

Issues and Opportunities

As an initial step to evaluating issues and opportunities to be addressed in the park, five focus study areas were identified to be studied which provide different recreational uses, facilities, and programming within the park (Figure 1). The

following issues were identified to be addressed based on comment and feedback gathered from park stakeholder groups, City Staff, and community residents.



Figure 1: Issues and Opportunities

| | | | | |
|--|---|--|---|--|
| <p>ZONE 1</p> <p>COURTNEY FIELDS1 BASEBALL COMPLEX</p> <ul style="list-style-type: none"> • Upgrade Field #1 with new lighting & side line fencing • Provide expanded grand stand seating on Field #1 • Improve storage facilities in concession/restroom building • Identify opportunities for adding new park amenities near ballfield area (play area, picnic shelter, patio/ seating area) <p>BUILDING & PARKING FACILITIES</p> <ul style="list-style-type: none"> • Upgrade building entry experience to Braemar Arena • Identify opportunities for improving landscape/storm water treatment areas for parking lots • Provide gateway park entry/ wayfinding signage at frontage road intersection | <p>ZONE 2</p> <p>PUBLIC SAFETY & WORKS FACILITIES</p> <ul style="list-style-type: none"> • Maintain adequate buffers with maintenance facilities • Identify opportunities for expanding trail circulation within natural resource areas • Develop management recommendations for improving the quality of natural resource areas | <p>ZONE 3</p> <p>TRAIL SYSTEM</p> <ul style="list-style-type: none"> • Create looped perimeter pedestrian trail system around perimeter of golf course • Identify connections to be made to surrounding trail systems • Maintain adequate buffers with golf course and adjacent residential properties • Expand winter recreational use activities for mountain biking, cross country skiing, snow shoeing, sledding, and platform tennis • Natural resource interpretation • Identify mountain bike trail development opportunities | <p>ZONE 4</p> <p>GOLF COURSE</p> <ul style="list-style-type: none"> • Identify opportunities for expanding public use of Braemar Club House • Identify reuse opportunities for remnant golf course land | <p>ZONE 5</p> <p>BRAEMAR BOULEVARD</p> <ul style="list-style-type: none"> • Improve bike, pedestrian circulation, and lighting to create "parkway" feel for roadway • Provide park entrance and wayfinding signage at entrance and roadway intersections |
|--|---|--|---|--|



2

MASTER PLAN RECOMMENDATIONS

*OVERALL MASTER PLAN
PEDESTRIAN TRAIL SYSTEM
MOUNTAIN BIKE TRAIL SYSTEM
SKI TRAIL SYSTEM*

Overall Master Plan



Figure 2: Overall Master Plan



Pedestrian Trail System

With a variety of paved and unpaved trail systems present throughout the park, this master plan proposes to establish a more cohesive and interconnected trail system which visitors can use as a recreational amenity and be more easily connected to other park destinations. The following trail design criteria and implementation initiatives have been identified for creating a new pedestrian trail system in the park:

1. Created a contiguous 3 mile looped pedestrian trail system around perimeter of golf course
2. Maintain a minimum 50’ native vegetation buffer between golf course field of play and trail system
3. Strive to maintain an accessible gradient of less than 5% throughout the trail system
4. Install class 2 crushed stone accessible surfacing as part of trail improvements
5. Incorporate a grade separated trail along Braemar Boulevard and Hillary Lane from Gleason Road to the 169 Frontage Road
6. Install crosswalks and stop sign at Valley View Road and Braemar Boulevard to slow traffic
7. Incorporate trail wayfinding signs and map kiosk at trailhead parking lot located adjacent John Harris Drive
8. Minimize shared use trails and crossings between pedestrian and mountain bike user groups
9. Establish a new wetland boardwalk and bridge crossing over Nine Mile Creek on the south end of the park to connect the east and west side trail system
10. Utilize and integrate existing trail alignments where possible to minimize natural resource impacts on natural resources.

11. Create a new high point trail access overlook on the west side of the park.
12. Maintain pedestrian trail spur connections to neighborhoods on the east side of the park and to commercial properties on the south side of the park.

ESTABLISHING A PARKWAY EXPERIENCE ALONG HILLARY LANE AND BRAEMAR BOULEVARD

Hillary Lane and Braemar Boulevard serve as the main roadway corridor connecting all park destinations. Creating a new parkway character for the roadway by narrowing lane widths using curb and gutter, pedestrian scale lighting, and a grade separated trail will all reduce traffic speeds and create a safer pedestrian and bicycle trail environment. Additional study for assessing wetland impacts, storm water treatment and conveyance, and impacts on the adjacent golf course will be needed to determine final feasibility for implementing parkway improvements in the park.



Parkway Trail

Pedestrian Trail Layout Plan

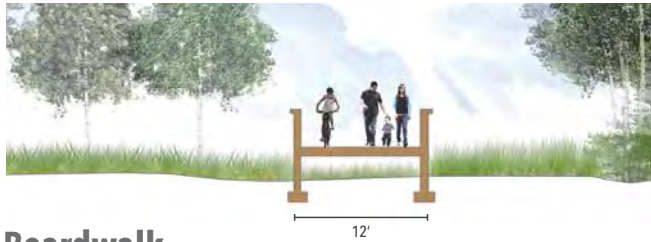
The following types of trail systems are proposed to be implemented in the park to improve pedestrian circulation and access to park facilities.



Soft Surface Trail



Paved Trail



Boardwalk

KEY TO MAP

- Soft Surface Trail (2.4 mi)
- Paved & Parkway Trail (2.1 mi)
- Other trails
- Existing and Proposed On Street Bike Lane
- Wetland
- Forest
- Golf Course
- Entrance & Wayfinding Signage





Mountain Bike Trail System

The planning and development of a single-track mountain bike trail system in the park will focus on having minimal vegetation and grading impacts within the natural resource environment of the park. Mountain bike trail design and implementation guidelines will adhere to the following design criteria:

1. Locate trails a minimum 100' setback from all adjacent private property lines and golf course edges.
2. Follow design specifications outlined in two of the leading trail building guidelines currently utilized in the United States. These include: "IMBA's guidelines to building sweet single track trails," IMBA's book "Managing Mountain Biking" and the Minnesota DNR "Trail Planning, Design, and Development Guidelines."
3. Design trails that will bring the rider back frequently to increase their skill level as well as enjoy outdoor physical activity.
4. Design trails that will accommodate all age and skill levels and encourage utilization by entire families.
5. Utilize safety and sustainability as two of the most important considerations for designing and implementing a mountain bike trail system.
6. During construction, incorporate grade or obstacle features on either side of trail alignment to challenge more advanced riders.
7. A trail feature that would attract an experienced rider might include a "rock garden" on an uphill, a small drop from a wooden feature or a roller that if taken at a higher speed would provide the opportunity to get a small amount of "air" under their tires.
8. Incorporate a more difficult climb or a climb of greater duration for fitness training.

9. Incorporate a slightly wider trail width and clear zone for family riders on straighter alignments to accommodate riders two abreast.
10. Accommodate high school league riders who need an adequate trail length and variety of trail features and terrain to accommodate challenging climbs, technical features, and areas where they can practice passing as well as maneuvering to simulate race courses they will ride during the season.

Mountain Bike Trail Layout Plan

Mountain bike trail systems are proposed to be implemented within both natural resource areas on the east and west sides of the park. A portion of the trail system and boardwalk crossings on the south edge of the park are designated as shared use trails with pedestrians and bikers to avoid wetland impacts and the need for additional creek bridge crossings. Mountain bike trails are also proposed to be used during the winter months by fat tire bikes to encourage more year round use of the park.



Mountain Bike Trails

KEY TO MAP

- Single Track Mountain Bike Trails (5.8mi)
- Other trails
- Existing and Proposed On Street Bike Lane
- Wetland
- Forest
- Golf Course
- Entrance & Wayfinding Signage





Ski Trail System

The newly configured Braemar golf course property offers opportunities for developing an extensive ski trail system when natural snow conditions can provide a solid base for grooming trails. The following design criteria was used for developing an alignment for ski trails on and around the perimeter of the golf course.

- » Create one way looped trail systems which lead back to clubhouse warming facility
- » Locate and align ski trails around tee boxes and on the edges of fairways to avoid damage to sensitive turf areas
- » Groom trails to accommodate both skating and classic skiing techniques on the golf course with some classic only ski trails aligned along pedestrian trails located in natural resource areas
- » Align a portion of ski trails on walking trails in wooded areas along perimeter of golf course to provide more trail variety in trail.
- » Groom trails 14'-16' wide to accommodate winter walkers along outside edge of trail
- » Maintain separated use trails with fat tire winter mountain bike trails
- » Final ski trail alignments may need to be modified to respond to final green and fairway layouts to avoid adverse impacts to golf course.

Ski Trail Layout Plan

Ski trail alignments have been primarily designated on the golf course to avoid conflicts with fat tire bike riders and avoid the need for removing trees and vegetation in natural resource areas to accommodate wider trails required for cross country skiing.



Ski Trails

KEY TO MAP

- Skate & Classic Ski Trail (7.1 km)
- Classic Only Cross Country Ski Trail (1.1 km)
- Other trails
- Existing and Proposed On Street Bike Lane
- Wetland
- Forest
- Golf Course
- Entrance & Wayfinding Signage





3

SITE IMPROVEMENTS

*BRAEMAR GOLF COURSE SITE
IMPROVEMENTS*

COURTNEY FIELDS SITE IMPROVEMENTS

*BRAEMAR ARENA AND PARKING LOT
IMPROVEMENTS*

Braemar Golf Course Site Improvements

John Harris Drive functions as the main entrance drive to the golf course, building entries, and parking lot facilities. Separate drive lanes direct visitors to drop off areas in front of the golf academy, clubhouse, and service entry areas. To simplify drive circulation and reduce pedestrian crossing conflicts, a new pull-off drop off area is proposed in front of the golf academy building and a new turn around and plaza entry adjacent to the club house. With some reconfiguration and grading of the adjacent parking area, a new accessible walk system can be established to all building entries. A separated service access drive to the clubhouse is also proposed to avoid pedestrian conflicts and establish a better entry experience to the clubhouse and restaurant.

As a part of providing more recreational amenities at the golf course for the general-public, a new lawn

games court area will be installed on the west side of the clubhouse as part of golf course improvements. Master plan recommendations also include adding four pickleball or platform tennis courts on the southeast corner of the parking lot.

To further reinforce implementing more sustainable site improvements in the park, permeable paving bays are also proposed to be installed to reduce storm water runoff from the site.

DESIGN RECOMMENDATIONS

- » Establish ADA walk access and turnaround area to clubhouse and restaurant
- » Add platform tennis and/or pickleball courts
- » Add multi use lawn game area near clubhouse
- » Add permeable paving in parking bays to infiltrate storm water runoff

KEY DESIGN FEATURES



Pickle ball courts



Multi-use lawn area



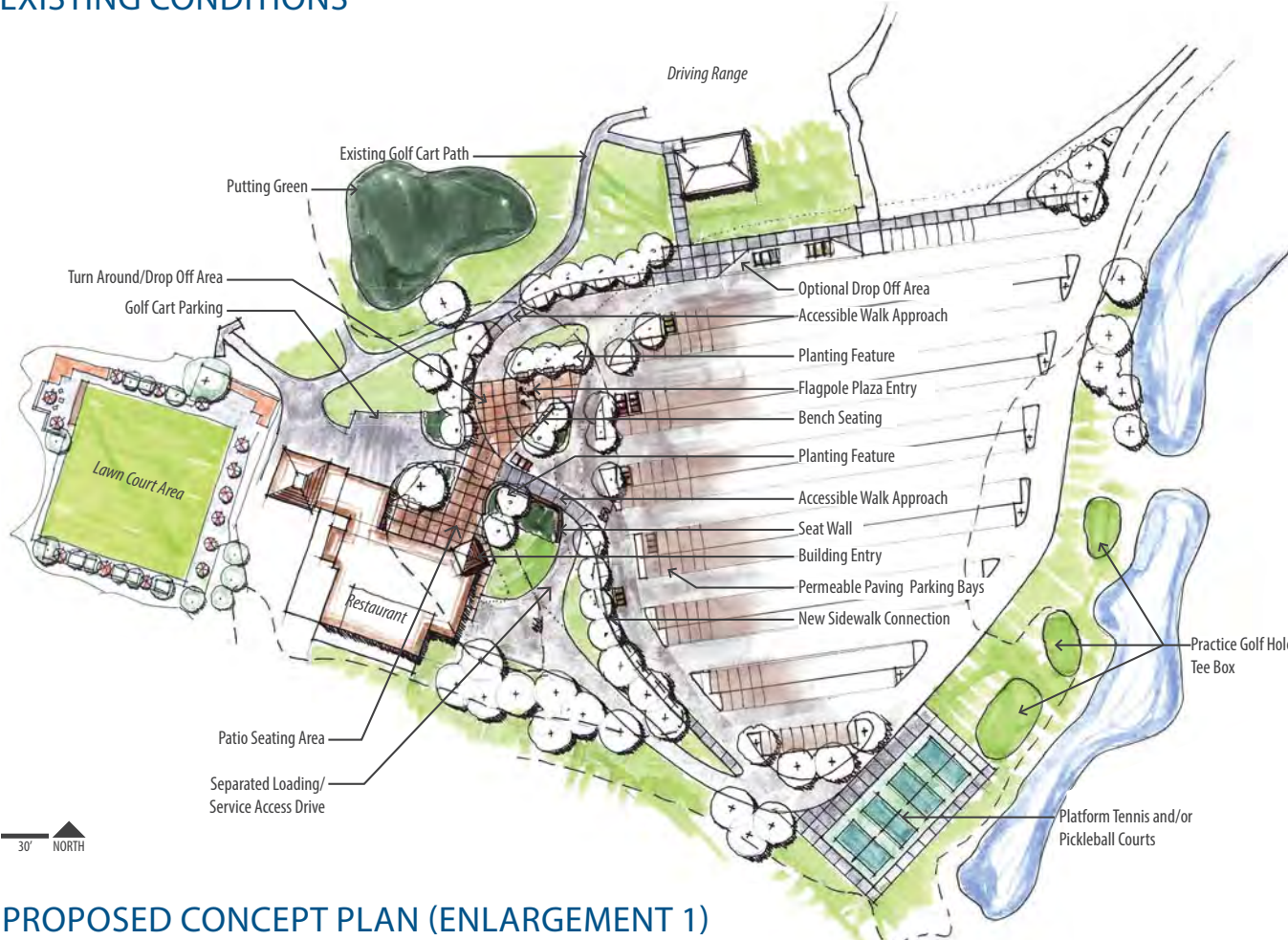
Platform tennis courts



Permeable parking bays



EXISTING CONDITIONS



PROPOSED CONCEPT PLAN (ENLARGEMENT 1)

Courtney Fields Site Improvements

The Courtney Fields ballfield complex is a well-used recreational facility within Braemar Park. To further enhance the quality of the playing experience on the premier field, the addition of grandstand seating, LED field lighting, and sideline netting will all contribute to better meeting the needs of spectators and players. To improve pedestrian circulation around the complex, a new paved trail is proposed around the playing fields and a new accessible path access connecting to the north end parking lot. A new drop off area and sidewalk edge has also been added to create a better sense of entry to the ballfield complex. A new playground facility has also been located adjacent to the existing maintenance facility to better serve the needs of player families with younger children and residents who live north of the park.

DESIGN RECOMMENDATIONS

- » Establish ADA access trail route to athletic fields
- » Provide a new playground facility for adjacent neighborhood
- » Implement a new grandstand seating area and lighting upgrades on premier field #1
- » Establish a paved perimeter trail loop around ballfield complex
- » Create a better sense of entry to ballfield complex from adjacent parking areas
- » Install hillside bench seating



EXISTING CONDITIONS



Bleacher shade structure



Playground



Baseball field grandstand



Shade Shelter



PROPOSED CONCEPT PLAN (ENLARGEMENT 2)

Braemar Arena and Parking Lot Improvements

The Highway 169 Frontage Road serves as the main front door entrance to the park and parking lot facilities for the Braemar Field and Arena facilities. To create a better park entry experience, additional landscape enhancements along the frontage road right-of-way and within parking lots and the addition of new park identification and wayfinding signage will create a better sense of arrival to the park.

Implementing building facade improvements at the Arena entrance to match building materials and signage used at the Braemar Field entry will also help establish a more uniform and updated look for the complex of building facilities at the park.

To implement more sustainable best management practices for treating storm water run-off from parking lots, the addition of permeable paving in

parking lot bays will dramatically reduce site run off and reduce the potential for erosion during large storm water events. Considerations for protecting ground water aquifers will require further study to determine the viability of using permeable paving systems in the park.

DESIGN RECOMMENDATIONS

- » Add architectural elements to Arena building façade which mimic Braemar Field Building entry.
- » Add parking lot island and boulevard landscape treatments
- » Add park identification and wayfinding signage
- » Add permeable paving in parking bays to infiltrate storm water runoff



EXISTING CONDITIONS



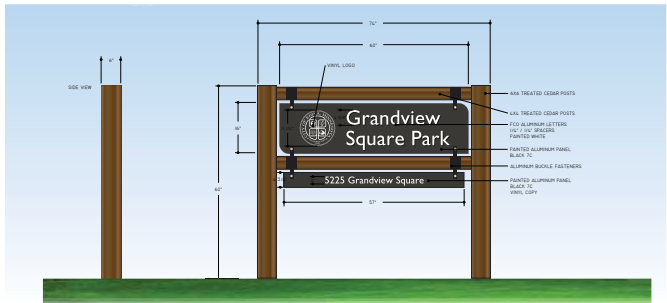
Braemar Field Entry



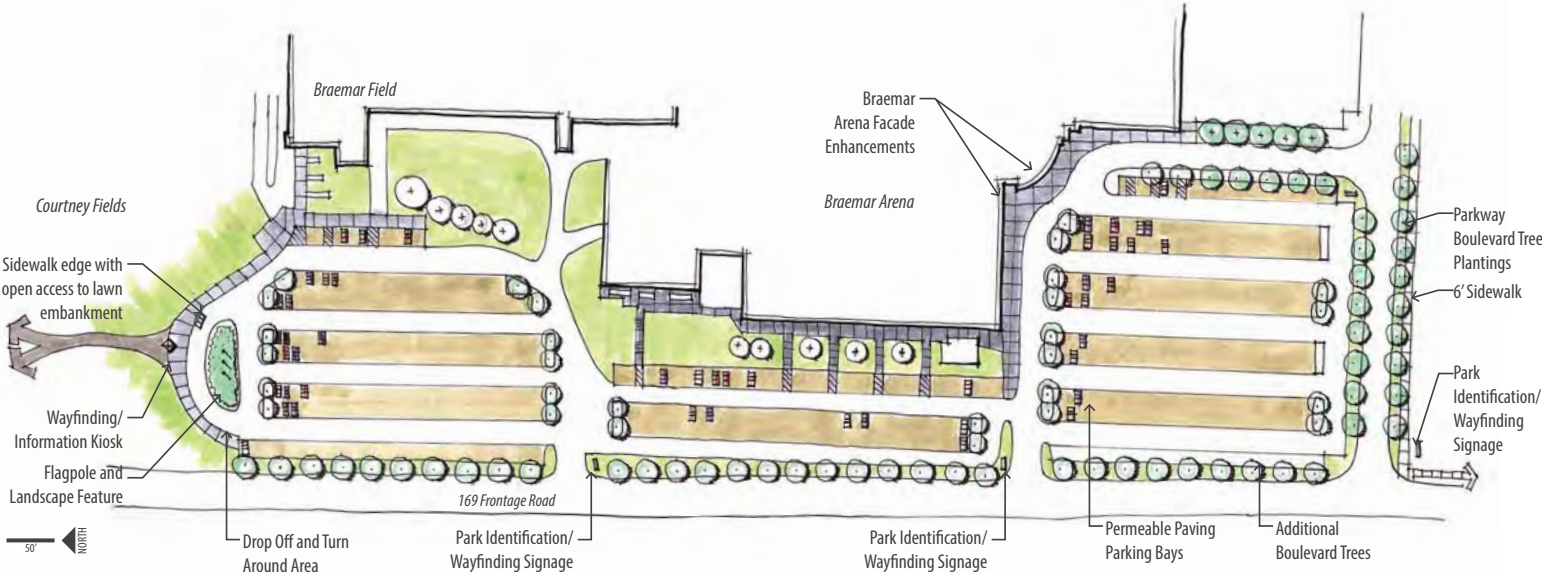
Braemar Arena facade enhancements



Permeable parking lot bays



Representative City Park Identification and Wayfinding Signage



PROPOSED CONCEPT PLAN (ENLARGEMENT 3)



4

NATURAL RESOURCES

MAJOR PLANT COMMUNITIES

*NATURAL RESOURCE ISSUES AND
OPPORTUNITIES*

*NATURAL RESOURCE RESTORATION AND
MANAGEMENT ACTIONS*

NATURAL RESOURCES

Historic Conditions

The Wisconsin glaciation ended about 10,000 years ago and created the region's major landforms. The glaciers left a rolling and hilly landscape with lakes and wetlands in depressions. Soils formed primarily from sandy and gravelly glacial outwash on level plains and are generally well drained. Other deposits called moraines appear today as mounds of mixed-up rock, gravel, sand and clay—such as those present in the west and southeast portions of the park. Low spots—or “kettles”—are common in the region, and historically occupied the central portion of the park.

According to the Original Vegetation of Minnesota (Marschner 1974), prior to European settlement (circa the mid-1800s), Braemar Park was dominated by wet prairie, with oak savanna and “big woods” forest occupying the park’s upland ridges and hills. According to a custom soil survey report (USDA/ NRCS 2017), the park’s soils are dominated by fill

placed in wetlands; this constitutes the majority of the golf course. The park’s higher ground (including current oak woodland and savanna areas) consists of a mixture of soils dominated by sandy loam. The large, open-grown bur oaks on the park’s ridges and hills support that Braemar Park’s uplands were once dominated by fire-maintained woodlands and savannas. Review of historical aerial photographs (the oldest from 1947) shows the majority of the park under agricultural production (e.g., row crops and hayfields), and the park’s higher areas were characterized by savanna and woodlands with a more open canopy than today.

Existing Conditions

Today, the majority of the park is golf course, including maintained turf, rough areas, rows and patches of trees, and scattered wetlands and drainageways. The perimeter of the park is dominated by wooded areas, including oak woodland and savanna, as well as lowland forest and swamp. Two Minnesota Department of Natural Resources (MnDNR) Public Waters exist on the park:

the South Fork of Nine Mile Creek (which flows through the southern portion of the park) and a public water basin (in the south-central portion of the park). Additional wetlands exist throughout the park, with the largest along the forested northern edge (north of Braemar Blvd/Hilary Ln) and along the southern edge of the park (including the South Fork of Nine Mile Creek). Federal Emergency Management Agency (FEMA) mapping identifies significant portions of the park within the 100-yr and/or 500-yr floodplain.

MnDNR data did not identify any rare natural features, Sites of Biological Significance, or higher quality native plant communities on the park; however, Hennepin County identifies the park within a regional open space corridor. Large stands of oak woodland and savanna (such as those found in the west and southeast portions of the park) are regionally uncommon; based on Minnesota Land Cover Classification System mapping (MLCCS 2004), Braemar Park contains the largest blocks of oak forest/woodland in the City. Larger habitats often

provide more valuable habitat (or greater potential), so there are likely plant species and wildlife species (including uncommon or declining species) that use the park’s woodlands and savannas that are less likely to use smaller ones. Of note, the park’s oak savannas represent an opportunity to restore a particularly rare habitat in the region.

The ecological assessment for this master plan focused on the site’s major natural areas, presented in Figure 3. All of these natural areas are generally in poor condition due to significant invasion by invasive vegetation and other historical and ongoing disturbances.



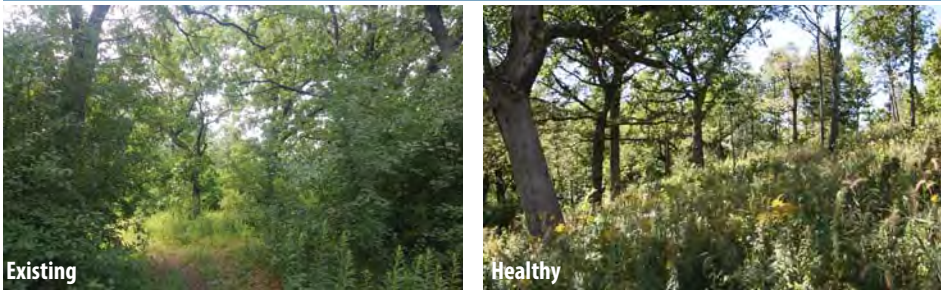
Figure 3: Major Plant Communities

Major Plant Communities

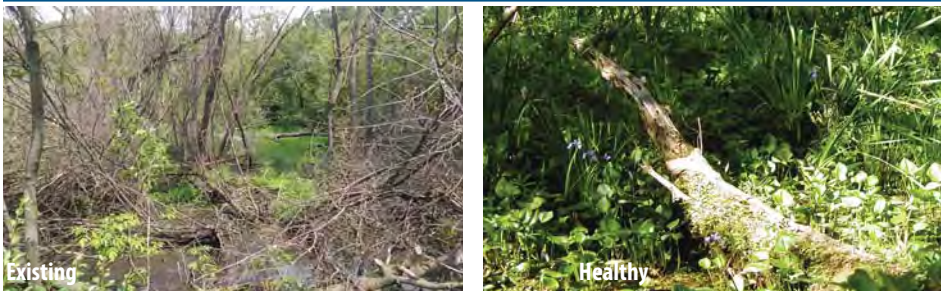
Oak woodland



Oak Savanna



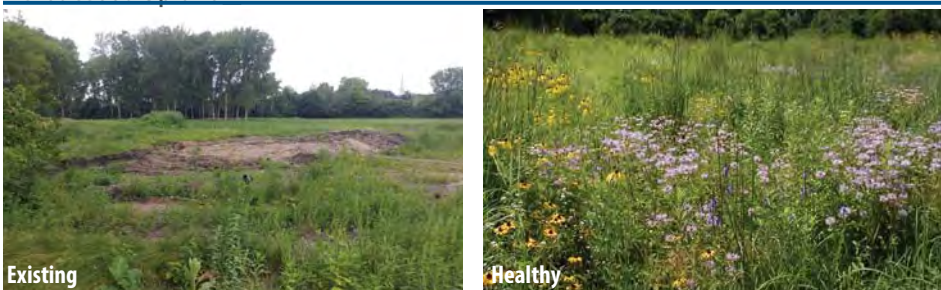
Wooded Wetlands



Herbaceous Wetlands



Herbaceous Upland



Natural Resource Issues and Opportunities

NATURAL RESOURCE ISSUES

Natural resource management is a key component to the Braemar Master Plan. The management approach to amend the natural resource issues described in the following pages will occur as an integral part of site and trail improvements proposed to be implemented in the park.

Invasive plants present the greatest threat to maintaining healthy natural areas at Braemar Park. The park is dramatically and negatively affected by several invasive plant species, which often establish and thrive in disturbed habitats, usually crowding

out native plants and animals. Invasive plant species typically have the following characteristics:

- » Tolerant of a variety of habitat/environmental conditions
- » Grow and reproduce rapidly, with good seed dispersion
- » Compete aggressively for resources, such as nutrients, water, and sunlight
- » Lack natural enemies or effective competitors

Invasive plants can lead to low plant diversity, poor wildlife habitat and lessened resilience in the

| COMMON NAME | SCIENTIFIC NAME | GENERAL ABUNDANCE IN PARK AND CONTROL STRATEGY |
|---------------------------|---|--|
| UPLANDS | | |
| Common & glossy buckthorn | <i>Rhamnus cathartica</i> & <i>Frangula alnus</i> | Very common shrub (also in lowlands). Remove all. |
| Non-native honeysuckles | <i>Lonicera tatarica</i> , <i>L. morrowii</i> & <i>L. x bella</i> | Common shrub. Remove all. |
| Garlic mustard | <i>Alliaria petiolata</i> | Common herb (also in lowland forests). Remove all. |
| Spotted knapweed | <i>Centaurea stoebe subsp. micranthos</i> | Common herb (in areas). Remove all. |
| Canada thistle | <i>Cirsium arvense</i> | Uncommon herb (also in lowlands). Remove all. |
| Siberian elm | <i>Ulmus pumila</i> | Uncommon tree. Selective removal where it can spread easily. |
| Black locust | <i>Robinia pseudoacacia</i> | Uncommon tree. Selective removal where it can spread easily. |
| Smooth brome | <i>Bromus inermis</i> | Uncommon grass. Remove where it threatens active restoration/management areas. |
| LOWLANDS/WETLANDS | | |
| Reed canary grass | <i>Phalaris arundinacea</i> | Common grass. Remove where it threatens active restoration/management areas. |
| Invasive cattails | <i>Typha angustifolia</i> and <i>T. x glauca</i> | Common herb. Remove where it threatens active restoration/management areas. |
| Purple loosestrife | <i>Lythrum salicaria</i> | Uncommon herb. Remove where it threatens active restoration/management areas (biological control options). |

Figure 4: Invasive Plants that Pose Greatest Threat to Braemar Park

face of disturbances and environmental change. Controlling invasive plants is often the foundation of most ecological restoration and management efforts. Figure 4 lists the invasive plants that pose the greatest threat to Braemar Park.

Invasive animals also have adverse effects on ecosystems. For example, non-native earthworms are likely present in the park’s oak woodlands. These (and many other) invasive animal species cannot be cost-effectively removed or controlled. In these cases, it is advisable to manage the effects of an invasive species, rather than try to eradicate it.

Non-native earthworms, common buckthorn, and non-native honeysuckles invade natural areas, initiating a cascade of negative effects. Oak regeneration is suppressed, native shrubs decline, ground vegetation is shaded which leads to the loss of soil-anchoring plants and increasing erosion, and flower resources for pollinators are eliminated, reducing the amount and variety of food for other wildlife and depressing wildlife populations. Non-native and hybrid cattails and Eurasian reed canarygrass are dense in some of the park’s wetlands. These invasive plants often suppress native wetland vegetation, reducing biodiversity and the resiliency of natural areas. However, with ecological management, the situation can be stabilized and even improved. Improving the variety of and vegetation cover by native plants is a good strategy to resist the spread of invasive plants, because native plants have the ability to compete with invasive plants if environmental conditions are favorable.

During park management activities, including ecological restoration and management, invasive species may accidentally be introduced or spread across a site. Guidelines have been developed by the MnDNR to avoid introducing or spreading invasive species.

NATURAL RESOURCE OPPORTUNITIES

Braemar Park contains some of the City’s largest oak woodlands/forests, and as part of a mosaic with

other natural areas, the park represents an important natural area complex in Edina. Throughout the Braemar Park master plan project, natural resources have been considered. While multiple demands are placed on urban parks such as Braemar, there is a firm commitment by the City to improve the park’s natural areas through investment in ecological restoration and management. Years ago, the City took steps to protect Braemar Park’s environment by becoming a Certified Audubon Cooperative Sanctuary. Recent work in the Academy 9 portion of the golf course included ecological restoration and native plantings, and this work will continue to expand throughout the remainder of the park’s natural areas in years to come. These efforts will further improve the park’s native vegetation and habitat for a wide variety of wildlife species and will enhance human enjoyment of this important City park.

Restoration Potential

Given the site’s natural and cultural history, and recent field observations of remnant native plants, it appears that the restoration potential of the site’s upland natural areas is quite good. While often requiring a substantial initial investment (followed by dedicated management and perpetual stewardship), removal of invasive vegetation alone can greatly improve the health of natural areas. For instance, removal of buckthorn (which at Braemar Park will require a substantial initial commitment over several years), will greatly reduce shading of the ground layer, which can “release” dormant native seeds and plants that have been shade-suppressed for years. Continued management and remedial overseeding (where necessary) will result in much improved woodlands and savannas.

While ecological restoration will also benefit the park’s lowlands and wetlands, these areas pose a greater challenge. The primary invasive species in the park’s wetlands (cattails and reed canary grass) spread aggressively. Since many of these invasive plant populations are located along the South Fork of Nine Mile Creek and adjacent to off-site wetlands,

there will be ongoing invasion pressure, making control more challenging. For this reason, strategic wetland areas may be selected for restoration, while others are not actively managed.

Community Engagement, Education and Volunteers

Many benefits can be gained from engaging “citizen scientists”, schools, and other volunteers to assist with observations, data collection, analysis, and ecological management. Benefits of engaging the public and partners are:

- » The public learns about natural resources, increasing awareness and appreciation of natural areas and the natural world;
- » Valuable data can be collected for baseline and trend monitoring;
- » Cost-savings to the City through volunteer labor and in-kind match for grants; and

- » People will form friendships and form networks to advance the pursuit of natural resource protection, restoration, and management.

Volunteer efforts may involve physical labor (e.g., planting trees, removing invasive species) or monitoring/research (e.g., field observations, data collection, and data analysis). Many volunteer activities require oversight by trained volunteers, City staff, or outside experts. Volunteer monitoring or research advances knowledge and builds public support for natural resource programs. One form of citizen engagement that has benefited many communities is organizing and conducting a “bioblitz.” A bioblitz is a 24-hour period when volunteers, supported by experts, document all living species in a given area (e.g., within Braemar Park). Bioblitzes help gather baseline data on plants and animals, while letting people discover the natural world around them. It also gives participants an opportunity to participate in scientific research.

| MANAGEMENT TASK | VOLUNTEER ROLE | | |
|--|-----------------------|---------------------------------------|---------------------------|
| | GENERALLY APPROPRIATE | APPROPRIATE WITH TRAINING & OVERSIGHT | GENERALLY NOT APPROPRIATE |
| Native seed collection & sowing | X | | |
| Installation of live trees, shrubs, herbaceous plugs | X | | |
| Hand-pulling invasive plants | X | | |
| Dragging buckthorn/brush | X | | |
| Cutting buckthorn/brush | | X | |
| Simple ecological monitoring | | X | |
| Management mowing | | X | |
| Herbicide application | | | X |
| Prescribed burning | | | X |
| Slope stabilization | | | X |
| Construction of water projects and best practices | | | X |
| Technical ecological monitoring | | | X |

Figure 5: Use of Volunteers for Different Management Tasks.

Bioblitzes also bolster more systematic monitoring of vegetation, water and wildlife resources.

Volunteers can assist in a variety of tasks, and with additional training and oversight they can accomplish even more. Some volunteer tasks may be one-time events, and other tasks may be repeated over time by dedicated volunteer stewards. Figure 5 summarizes natural resource management tasks for which volunteers can provide assistance.

Although assistance by volunteers has no direct cost, the staff time for organizing, training, equipping, and supervising volunteer events is a cost, as are materials (e.g., tools, safety equipment, food and beverage). Thoughtfully planned and executed volunteer programs will help reach the desired audience of potential volunteers, engage them in safe and productive work, and have them return to volunteer with the City again.

Regarding implementation of field restoration and management activities, specialized training, oversight, and guidance often involves licensing or certification where required by local, state, or federal law. Personnel involved in ecological restoration and management, especially prescribed burning, herbicide application, brush control, erosion control, and ecological monitoring should receive training commensurate with the activity in which they would be involved. Training is especially important for those activities that may have risk and safety implications to people, property, and sensitive resources.

While useful data can be collected by amateurs, ecological monitoring protocols often require a moderate level of expertise to implement accurately and consistently. Implementing monitoring programs may require expertise in plant and wildlife identification, as well as a working understanding of erosion processes and potential solutions. The City may wish to partner with Hennepin County, schools, conservation non-profits, and others to assist with monitoring and reporting. Private consulting ecologists can also be used to provide these services.

Pilot Projects

Pilot or demonstration projects can be an effective way to advance natural resources restoration and management programs. Pilot projects can be a learning opportunity for City staff and citizens, and improve methods for use in future projects (i.e., adaptive management). Pilot projects should be sited where the community will be able to observe the restoration process and the response of plant communities over time. Temporary or permanent interpretive signage (discussed further below) can make a pilot project more educational for the public.

Interpretation

Interpretation can take a variety of forms: signs, self-guiding booklets, mobile applications, and expert-led presentations and tours. While some interpretive signage already exist at Braemar, this could be expanded to further address the park’s natural and cultural history, important natural resources, invasive species and other threats to natural areas, stormwater runoff issues and best management practices, and of course ecological restoration and management methods and expected results.

Monitoring and Adaptive Management

The most successful restoration programs use regular monitoring and reporting as feedback on the program’s effectiveness. Adaptive management (a cycle of implementation, monitoring, evaluation, adjustment, and implementation) is central to the best restoration programs and should begin with the restoration work and continue indefinitely as part of the stewardship of the project area.

Monitoring provides an objective measurement of project-specific criteria. Ecological criteria should be measured repeatedly in the field over time and compared with baseline data; this allows tracking of progress and helps direct management to most cost-effectively achieve City goals.

A variety of criteria can be monitored to assess restoration and management success. Ecological

monitoring criteria typically include attributes of the site’s vegetation, but criteria can also address wildlife at the site, condition of erosion features, water quality, and other characteristics. Ecological monitoring should be simple and relatively easy to implement, although plant or animal identification skills are usually required. Criteria should be selected in direct response to City goals and restoration and management practices. Monitoring and reporting should be done more frequently at the onset of

project implementation, after which frequency can be reduced over time to an intermittent level.

NATURAL RESOURCE ISSUES AND OPPORTUNITIES SUMMARY

In summary, issues and opportunities associated with each major plant community are presented in the following table.

| PLANT COMMUNITY | ISSUES | OPPORTUNITIES |
|---------------------|--|--|
| Oak Woodland | <i>Moderate to very dense invasion by common buckthorn; some invasive non-native honeysuckle</i> | Good restoration potential, based on remnant native species observed; good access for people; relatively large size of southeast woodland could support regionally uncommon forest wildlife |
| Oak Savanna | <i>Light to moderate invasion by common buckthorn; some invasive non-native honeysuckle</i> | Very good restoration potential, based on remnant native species observed; good access and views for people; oak savannas are one of the most imperiled native plant communities in MN and very rare in the metro area |
| Wooded Wetlands | <i>Light to moderate invasion by common buckthorn; some glossy buckthorn; history of altered hydrology</i> | Moderate restoration potential; poor access for people |
| Herbaceous Wetlands | <i>Dense invasion by invasive reed canary grass and cattails; history of altered hydrology</i> | Moderate restoration potential; poor access for people |
| Herbaceous Uplands | <i>Generally weedy</i> | Good restoration potential; good access for people |

Figure 6: Braemar Park Major Plant Communities – Issues and Opportunities

Natural Resource Restoration and Management Actions

Given the City’s goals and the park’s current conditions, it is important to proceed strategically in order to maximize success and control costs. Therefore, natural resource restoration and management at Braemar Park should:

- » Focus on removal of invasive plant species and promotion of diverse, native species
- » Prioritize efforts in higher quality natural areas
- » Integrate and phase in restoration efforts with trail improvements
- » Establish native vegetation buffer screening with golf course and adjacent residential properties
- » Focus on areas where invasive plants can be controlled
- » Be guided by regular monitoring of site conditions
- » Provide opportunities for natural resource interpretation

Based on the principles and guidelines above, the following ecological restoration and management priorities have been established for Braemar Park. Figure 8 shows where each priority area is located in the park.

Priority #1 – Restore Large Oak Woodlands and Savannas

Being the park’s largest natural areas with the highest restoration potential, these areas (i.e., west woodlands and savannas and southeast woodland) should be restored first. This should entail the following tasks:

- a) Remove invasive woody vegetation
- b) Remove invasive herbaceous vegetation
- c) Install native buffer screening
- d) Install diverse, native species
- e) Conduct perpetual monitoring and adaptive management

a) **Remove invasive woody vegetation.** The primary invasive woody species designated for removal are provided in Figure 4 above; however, additional invasive species exist on the site and should be controlled as well. If feasible, invasive woody species (primarily buckthorn) should be removed before or simultaneous with any nearby trail construction; this will facilitate field adjustment of trail alignments and make construction easier. If a phased approach is required (e.g., due to funding limitations), removal should first be conducted along the proposed pedestrian trail, extending to the golf course edge as well as 25 feet toward the center of the woodland.

If native shrubs are absent or clearly marked and protected in a given area, it may be appropriate to use vehicle-mounted brush cutting equipment in portions of the site. However, at all times care must be taken to protect desirable native vegetation (woody and herbaceous) and minimize soil disturbance and erosion. Removal should preferentially be done during the winter when soils are frozen and native vegetation dormant. Follow-up treatment will be required for at least 3 to 5 years to address woody invasive resprouts and seedlings.

b) **Remove invasive herbaceous vegetation.** While much less significant in the park’s woodlands and savannas, invasive herbaceous vegetation should also be controlled. The primary invasive herbaceous species designated for removal are provided in Figure 4 above; however, it is possible that other problematic species exist on the site, and they should be controlled as well. Removal of woody invasive vegetation may result in a flush of new ground layer vegetation, including invasive herbaceous plants. As with removal of invasive woody vegetation, care must be taken to protect desirable native vegetation and minimize soil disturbance and erosion.

c) **Install native buffer screening.** Buffer screening should use native species selected for the particular planting location and screening goals. Wild genetic stock from within a 200-mile radius of the park is

preferred over cultivars and more distant genetic strains. Some research suggests that wild strains benefit wildlife to a greater extent than cultivated strains of the same species. Some research also suggests that local genetic strains of certain species are better able to survive local soil, climate, disease and competitive conditions than more distant

| COMMON NAME | SCIENTIFIC NAME |
|----------------------------|---|
| Subcanopy Trees and Shrubs | |
| Low Serviceberry | <i>Amelanchier humilis</i> |
| Smooth Serviceberry | <i>Amelanchier laevis</i> |
| Black Chokeberry | <i>Aronia melanocarpa</i> |
| Pagoda Dogwood* | <i>Cornus alternifolia</i> |
| Gray Dogwood* | <i>Cornus racemosa</i> |
| Red-twig Dogwood | <i>Cornus sericea</i> |
| American Hazelnut* | <i>Corylus americana</i> |
| Fireberry Hawthorn | <i>Crataegus chrysocarpa</i> |
| Fleshy Hawthorn | <i>Crataegus succulenta</i> |
| Bush Honeysuckle | <i>Diervilla lonicera</i> |
| Witch Hazel | <i>Hamamelis virginiana</i> |
| Winterberry | <i>Ilex verticillata</i> |
| Ironwood* | <i>Ostrya virginiana</i> |
| Ninebark | <i>Physocarpus opulifolius</i> |
| Wild Plum | <i>Prunus americana</i> |
| Chokecherry* | <i>Prunus virginiana</i> |
| Smooth Sumac | <i>Rhus glabra</i> |
| Smooth Rose | <i>Rosa blanda</i> |
| Prairie Willow | <i>Salix humilis</i> |
| Red-berried Elder* | <i>Sambucus racemosa (pubens)</i> |
| American Mountain Ash | <i>Sorbus americana</i> |
| Southern Arrowroot | <i>Viburnum dentatum</i> |
| Nannyberry | <i>Viburnum lentago</i> |
| Highbush Cranberry | <i>Viburnum opulus var. americanum (trilobum)</i> |

* Most appropriate for buffer screening within woodlands.

Figure 7: Native Trees and Shrubs for Woodland Buffer Screening(*) and Native Landscaping.

genetic strains. Woody plantings can be installed as ball & burlap, container, or bare root stock. Direct seeding can be used as well, such as planting of acorns. Protection from rodent and deer browsing may be warranted. Woody species, stock availability, season of planting, browsing pressure, and installation and maintenance budget will influence the best stock and planting techniques to use.

Native trees and shrubs appropriate for buffer screening and native landscaping at Braemar Park are provided in Figure 7. Asterisks denote species most appropriate for buffer screening within the woodlands along the edge of the golf course and on the southeast edge of the park. Figure 8 depicts where native buffers will be used.

d) Install diverse, native species. Once invasive woody brush is under control, installation of diverse, native

| COMMON NAME | SCIENTIFIC NAME |
|---------------------|------------------------------|
| Canopy Trees | |
| Black Maple* | <i>Acer nigrum</i> |
| Red Maple | <i>Acer rubrum</i> |
| Sugar Maple* | <i>Acer saccharum</i> |
| River Birch | <i>Betula nigra</i> |
| Hackberry* | <i>Celtis occidentalis</i> |
| Eastern Red Cedar* | <i>Juniperus virginiana</i> |
| White Spruce | <i>Picea glauca</i> |
| Eastern White Pine | <i>Pinus strobus</i> |
| Big-toothed Aspen | <i>Populus grandidentata</i> |
| Quaking Aspen | <i>Populus tremuloides</i> |
| Black Cherry* | <i>Prunus serotina</i> |
| Swamp White Oak | <i>Quercus bicolor</i> |
| Northern Pin Oak | <i>Quercus ellipsoidalis</i> |
| Bur Oak | <i>Quercus macrocarpa</i> |
| Red Oak | <i>Quercus rubra</i> |
| Eastern White Cedar | <i>Thuja occidentalis</i> |
| Basswood | <i>Tilia americana</i> |

species will help prevent re-invasion, stabilize soils, provide attractive blooms and berries, and provide improved habitat for more native species. In addition to buffer screening plantings discussed above, additional live woody and herbaceous plantings and seeding can be used to increase native cover and diversity. Plantings should be designed to achieve the desired native plant community, including appropriate dominant species in each stratum (i.e., canopy, subcanopy, shrub/sapling, and ground layer species) as well as other species appropriate for the plant community. The MnDNR’s Field Guide to the Native Plant Communities of Minnesota: The Eastern Broadleaf Forest Province (MnDNR 2005) is useful for selecting species appropriate for particular native plant communities. For Braemar Park’s woodlands, see the description and species list for FDs37 Southern Dry-Mesic Oak (Maple) Woodland (see Appendix B).

e) Conduct perpetual monitoring and adaptive management. As with all natural areas, perpetual monitoring and management will be required to address ongoing pressure by invasive species and other issues that warrant intervention (e.g., dumping, erosion). Ecological monitoring should be conducted annually (more frequently immediately following restoration and management actions), and management should be conducted as needed. It is estimated that annual natural resource management will cost \$200-\$400 per acre per year for a three year time period after initial restorations. More detailed/quantitative monitoring is beneficial for more accurate tracking of trends and to better guide adaptive management; such monitoring should be conducted every three to five years.

Priority #2a – Establish Prairie Beds

Because they will have high visibility and have high restoration potential, these areas (i.e., upland herbaceous areas on east-central and southeast edges of the golf course) should be restored. This should entail the following tasks:

- a) Remove invasive herbaceous vegetation
- b) Install diverse, native species

c) Conduct perpetual monitoring and adaptive management (see Priority #1 above)

a) Remove invasive herbaceous vegetation. Initial preparation of the planting bed will likely warrant multiple treatments with broadcast herbicide to remove invasive species and other weeds. It is critical to establish good weed control prior to installing native seed, or it is likely the resulting prairie will be of poor quality and/or a management burden.

b) Install diverse, native species. Following appropriate weed removal and soil preparation, install one or a combination of the following State of Minnesota Seed Mixes (see Appendix C):

- » 35-541 Mesic Prairie Southwest
- » 36-211 Woodland Edge South & West Mix (when near woodland edge)
- » Beneficial Insects South West (pilot seed mix)
- » Little Bluestem Urban Prairie (pilot seed mix)
- » Mesic Short Urban Buffer South West (pilot seed mix)
- » Pollinator Plot Urban Southeast (pilot seed mix)

Priority #2b – Restore Small Oak Woodlands

Similar to Priority #1, these smaller areas of oak woodland should be restored. This should entail the following tasks:

- a) Remove invasive woody vegetation (see Priority #1 above)
- b) Remove invasive herbaceous vegetation (see Priority #1 above)
- c) Install diverse, native species (see Priority #1 above)
- d) Conduct perpetual monitoring and adaptive management (see Priority #1 above)

Priority #3a – Restore South Wetland Complex

Because the proposed pedestrian trail will pass through it, the southern wetland complex (at least sections near the trail) should be restored. This should entail the following tasks:

- a) Remove invasive woody vegetation (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- b) Remove invasive herbaceous vegetation (see Priorities #1 and #2 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- c) Install diverse, native species
- d) Conduct perpetual monitoring and adaptive management (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)

c) Install diverse, native species. Due to the variability of this wetland complex (shade, soil type, moisture regimes, etc.), appropriate species and type of propagule (e.g., seed, live planting) will need to be selected on an area-specific basis. The MnDNR’s Field Guide to the Native Plant Communities of Minnesota: The Eastern Broadleaf Forest Province (MnDNR 2005) is useful for selecting species appropriate for particular native plant communities, and State of Minnesota Seed Mixes can be used as well.

Priority #3b – Restore North Wetland Complex

Because Braemar Blvd passes through it, the northern wetland complex (at least sections near the road) should be restored. This should entail the following tasks:

- a) Remove invasive woody vegetation (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- b) Remove invasive herbaceous vegetation (see Priorities #1 and #2 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- c) Install diverse, native species (see Priority #3a above)
- d) Conduct perpetual monitoring and adaptive management (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)

Figure 8: Natural Resource Restoration Priorities





5

IMPLEMENTATION

PRELIMINARY COST ESTIMATE

Preliminary Cost Estimate

The following preliminary cost estimates has been prepared identifying proposed trail and site improvements to be implemented in the park. Additional design and survey investigation will be required to determine more accurate cost estimates and funding needs for construction. Additional stakeholder partners may also need to be identified to assist with funding identified improvements.

| Braemar Park Master Plan Preliminary Cost Estimate 11/30/2017 City of Edina | | | | | |
|---|--------|----|-----------|-------------|-------------|
| Braemar Boulevard/Hillary Lane Parkway Conversion | | | | | \$3,161,500 |
| Removals | 6,550 | LF | \$15 | \$98,250 | |
| Bituminous paving, storm sewer, curb and gutter | 6,550 | LF | \$225 | \$1,473,750 | |
| 10' wide bituminous parkway trail | 6,550 | LF | \$140 | \$917,000 | |
| Stormwater treatment and conveyance | 1 | LS | \$100,000 | \$100,000 | |
| Pedestrian scale lighting | 65 | EA | \$7,500 | \$487,500 | |
| Wayfinding and roadway signage | 1 | LS | \$10,000 | \$10,000 | |
| Site restoration and landscape improvements | 1 | LS | \$75,000 | \$75,000 | |
| Courtney Fields Site and Parking Lot Improvements | | | | | \$1,925,070 |
| New LED lighting and electrical - (Premier field #1 only) | 1 | LS | \$300,000 | \$300,000 | |
| Premier field grandstand | 1 | LS | \$665,000 | \$665,000 | |
| Premier field sideline netting | 1 | LS | \$50,000 | \$50,000 | |
| Premier right outfield spectator bench seating | 1 | LS | \$10,000 | \$10,000 | |
| Play area and picnic shelter | 1 | LS | \$250,000 | \$250,000 | |
| Turn around drop off area and wayfinding kiosk | 1 | LS | \$30,000 | \$30,000 | |
| Permeable paving parking lot bays | 38,400 | SF | \$10 | \$384,000 | |
| Saw cut bituminous pavement | 2,130 | LF | \$2 | \$4,260 | |
| Remove bituminous pavement | 1,422 | SY | \$5 | \$7,110 | |
| Shade trees/landscape improvements | 25 | LS | 700 | \$17,500 | |
| Bituminous loop trail | 1,480 | LF | \$140 | \$207,200 | |
| Pedestrian Hiking Trail Improvements | | | | | \$604,250 |
| Class 2 gravel hiking trail | 8,975 | LF | \$20 | \$179,500 | |
| Relocate and reinstall existing pedestrian bridge and footings | 1 | LS | \$20,000 | \$20,000 | |
| Remove existing plastic boardwalk | 700 | LF | \$5 | \$3,500 | |
| New 12' wide boardwalk | 475 | LF | \$750 | \$356,250 | |
| Picnic shelter and seating overlook | 1 | LS | \$15,000 | \$15,000 | |
| Wayfinding signage | 1 | LS | \$10,000 | \$10,000 | |
| Site restoration | 1 | LS | \$20,000 | \$20,000 | |

| | | | | | |
|---|--------|----|-----------|-----------|-------------|
| Mountain Bike Trail Improvements | | | | | \$229,584 |
| Mountain bike trail system | 28,512 | LF | \$7 | \$199,584 | |
| Golf course trailhead improvements (kiosk, bike racks, and drinking water) | 1 | LS | \$20,000 | \$20,000 | |
| Wayfinding signage | 1 | LS | \$10,000 | \$10,000 | |
| Site restoration | 1 | LS | \$20,000 | \$20,000 | |
| Braemar Golf Course Parking Lot and Site Improvements | | | | | \$1,267,102 |
| Site removals | 1 | LS | \$25,000 | \$25,000 | |
| Parking lot reconfiguration and grading | 1 | LS | \$250,000 | \$250,000 | |
| Turn around, drop-off, and entry plaza | 1 | LS | \$60,000 | \$60,000 | |
| Permeable paving parking bays | 66,315 | SF | \$10 | \$663,150 | |
| Saw cut bituminous pavement | 3,836 | LF | \$2 | \$7,672 | |
| Remove bituminous pavement | 2,456 | SY | \$5 | \$12,280 | |
| Pickleball courts | 2 | EA | \$12,000 | \$24,000 | |
| Platform tennis courts with lighting | 2 | EA | \$75,000 | \$150,000 | |
| Site restoration and landscape improvements | 1 | LS | \$75,000 | \$75,000 | |
| Braemar Arena Site, Parking, and Building Improvements | | | | | \$929,695 |
| Permeable paving parking bays | 70,875 | SF | \$10 | \$708,750 | |
| Saw cut bituminous pavement | 3,910 | LF | \$2 | \$7,820 | |
| Remove bituminous pavement | 2,625 | SY | \$5 | \$13,125 | |
| Tree and landscape improvements | 1 | LS | \$50,000 | \$50,000 | |
| Arena building facade and signage improvements | 1 | LS | \$150,000 | \$150,000 | |
| Natural Resource Improvements | | | | | \$547,000 |
| *Oak woodland restoration | 65 | AC | \$4,000 | \$260,000 | |
| *Oak savanna restoration | 8 | AC | \$3,000 | \$24,000 | |
| *Wooded wetland restoration | 48 | AC | \$2,500 | \$120,000 | |
| *Herbaceous wetland restoration | 28 | AC | \$2,500 | \$70,000 | |
| *Prairie restoration | 9 | AC | \$2,000 | \$18,000 | |
| *Native vegetation buffering | 15 | AC | \$3,000 | \$45,000 | |
| Natural resource interpretative signage | 1 | LS | \$10,000 | \$10,000 | |
| Estimated Subtotal | | | | | \$6,491,404 |
| 25% Contingency, Design, and Administration | | | | | \$1,622,851 |
| **Total Estimated Construction Costs | | | | | \$8,114,255 |
| *Natural resource improvements will also require 3 years of follow up maintenance of \$200-\$400 per acre per year. | | | | | |
| **Add 5% inflation cost for construction every year beyond 2017. | | | | | |





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Braemar Park Master Plan

Proposed Amendments and Braemar Arena Expansion

City Council Meeting
May 17, 2022



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Braemar Master Plan

- Current Plan Highlights
- Proposed Amendments
 - Facility Studies
 - Arena Infrastructure and ADA improvements
 - Special Project Request – Arena Expansion



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Braemar Park

- Largest park in Edina – Approximately 500 acres
- Home to Braemar Golf Course, Braemar Golf Dome, Braemar Arena, Braemar Sports Dome and Field, and Courtney Fields

Master Plan Highlights

- Trail Investments
- Site Improvements
- Natural Resource Stewardship



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Trail Improvement Highlights

- Hillary Lane Parkway Trail
- Paved Trails
- Soft Surface Trails
- Off-trail/Mountain Biking Trail
- Winter Use Trails

TYPICAL TRAIL SECTIONS



PARKWAY TRAIL



PAVED TRAIL



SOFT SURFACE TRAIL



SINGLE TRACK MOUNTAIN BIKE TRAIL

Trail Improvement Concepts



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WALKING & RUNNING TRAILS



MOUNTAIN BIKE TRAILS



CROSS COUNTRY SKI TRAILS





Site Improvement Highlights

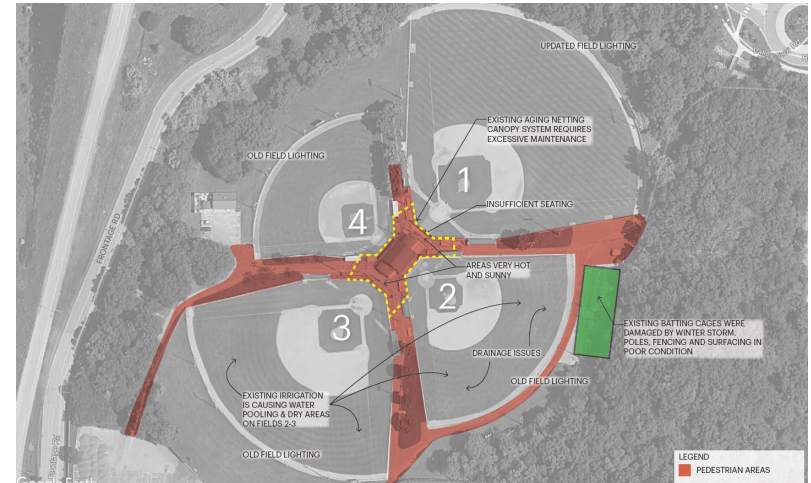
- **Courtney Field Site Improvements**
 - New playground
 - Upgraded lighting, batting cages and spectator safety netting
 - Trails and seating areas
 - Upgraded field drainage and irrigation
- **Braemar Golf Course Site Improvements**
 - ADA improvement provisions
 - Pickleball and platform tennis
 - No artificial snowmaking or sledding hill operations

Courtney Field Site Improvements



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ENLARGEMENT 2: COURTNEY FIELDS SITE IMPROVEMENTS

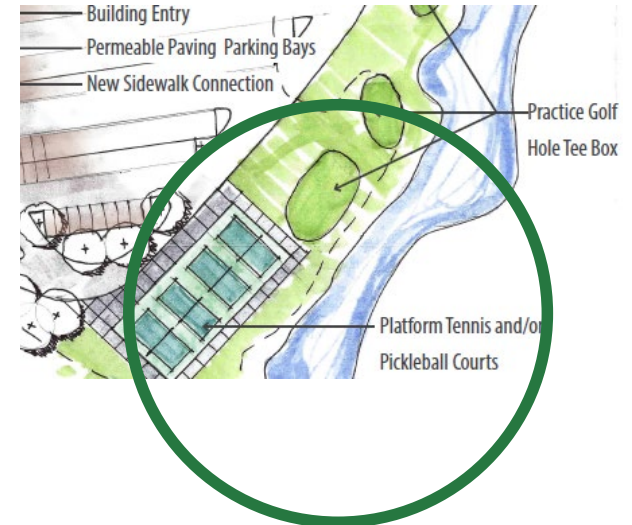
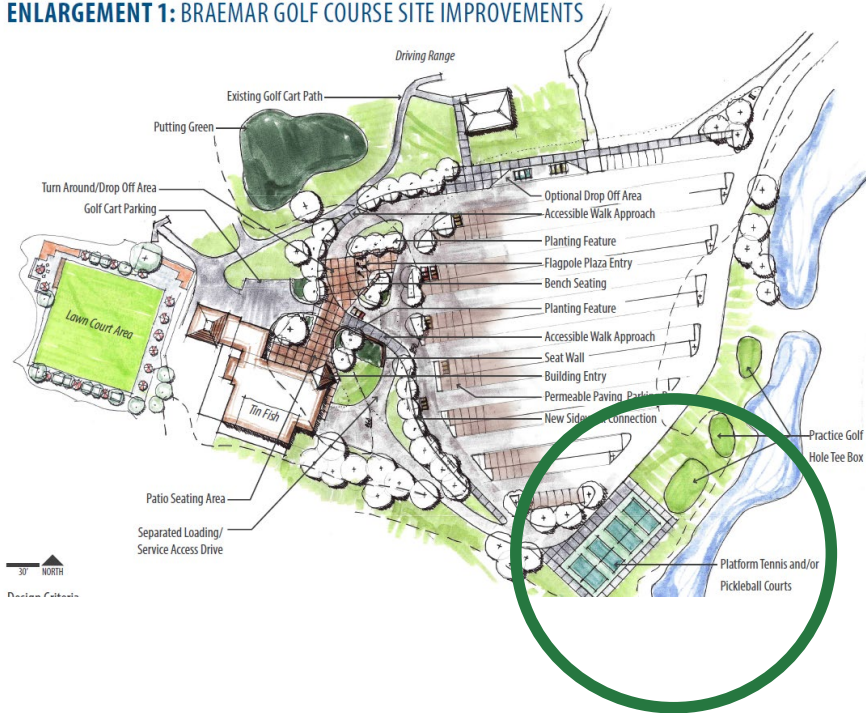




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Braemar Golf Site Improvements

ENLARGEMENT 1: BRAEMAR GOLF COURSE SITE IMPROVEMENTS





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Natural Resource Improvements

MAJOR PLANT COMMUNITIES



NATURAL RESOURCE RESTORATION



NATURAL RESOURCE RESTORATION

Design Criteria

- Focus on removal of invasive species and promotion of diverse, native species
- Prioritize efforts in higher quality natural areas
- Integrate and phase in restoration efforts with trail improvements
- Establish native vegetation buffer screening with golf course and adjacent residential properties
- Focus on areas where invasive plants will not present a continuing challenge
- Management guided by regular monitoring of site conditions
- Provide opportunities for natural resource interpretation



Requested Amendments

- I. Facility Study and Revenue Needs Assessments for Golf Clubhouse and Golf Dome (non-referendum funded amendment)
- II. Arena Complex Capital Infrastructure
- III. Special Project Request for Braemar Ice Arena Expansion



Arena Complex Infrastructure



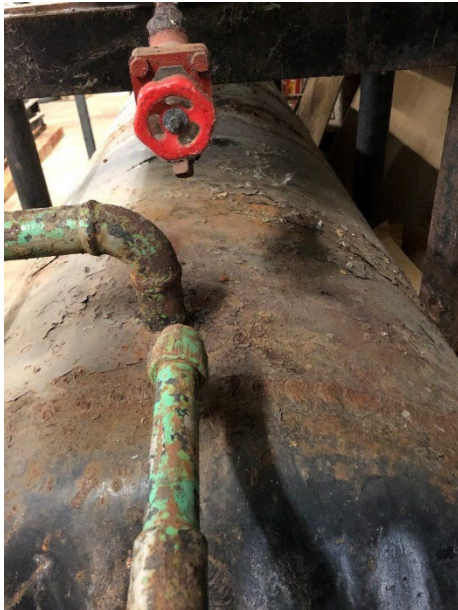
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- Current list of unfunded and unscheduled capital investments
- Many assets are original and have exceeded useful lifecycle
 - Dasher board and glass safety system replacements
 - Flooring replacements
 - Ice Refrigeration system and delivery replacements
 - Heat and boiler replacements for all rinks
 - Electrical system replacements for all rinks
 - Window and roofing replacements and repairs
 - Hot water system replacements
 - Domestic water distribution system replacements
 - Sanitary system and fixture replacements
 - Locker room rehabilitation
 - Restroom rehabilitation
 - Permafrost removal in east rink
 - Energy efficiency improvements and insulation
 - ADA route and walkway improvements
 - ADA door and access improvements
 - ADA restroom improvements
 - ADA viewing and seating improvements
 - Waterproofing and moisture control
 - Fire protection and security improvement

Arena Complex Infrastructure



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Arena Complex Infrastructure



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Special Project Request



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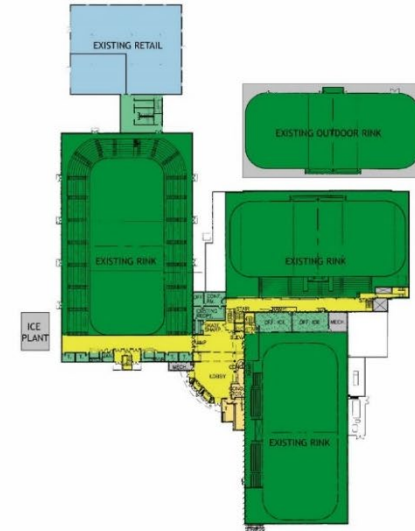
Special Project Request



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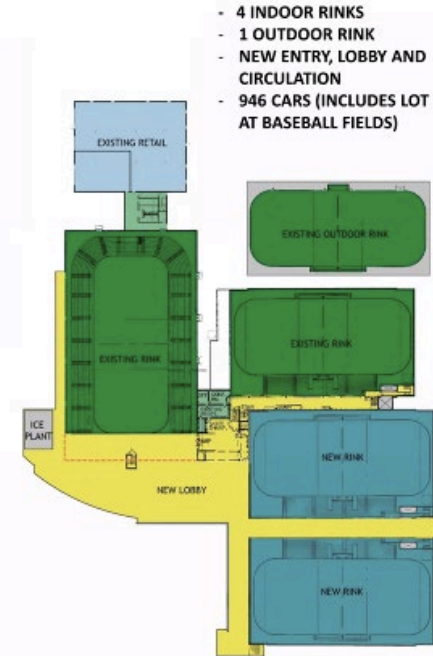
- 3 INDOOR RINKS
- 1 OUTDOOR RINK
- 768 CARS (INCLUDES LOT AT BASEBALL FIELDS)



Special Project Request



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EDINA

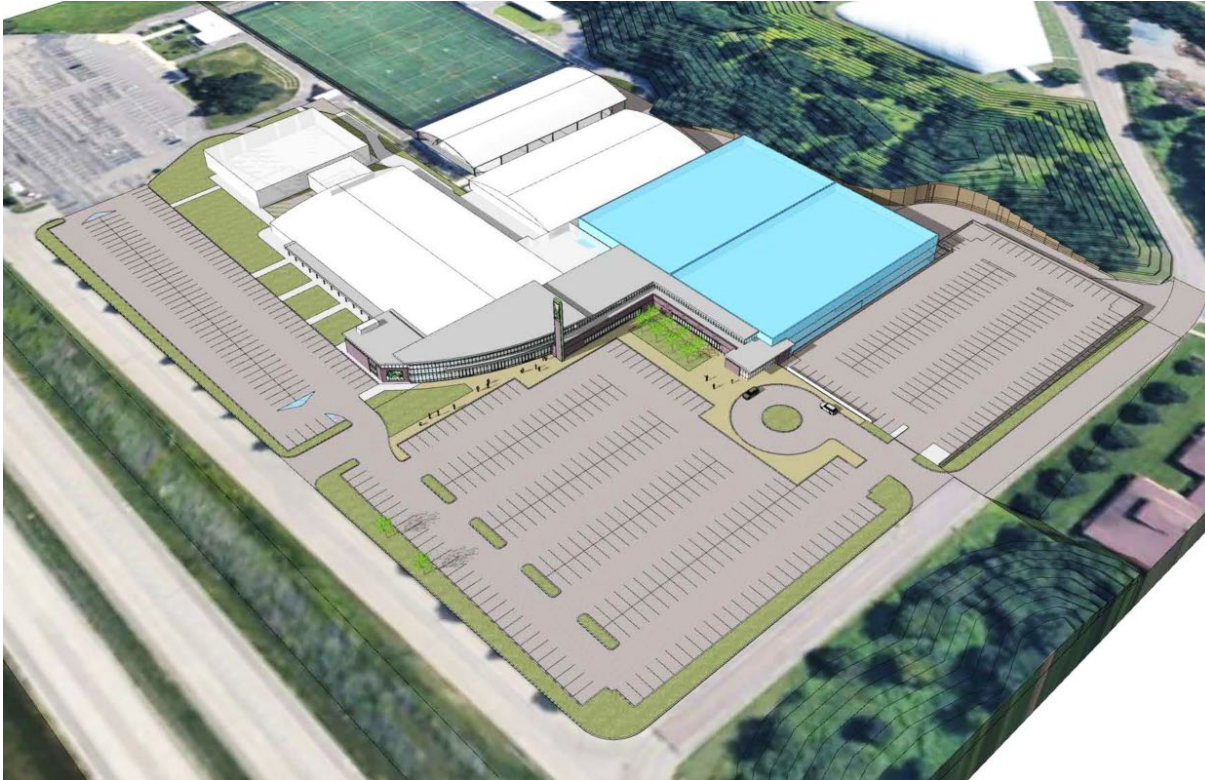


- 4 INDOOR RINKS
- 1 OUTDOOR RINK
- NEW ENTRY, LOBBY AND CIRCULATION
- 946 CARS (INCLUDES LOT AT BASEBALL FIELDS)

Special Project Request



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Operational Analysis

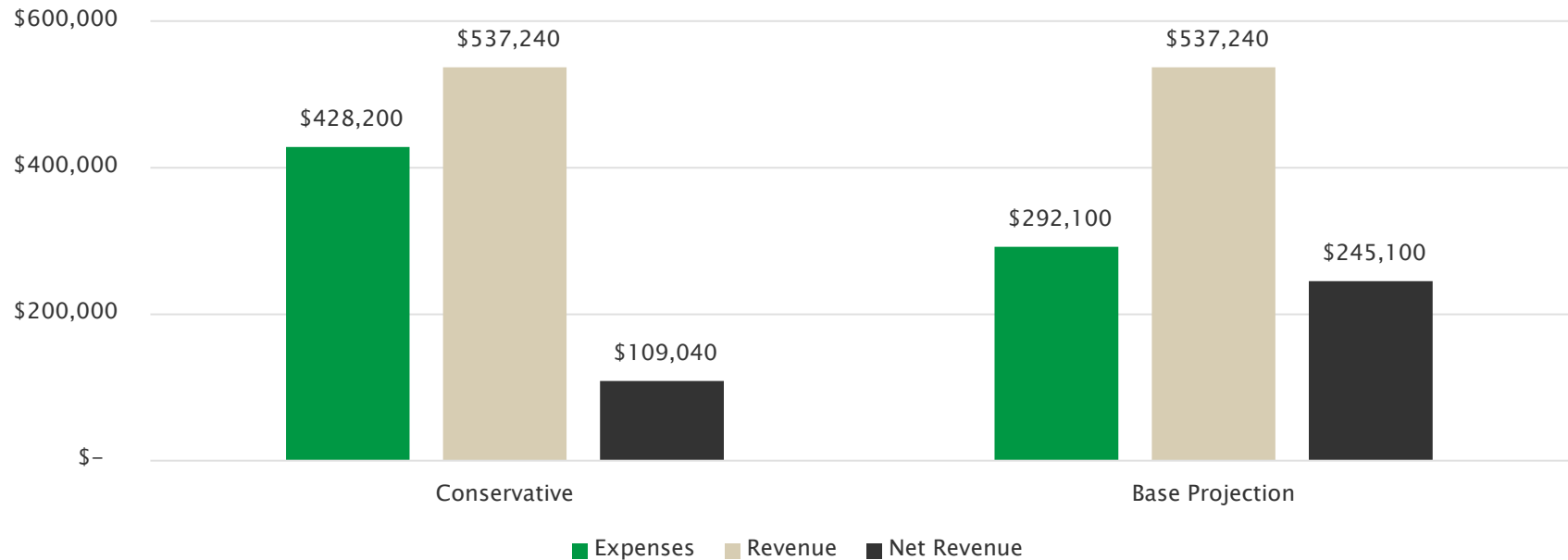
Conducted independently by Ballard*King in Q4 2021 and Q1 2022

- Interviewed stakeholders of Braemar Ice Arena
- Operational analysis of potential fourth sheet of indoor ice
- Revenue and expense modeling



Operational Analysis by B*K

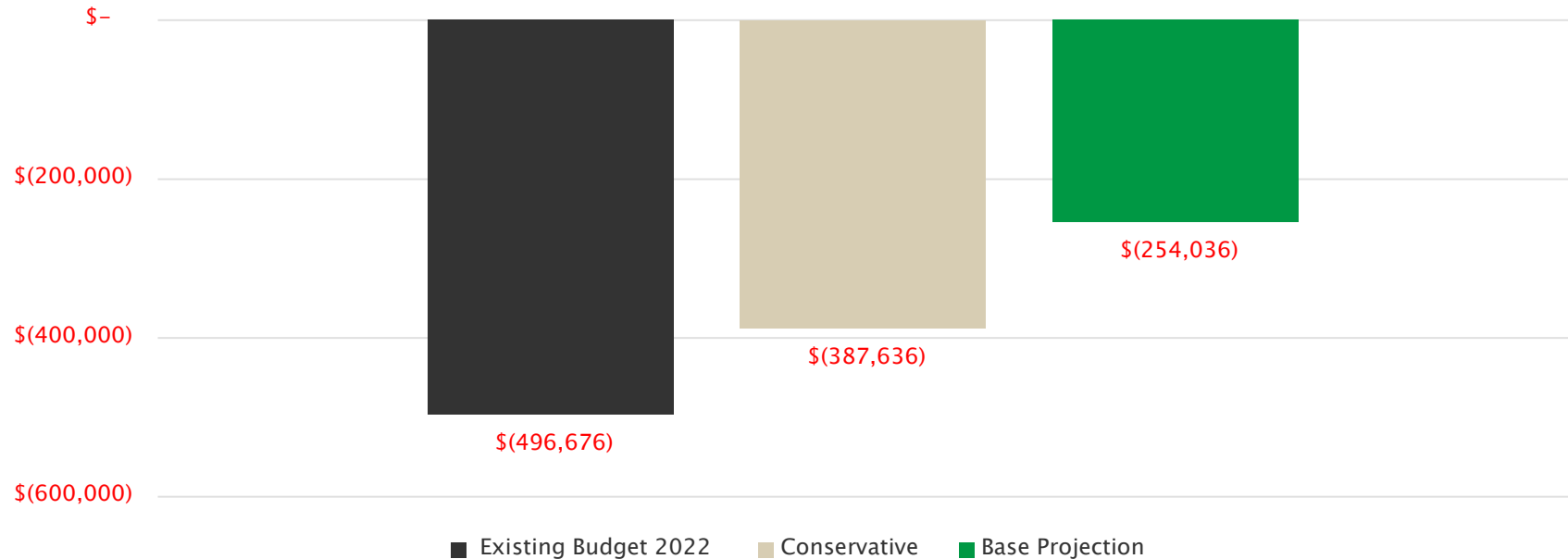
Feasibility Budget of Fourth Ice Sheet





Operational Analysis by B*K

Projected Arena Operating Budget Impact with Expansion



Special Project Request



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Expansion of Braemar Arena

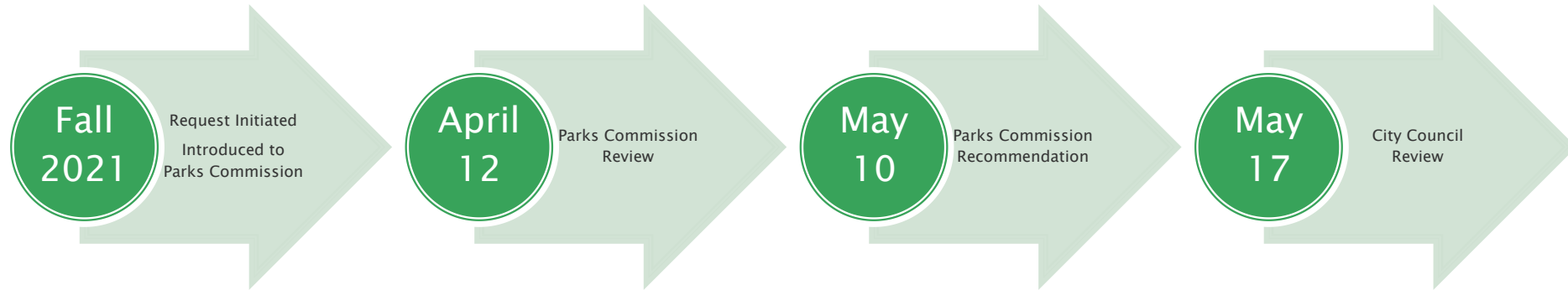
- Over 500,000 patrons visit the arena annually from 158 MN Counties, 12 states and one country
- Reduces ice time demand
- Contributes positively to the arena budget





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Proposed Amendments





Braemar Master Plan Amendments

- Sets the vision for Braemar Park
- Amendments do not conflict with adopted plan aspects
- Does not allocate funding or land use approvals





CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VIII.C.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Cary Teague, Community Development Director

Item Activity:
Action

Subject: Resolution No. 2022-46: Site Plan Review for 4931
77th Street West

ACTION REQUESTED:

Motion to adopt Resolution No. 2022-46 approving the Site Plan.

INTRODUCTION:

William Bauer, SEH, on behalf of Prince Bhakta, JR Hospitality, is requesting a Site Plan review for a project within the Pentagon Park South (PUD-17) known as Pentagon Village. Pentagon Village was approved in 2019. The site at 4931 77th St. received a Site Plan approval to construct a five-story 235-room hotel. Construction of the hotel was delayed in 2020 due to Covid-19. The Site Plan approvals therefore have expired. The applicant is proposing to construct the same hotel that was approved in 2019.

ATTACHMENTS:

Resolution No. 2022-46

Planning Commission Staff Memo, April 13, 2022

Better Together Edina Comment Report

Engineering Review Memo

Site Location, Zoning, & Comp. Plan

Proposed Plans and Narrative

Original Traffic and Parking Study

Updated Traffic and Parking Study

2018 Approved Site Plan & Hotel

Pentagon Village Approved Overall Plan

Applicant Presentation

Staff Presentation

RESOLUTION NO. 2022-46

APPROVING A SITE PLAN FOR 4931 77TH STREET WEST FOR PENTAGON VILLAGE AND JR HOSPITALITY

BE IT RESOLVED by the City Council of the City of Edina, Minnesota, as follows:

Section 1. BACKGROUND.

- 1.00 Pentagon Village was approved in 2019. The site at 4931 77th Street received a Site Plan approval to construct a five-story 235-room hotel. Construction of the hotel was delayed in 2020 due to Covid-19. The Site Plan approvals therefore have expired. The applicant is proposing to construct the same hotel that was approved in 2019; the proposal is City Code compliant.
- 1.01 The overall development site for PUD-17 is 12.5 acres. The uses approved for the PUD include retail space, a 235-room hotel, a 200-unit apartment, a parking ramp, and office buildings.
- 1.03 To accommodate the request the following is required:
 - Site Plan Review.
- 1.04 The property is legally described as follows:

Lot 2, Block 1, Pentagon Village, Hennepin County, Minn.
- 1.05 On April 13, 2022, after published and mailed notice in accordance with Minnesota Statutes and the City Code, the Planning Commission held a public hearing, at which time all persons desiring to be heard concerning this application were given the opportunity to speak thereon. Motion to approve with conditions passed unanimously.
- 1.06 On May 4, the City Council held a public hearing and considered the request.

Section 2. FINDINGS

- 2.01 Approval is based on the following findings:
 - 1. The proposed land uses, and development meet all city code requirements.
 - 2. The proposed plans are consistent with plans approved for this site in 2019.

Section 3. APPROVAL

NOW THEREFORE, it is hereby resolved by the City Council of the City of Edina, approves the Site Plan based on the findings above and subject to the following conditions:

1. The Project must be consistent with the Plans date stamped March 11, 2022.
2. The Final Landscape Plan must meet all minimum landscaping requirements per Chapter 36 of the Zoning Ordinance. A performance bond, letter-of-credit, or cash deposit must be submitted for one and one-half times the cost amount for completing the required landscaping, screening, or erosion control measures at the time of any building permit.
3. Provision of code compliant bike racks for each use near the building entrances.
4. The Final Lighting Plan must meet all minimum requirements per Section 36-1260 of the City Code.
5. Roof-top mechanical equipment and ground level equipment must be screened per Section 36-1459 of the City Code.
6. Submit a copy of the Nine Mile Creek Watershed District permit. The City may require revisions to the approved plans to meet the district's requirements.
7. Compliance with the conditions outlined in the director of engineering's memo and transportation planner dated April 8, 2022.
8. Hours of construction must be consistent with City Code.

Adopted by the City Council of the City of Edina, Minnesota, on May 17, 2022.

ATTEST: _____
Sharon Allison, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting May 17, 2022, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this ____ day of _____, 2022.

Sharon Allison, City Clerk



Date: April 13, 2022

To: Planning Commission

From: Cary Teague, Community Development Director

Subject: Site Plan Review – 4931 77th Street West

Information / Background:

William Bauer, SEH on behalf of Prince Bhakta, JR Hospitality is requesting a Site Plan review for a project within the Pentagon Park South (PUD-17) known as Pentagon Village. Pentagon Village was approved in 2019. The site at 4931 77th Street received a Site Plan approval to construct a five-story 235-room hotel. Construction of the hotel was delayed in 2020 due to Covid-19. The Site Plan approvals therefore have expired. The applicant is proposing to construct the same hotel that was approved in 2019; the proposal is City Code compliant. (See attached plans and narrative.)

The overall development site for PUD-17 is 12.5 acres. The uses approved for the PUD include retail space, a 235-room hotel, a 200-unit apartment, a parking ramp, and office buildings. (See approved Overall PUD-17 Plans.)

The request requires the following:

- I. Site Plan review.

The proposed site plan has not changed from the original approval. Internal drive aisles/road and parking lots have not changed. The footprint of the building, building height and building materials proposed have not changed. Landscaping has slightly increased, and the number of rooms within the structure has increased by four.

SUPPORTING INFORMATION

Surrounding Land Uses

Northerly: Multi-family residential and retail; zoned MDD-6, Mixed Development District and guided OR, Office Residential.

Easterly: Office/light industrial uses; zoned PID, Planned Industrial District and guided OR, Office Residential.
Southerly: City of Bloomington.
Westerly: Highway 100.

Existing Site Features

The subject site within the PUD is vacant and relatively flat.

Planning

Guide Plan designation: Office/Residential (20-75 residential units per acre)
Zoning: PUD-17, Planned Unit Development District-17

Site Circulation/Traffic

The proposal would not change the vehicular or pedestrian circulation of the overall development plan for Pentagon Village. Vehicle access would be by the interior roadway. There would be sidewalks provided on all three sides of the building.

WSB and Wenck Associates conducted traffic studies for this development. The studies concluded that the existing roadways can be supported by the project, and no roadway improvements are necessary. (See attached traffic studies.)

Parking

When the project was approved in 2019, a parking study was done by WSB. The study determined that the amount of parking proposed within this project is adequate. There are 1,422 parking stalls in the existing ramp and surface parking areas. The study concluded that 1,359 spaces is adequate for the overall development. (See attached study.) The ramp and adjacent surface parking lot would serve the hotel.

Landscaping

The landscape plan is consistent with the previously approved landscape plan for the site. (See the approved overall development plan.) There would be overstory trees planted near the front entrance and along the back of the hotel. A full complement of understory shrubs and bushes are proposed.

Grading/Drainage/Utilities

There have been no changes to the approved plans from 2019. The city engineer has reviewed the proposed plans and found them to be acceptable subject to the comments and conditions outlined in the attached engineering memo. (See attached memo.)

Building/Building Material

The building materials would be a combination LedgeStone with Nichiha fiber cement siding and EIFS. These materials are consistent with the approved 2019 Plans. (See attached renderings and building materials and the previously approved building material plan.)

Mechanical Equipment/Trash Enclosures

Any rooftop and/or ground level equipment and trash enclosures would have to be screened if visible from adjacent property lines. Mechanical equipment and the trash enclosure would be located at the southeast corner of the building. The enclosures must match the building.

Compliance Table

| | PUD-17 | Proposed |
|--|---|--|
| <u>Setbacks - Buildings</u> 77 th Street Computer Avenue Normandale Boulevard Viking Drive | 15 feet 15 feet 50 feet 10 Feet | 75+ feet 100+ feet NA 100+ feet |
| Building Height | 12 stories & 144 feet per the height overlay district | 6 stories and 68 feet |
| Parking lot and drive aisle setback | 20 feet | 20+ feet |
| Maximum Floor Area Ratio (FAR) | 1.5% | 1.5% |

STAFF RECOMMENDATION

Recommend the City Council approve the Site Plan request for 4931 77th Street West.

Approval is based on the following findings:

1. The proposed land uses, and development meet all city code requirements.
2. The proposed plans are consistent with plans approved for this site in 2019.

Approval is subject to the following Conditions:

1. The Plan must be consistent with the Plans date stamped March 11, 2022.

2. The Final Landscape Plan must meet all minimum landscaping requirements per Chapter 36 of the Zoning Ordinance. A performance bond, letter-of-credit, or cash deposit must be submitted for one and one-half times the cost amount for completing the required landscaping, screening, or erosion control measures at the time of any building permit.
3. Provision of code compliant bike racks for each use near the building entrances.
4. The Final Lighting Plan must meet all minimum requirements per Section 36-1260 of the City Code.
5. Roof-top mechanical equipment and ground level equipment must be screened per Section 36-1459 of the City Code.
6. Submit a copy of the Nine Mile Creek Watershed District permit. The City may require revisions to the approved plans to meet the district's requirements.
7. Compliance with the conditions outlined in the director of engineering's memo and transportation planner dated April 8, 2022.
8. Hours of construction must be consistent with City Code.

Staff Recommendation

Staff recommends approval of the request subject to the findings listed above.

Deadline for a city decision: June 21, 2022

Survey Responses

30 January 2019 - 09 May 2022

Public Hearing Comments-4931 77th St Pentagon Park South

Better Together Edina

Project: Public Hearing: 4931 77th Street for Pentagon Park South



| VISITORS | | | | | |
|--------------|------------|-----------|------------|------------|-----------|
| 5 | | | | | |
| CONTRIBUTORS | | | RESPONSES | | |
| 1 | | | 1 | | |
| 1 | 0 | 0 | 1 | 0 | 0 |
| Registered | Unverified | Anonymous | Registered | Unverified | Anonymous |



Respondent No: 1

Login: Ryan S

Email: rps.collaborative@gmail.co
m

Responded At: Apr 04, 2022 07:47:56 am

Last Seen: Apr 04, 2022 14:51:05 pm

IP Address: 75.168.223.225

Q1. **First and Last Name**

Ryan Siemers

Q2. **Address**

5821 Wooddale Ave Edina MN

Q3. **Comment**

From the ONE rendering I can see of this main facade, I like the breakdown of scale and massing. I would hope to see that carry through around the building and not just on the main entrance. Simple but contemporary materials. It doesn't appear to be trying TOO hard to make the faced just a bunch of visual busyness.



DATE: April 8, 2022

TO: 4931 77th Street, Owner and Development Team

FROM: Chad Millner PE – Director of Engineering

RE: 4931 77th Street – **Lot 2, Hotel Pentagon Park South**

The Engineering Department has reviewed the subject property for pedestrian facilities, utility connections, grading, and storm water. Plans reviewed were; Preliminary Plat, Site and Utilities, Grading and Erosion Control, Landscape, and Survey drawings dated 08/13/2020.

| Review Comment | | Required For |
|----------------|---|--------------------------|
| General | | |
| 1. | Deliver as-built records of public and private utility infrastructure post construction | Certificate of Occupancy |
| 2. | Provide MPCA NPDES Construction permit | Grading/Building Permit |

Living Streets

| | | |
|----|--|-------------------------|
| 3. | Design sidewalks to meet ADA requirements. | Grading/Building Permit |
|----|--|-------------------------|

Sanitary and Water Utilities

| | | |
|----|--|--------------------------------|
| 4. | Verify fire demand and hydrant locations. | Grading/Building Permit |
| 5. | Domestic water shall be sized by the developer's engineer. | Grading/Building Permit |
| 6. | Domestic sanitary shall be sized by the developer's engineer. | Grading/Building Permit |
| 7. | Apply for a sewer and water connection permit with public works. | Prior to Starting Utility Work |
| 8. | Meter required for building service line and combined lines. No meter required for fire only service line. | Grading/Building Permit |
| | Public works to determine acceptable installation methods. | Grading/Building Permit |
| 9. | A SAC determination will be required by the Metropolitan Council. The SAC determination will be used by the city to calculate sewer and water connection charges | Grading/Building Permit |

Storm Water Utility

| | | |
|-----|--|-------------------------|
| 10. | Provide geotechnical report with soil borings. | Grading/Building Permit |
|-----|--|-------------------------|

ENGINEERING DEPARTMENT

7450 Metro Boulevard • Edina, Minnesota 55439
www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392



| | | |
|-----|--|-------------------------|
| 11. | Provide hydraulic and hydrologic report meeting watershed and state construction site permit requirements. <ul style="list-style-type: none">Report should reference prior master development stormwater management plan and describe how this site changes and modifies the prior assumptions for stormwater. | Grading/Building Permit |
| 12. | Submit watershed district permit and copies of private maintenance agreement in favor of watershed. | Grading/Building Permit |
| 13. | Lowest opening required at no less than 824.4'. | Grading/Building Permit |
| 14. | Provide net cut/fill calculations to ensure no net fill below 822.4'. | Grading/Building Permit |

Grading Erosion and Sediment Control

| | | |
|-----|---|-------------------------|
| 15. | A SWPPP consistent with the state general construction site stormwater permit is required to be issued and followed. The city will enforce these permit requirements. | Grading/Building Permit |
|-----|---|-------------------------|

Constructability and Safety

| | | |
|-----|--|-------------------------|
| 16. | Construction staging, traffic control, and pedestrian access plans will be required for public roadway work. | Grading/Building Permit |
|-----|--|-------------------------|

Sustainability

| | | |
|-----|---|-----------------|
| 17. | Staff recommends installing EV chargers for a minimum of 5% of proposed parking in addition to wiring 10% for EV conversion in the future. | General Comment |
| 18. | The Metropolitan Council's Extreme Heat map shows that during an extreme heat event (when air temperatures are 90 or above), this area of Edina can be 10-30 degrees F hotter than surrounding areas. Green roofs reduce the urban heat island effect, reducing amount of greenhouse gas emissions trapped in the atmosphere and energy needs to cool a building. Staff recommends adding a green roof or garden to reduce this urban heat island effect and energy costs to cool the building. | General Comment |
| 19. | The University of Minnesota's Solar Suitability map rates this site as "good" for solar roof installations with a grade of 83 out of 100. Staff recommends considering rooftop solar panels to maximize benefits of renewable energy. | General Comment |
| 20. | The City of Edina is committed to increasing its tree canopy in areas experiencing high heat and low vegetation, and has | General Comment |

ENGINEERING DEPARTMENT



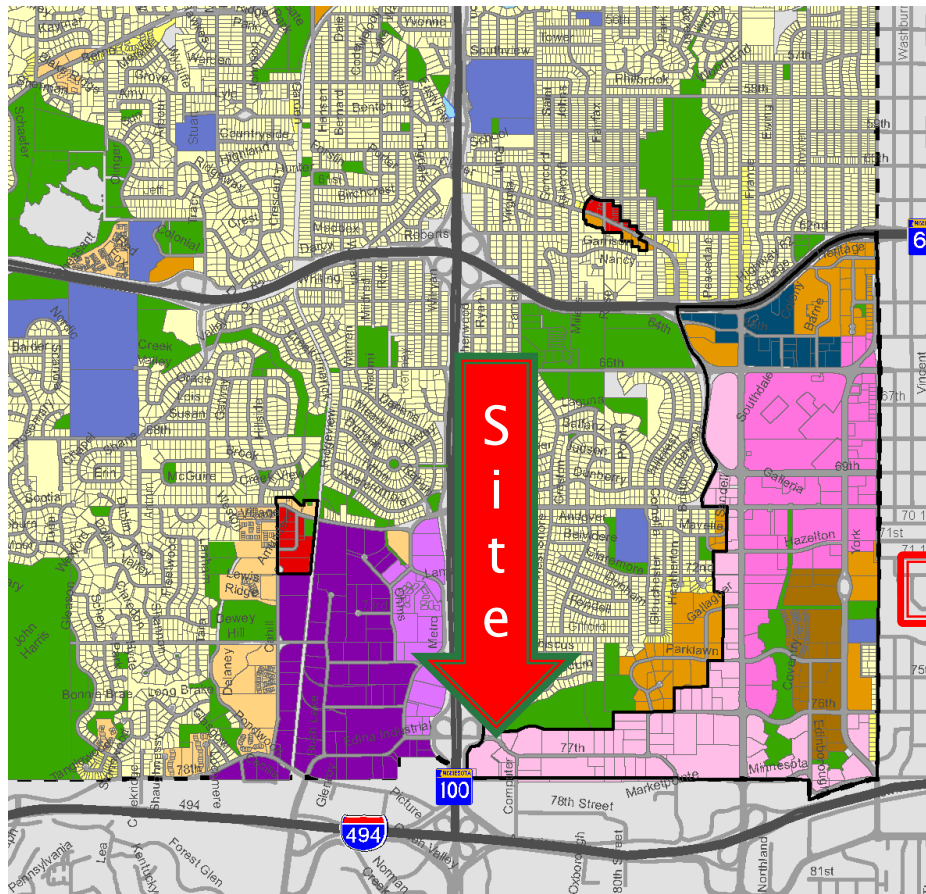
| | | |
|-----|---|-----------------|
| | identified the southeast quadrant of Edina as an opportunity area. Staff recommends planting native and climate-adaptive plants and trees to increase the healthy tree canopy in this area. | |
| 21. | See Sustainable Design Questionnaire for additional considerations. | General Comment |

Other Agency Coordination

| | | |
|-----|--|-------------------------|
| 22. | Nine Mile Creek Watershed District permits are required. | Grading/Building Permit |
|-----|--|-------------------------|

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The CITY of EDINA

- Low Density Residential
- Low Density Attached Residential
- Medium Density Residential
- High Density Residential
- Greater Southdale District Residential
- Office Residential
- Office
- Neighborhood Node
- Mixed Use Center
- Community Activity Center
- Industrial
- Open Space and Parks
- Public/Semi Public
- Regional Medical
- City Limits



3,700

Feet

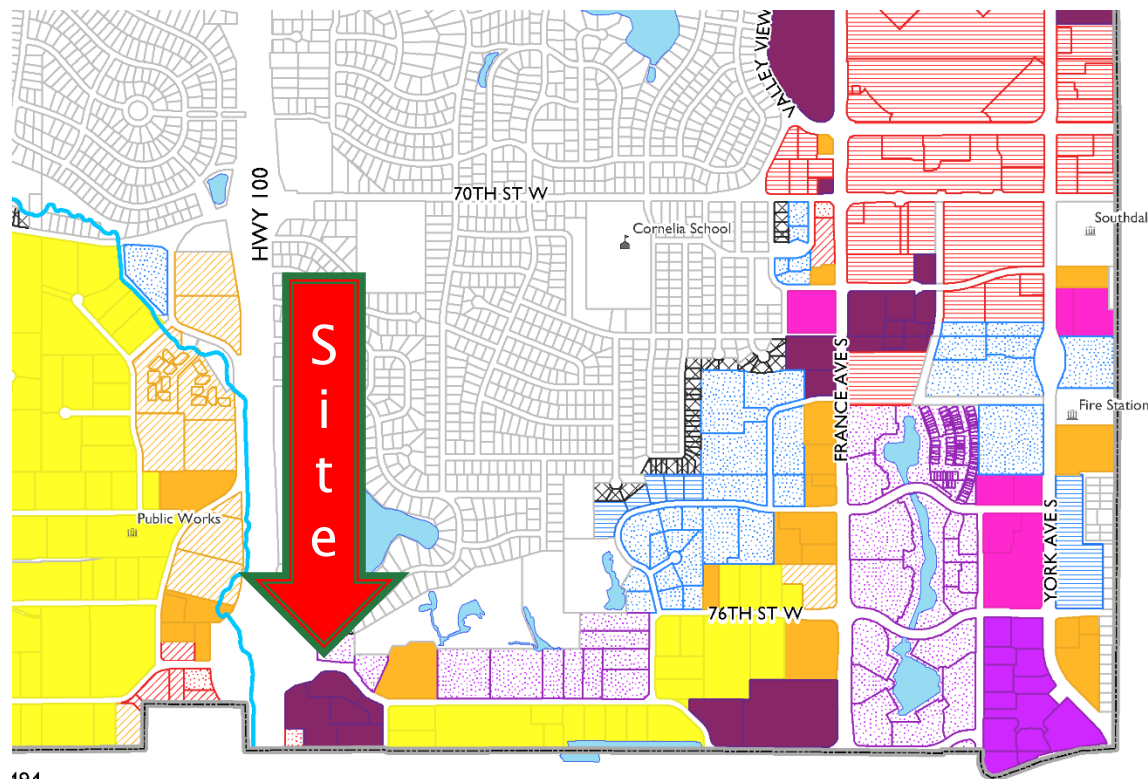
Source: City of Edina, Hennepin County, MetCouncil, MnDOT



Zoning Map

Legend

- R-1 - Single Dwelling Unit
- R-2 - Double Dwelling Unit
- PRD-1 - Planned Residence
- PRD-2 - Planned Residence
- PRD-3 - Planned Residence
- PRD-4 - Planned Residence
- PRD-5 - Planned Residence
- PCD-1 - Planned Commercial
- PCD-2 - Planned Commercial
- PCD-3 - Planned Commercial
- PCD-4 - Planned Commercial
- POD-1 - Planned Office
- POD-2 - Planned Office
- RMD - Regional Medical
- PID - Planned Industrial
- PUD - Planned Unit Development
- APD - Automotive Parking
- PSR-4 - Planned Residence
- MDD-4 - Mixed Development
- MDD-5 - Mixed Development
- MDD-6 - Mixed Development
- Lakes
- Creeks



194



**TOWNEPLACE
SUITES®**
BY MARRIOTT

Fairfield
INN & SUITES
BY MARRIOTT

PROTOTYPE VERSION: PROTOTYPE
VERSION-FFIS: GEN 4.5, DECEMBER 2016
TPS: GEN 5, JUNE 2019

FFIS PROJECT NO: 50109
TPS PROJECT NO: 50113

EDINA, MINNESOTA

PROJECT NO: B4-133-1809



BASE4
2801 CLINT LACROIX ROAD, #114
BOCA RATON, FLORIDA 33496
888.901.8008 www.base4.com

RICARDO J. MUNOZ-GUILLET, AIA
2022 HANSEN/VALE TRICE
CUMMING, GA 30041

DATE:



Fairfield
INN & SUITES
BY MARRIOTT

TOWNEPLACE SUITES
BY MARRIOTT

LOT 2, BLOCK 1, PRENTISS PARK
EDINA, MINNESOTA 55425
PROTOTYPE VERSION
FFIS: GEN 4.5, DECEMBER 2016
TPS: GEN 5, JUNE 2019

| NO. | REV. | DATE | DESCRIPTION |
|-----|------|------------|--------------------------|
| 1 | 1 | 2020.04.15 | ISSUED FOR PERMIT REVIEW |

CURRENT ISSUE

ISSUED FOR PERMIT

CURRENT ISSUE DATE:

2020.06.15

ISSUED BY:

NS

CHECKED BY:

RB/MP

PROJECT NO:

133-1809

SHEET NAME:

TITLE SHEET

DRAWINGS NO:

G-000

Intended Use Statement

The proposed hotel will provide lodging accommodations for both leisure and business travelers visiting the area. The dual branded hotel will provide larger shared amenities (pool, breakfast, fitness, etc.), while also giving guests the option to choose between two hotel brands that each offer their own unique amenities. JR Hospitality and Hawkeye Hotels both have decades of hotel experience. The current members are all 3rd generation hotel owners that grew up in the hotel business. Our group has recently constructed and opened the Holiday Inn Express in Bloomington, MN. We also fully remodeled the Courtyard Hotel that is in close vicinity to this property.



**TOWNEPLACE
SUITES[®]**
BY MARRIOTT
Fairfield
INN & SUITES
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BASE⁴
Architects | Engineers | Designers
BASE 4
2901 CLINT MOORE ROAD #114
BOCA RATON, FLORIDA 33496
WWW.BASE-4.COM



01 NICHHA - FIBER CEMENT SIDING - ASH



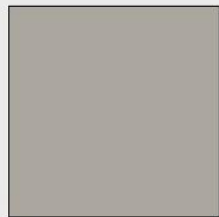
02 EFS - BENJAMIN MOORE - DEEP SPACE



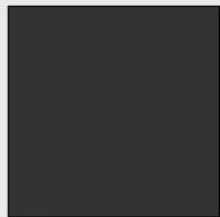
03 EFS - BENJAMIN MOORE - MANOR BLUE



07 PRO FIT ALPINE LEDGESTONE - BLACK MOUNTAIN



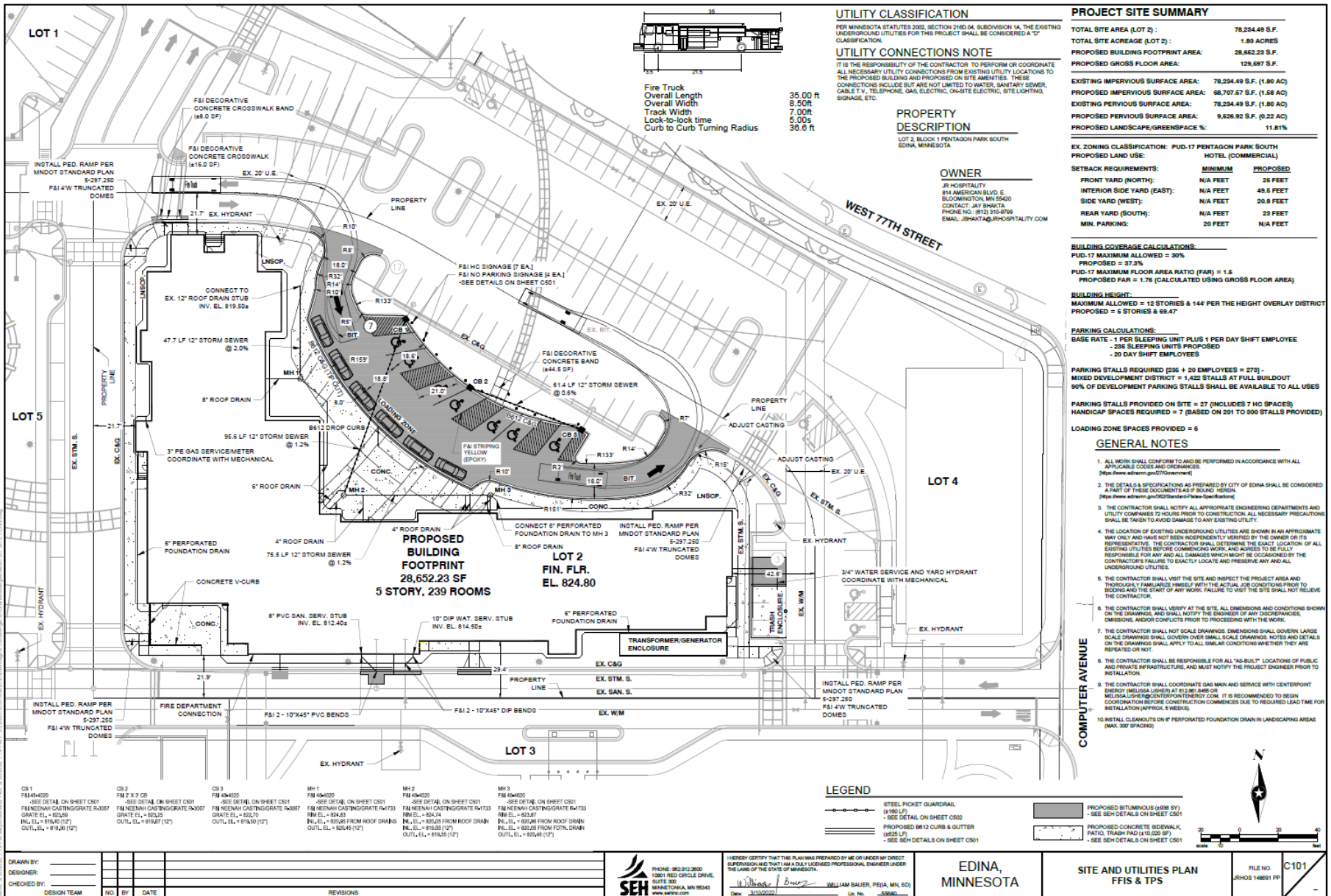
04 EFS - SHERWIN WILLIAMS - DORIAN GRAY

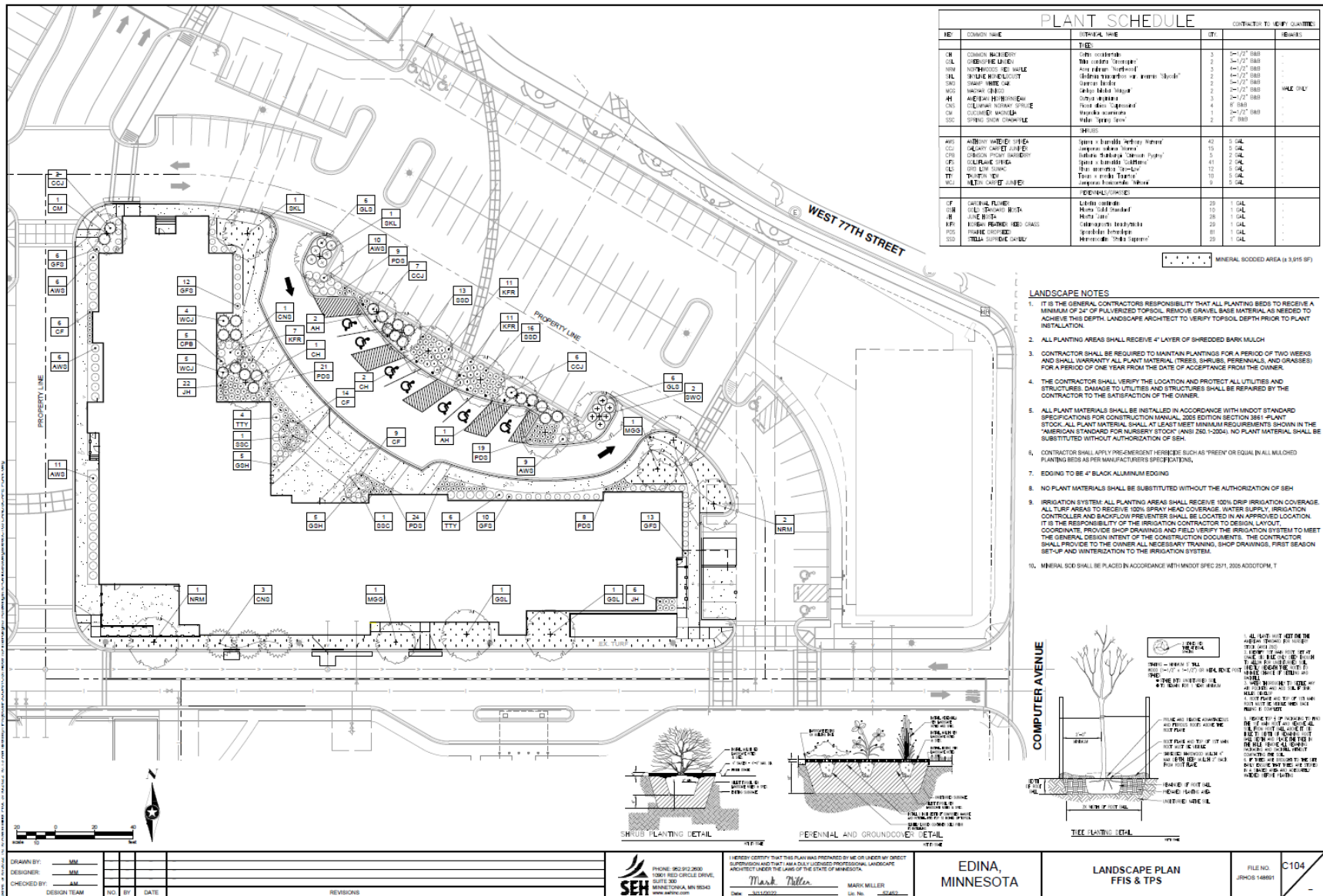


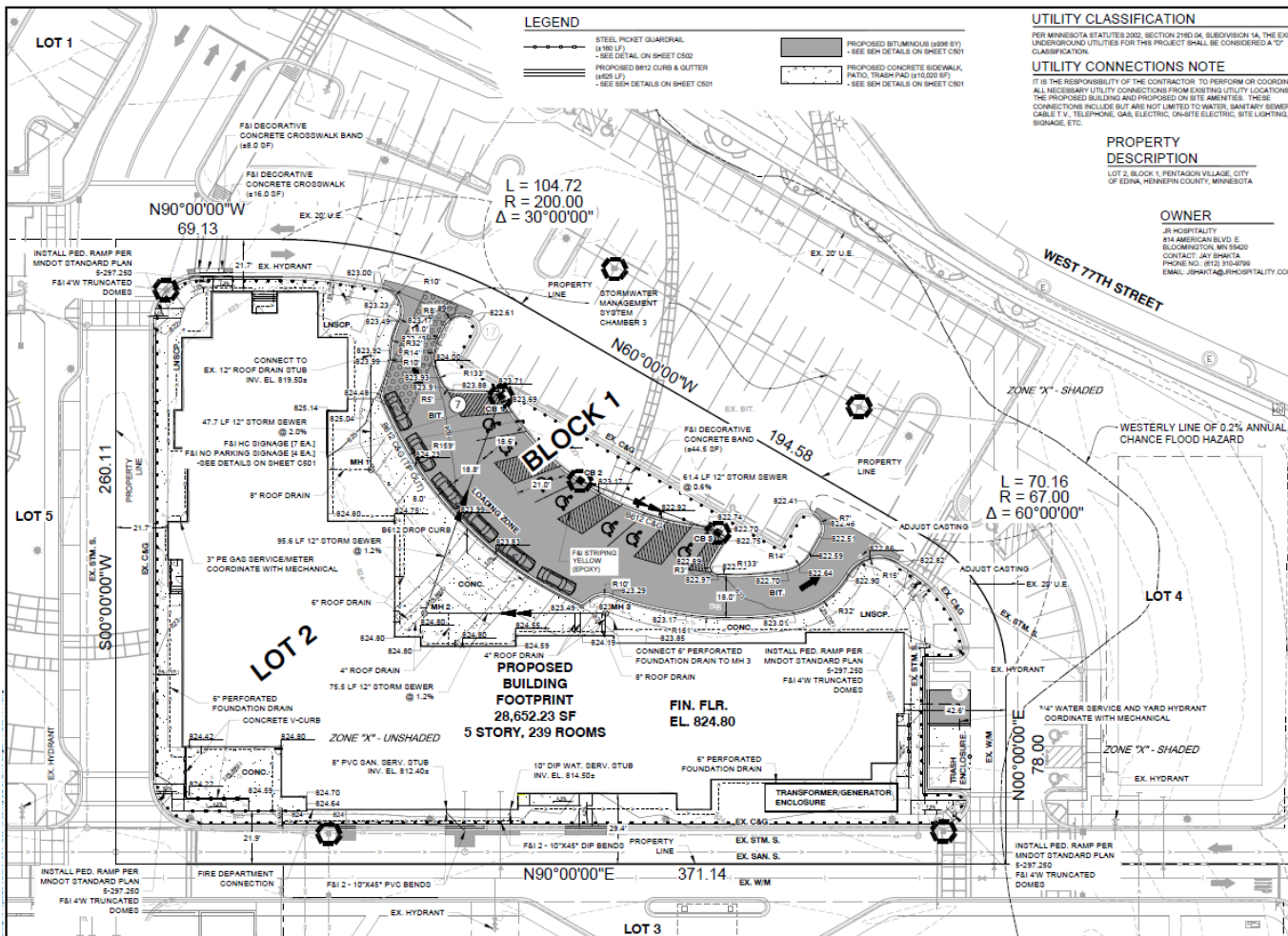
05 EFS - BENJAMIN MOORE - SPACE BLACK



06 EFS - BENJAMIN MOORE - DISTANT GRAY







UTILITY CLASSIFICATION

PER MINNESOTA STATUTES 2002, SECTION 216D.04, SUBDIVISION 1A, THE EXISTING UNDERGROUND UTILITIES FOR THIS PROJECT SHALL BE CONSIDERED A "V" CLASSIFICATION.

UTILITY CONNECTIONS NOTE

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM OR COORDINATE ALL NECESSARY UTILITY CONNECTIONS FROM EXISTING UTILITY LOCATIONS TO THE PROPOSED BUILDING AND PROPOSED ON SITE AMENITIES. THESE CONNECTIONS INCLUDE BUT ARE NOT LIMITED TO WATER, SANITARY SEWER, GAS, CABLE TV, TELEPHONE, GAS, ELECTRIC, ON-SITE ELECTRIC, SITE LIGHTING, SIGNAGE, ETC.

PROPERTY DESCRIPTION

LOT 2, BLOCK 1, PENTAGON VILLAGE, CITY OF EDNA, HENNEPIN COUNTY, MINNESOTA

OWNER

JR HOSPITALITY
814 AMERICAN BLVD. E
BLOOMINGTON, MN 55403
CONTACT: JAY SHAKAT
PHONE NO: (612) 510-0909
EMAIL: JSHAKAT@JRHOSPITALITY.COM

PROJECT SITE SUMMARY

| | |
|------------------------------------|--------------------------|
| TOTAL SITE AREA (LOT 2) : | 78,234.49 S.F. |
| TOTAL SITE ACRES (LOT 2) : | 1.80 ACRES |
| PROPOSED BUILDING FOOTPRINT AREA : | 28,662.23 S.F. |
| PROPOSED GROSS FLOOR AREA : | 125,697 S.F. |
| EXISTING IMPERVIOUS SURFACE AREA : | 78,234.49 S.F. (1.80 AC) |
| PROPOSED IMPERVIOUS SURFACE AREA : | 68,707.67 S.F. (1.58 AC) |
| EXISTING PERVIOUS SURFACE AREA : | 78,234.49 S.F. (1.80 AC) |
| PROPOSED PERVIOUS SURFACE AREA : | 9,526.82 S.F. (0.22 AC) |
| PROPOSED LANDSCAPE/GREENSPACE % : | 11.81% |

EX. ZONING CLASSIFICATION: PUD-17 PENTAGON PARK SOUTH

PROPOSED LAND USE: HOTEL (COMMERCIAL)

SETBACK REQUIREMENTS:

| | MINIMUM | PROPOSED |
|----------------------------|----------|-----------|
| FRONT YARD (NORTH): | N/A FEET | 25 FEET |
| INTERIOR SIDE YARD (EAST): | N/A FEET | 49.5 FEET |
| SIDE YARD (WEST): | N/A FEET | 20.8 FEET |
| REAR YARD (SOUTH): | N/A FEET | 23 FEET |
| MIN. PARKING: | 20 FEET | N/A FEET |

BUILDING COVERAGE CALCULATIONS:

PUD-17 MAXIMUM ALLOWED = 30%
PROPOSED = 37.2%
PUD-17 MAXIMUM FLOOR AREA RATIO (FAR) = 1.5
PROPOSED FAR = 1.78 (CALCULATED USING GROSS FLOOR AREA)

BUILDING HEIGHT:

MAXIMUM ALLOWED = 12 STORIES & 144 PER THE HEIGHT OVERLAY DISTRICT
PROPOSED = 5 STORIES & 69.47'

PARKING CALCULATIONS:

BASE RATE - 1 PER SLEEPING UNIT PLUS 1 PER DAY SHIFT EMPLOYEE
- 205 SLEEPING UNITS PROPOSED
- 300 DAY SHIFT EMPLOYEES

PARKING STALLS REQUIRED [306 + 20 EMPLOYEES = 326] -

MIXED DEVELOPMENT DISTRICT = 1,432 STALLS AT FULL BUILDOUT

90% OF DEVELOPMENT PARKING STALLS SHALL BE AVAILABLE TO ALL USES

PARKING STALLS PROVIDED ON SITE = 27 (INCLUDES 7 HO SPACES)

HANDICAP SPACES REQUIRED = 7 (BASED ON 201 TO 300 STALLS PROVIDED)

LOADING ZONE SPACES PROVIDED = 6

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO AND BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES (https://www.edna.gov/Government/).
(https://www.edna.gov/Government/)
2. THE DETAILS & SPECIFICATIONS AS PREPARED BY CITY OF EDNA SHALL BE CONSIDERED A PART OF THESE DOCUMENTS AS IF BOUND HEREIN.
(https://www.edna.gov/Government/Details-&Specifications/)
3. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE ENGINEERING DEPARTMENTS AND UTILITY COMPANIES TO INSURE PRIOR TO CONSTRUCTION. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO ANY EXISTING UTILITY.
4. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
5. THE CONTRACTOR SHALL VISIT THE SITE AND INSPECT THE PROJECT AREA AND THOROUGHLY FAMILIARIZE HIMSELF WITH THE ACTUAL JOB CONDITIONS PRIOR TO BEGINNING AND THE START OF ANY WORK. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THE CONTRACTOR.
6. THE CONTRACTOR SHALL VERIFY AT THE SITE ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS PRIOR TO PROCEEDING WITH THE WORK.
7. THE CONTRACTOR SHALL NOT SCALE DRAWINGS. DIMENSIONS SHALL GOVERN LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALL SCALE DRAWINGS. NOTES AND DETAILS ON THE DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS WHETHER THEY ARE REPEATED OR NOT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL "AS-BUILT" LOCATIONS OF PUBLIC AND PRIVATE INFRASTRUCTURE, AND MUST NOTIFY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
9. THE CONTRACTOR SHALL COORDINATE GAS MAIN AND SERVICE WITH CENTERPOINT ENERGY (MELISSA.LISHER@CENTERPOINTENERGY.COM). IT IS RECOMMENDED TO BEGIN COORDINATION BEFORE CONSTRUCTION COMMENCES DUE TO REQUIRED LEAD TIME FOR INSTALLATION (APPROX. 8 WEEKS).
10. INSTALL CLEANOUTS ON 8" PERFORATED FOUNDATION DRAIN IN LANDSCAPING AREAS (MIN. 30" SPACING).

CONSTRUCTION NOTES

1. ALL CONSTRUCTION TO BE PER CITY OF EDNA STANDARD DETAILS AND SPECIFICATIONS. CONTRACTOR TO OBTAIN ALL UTILITY CONNECTION PERMITS FROM THE CITY PUBLIC WORKS.
2. ALL DISTURBED AREAS TO BE COVERED WITH TOPSOIL, AND SEEDS PER MNDOT SPEC. 2015 WITHIN A PERIOD OF 7 DAYS FOLLOWING THE COMPLETION OF CONSTRUCTION (SEE NOTE 3). FOR TEMPORARY SEEDING USE MNDOT SEED MIX 35-141 AT 50 LBS/AC AND 2 TONS/AC OF TYPE 1 MULCH - DISK ANCHORED.
3. ALL EROSION AND POLLUTION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
4. THE CONTRACTOR MUST STABILIZE ALL EXPOSED SOIL AREAS (INCLUDING STOCKPILES). STABILIZATION MUST BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHENEVER ANY CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY EXPOSED ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 7 CALENDAR DAYS. THE CONTRACTOR MUST STABILIZE THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OR PERMANENT DRAINAGE DITCH OR SWALE THAT DRAINS WATER FROM ANY PORTION OF THE CONSTRUCTION SITE, OR DIVERTS WATER AROUND THE SITE, WITHIN 24 HOURS AFTER THE CONSTRUCTION SITE, OR FROM THE POINT OF DISCHARGE INTO ANY SURFACE WATER. STABILIZATION OF THE LAST 20' LINEAL FEET MUST BE COMPLETED WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE.
5. SLOPES IN EXCESS OF 4:1 TO BE SODDED AND STAKED OR SEEDS AND PROTECTED WITH EROSION CONTROL BLANKETS.
6. SILT FENCE AND TEMP. ROCK CONE ENTRANCE MUST BE INSTALLED BEFORE CONSTRUCTION STARTS.
7. THE OWNERS ARE AWARE THAT SOME SLOPES ARE LESS THAN 2% AND THEY ACCEPT RESPONSIBILITY FOR ANY PROBLEMS ASSOCIATED WITH THE LESS THAN 2% SLOPES.
8. CONTRACTOR TO PROVIDE ADEQUATE MEASURES TO CONTROL SPRING EROSION & SEDIMENTATION IF TEMPORARY OR PERMANENT COVER WILL NOT BE COMPLETE BY NOVEMBER 15TH.
9. ALL SLOPES WITHIN GRADING LIMITS STEEPER THAN 4:1 SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THIS PLAN. THE DESIGN OF THESE SLOPES AS DETAILED ON THIS PLAN WILL PRESENT UNUSUAL AND SURFACE EROSION AS LONG AS THE CONSTRUCTION IS DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
10. CONSTRUCTION TRAFFIC SHALL BE LIMITED TO A SINGLE CONSTRUCTION TRAFFIC ACCESS POINT TO MINIMIZE TRUCKING FROM THIS JOB SITE. TRUCKS SHALL BE STOPPED AND TURNED SWIFTLY PRIOR TO LEAVING THE CONSTRUCTION SITE. CONTRACTOR SHALL REGULARLY REPORT STREET WEARING TO MINIMIZE EXCESS LEAVING THE CONSTRUCTION SITE. ON THE CONTRACTOR SHALL INSTALL A TEMPORARY ROCK CONSTRUCTION ENTRANCE AT THE LOCATION AS SHOWN ON THE PLAN AND PER THE DETAIL.
11. CONCRETE TRUCK WASHOUT MANAGEMENT BMP TO BE PROVIDED ON SITE. THE CONTRACTOR MUST PROVIDE EFFECTIVE CONTAINMENT FOR ALL LIQUID AND SOLID WASTES GENERATED BY WASHOUT OPERATIONS. CONCRETE TRUCK WASHOUT TO CONSTRUCTION ACTIVITY. THE LIQUID AND SOLID WASHOUT WASTES MUST NOT CONTACT THE GROUND, AND THE CONTAINMENT MUST BE DESIGNED SUCH THAT IT DOES NOT RESULT IN RUNOFF FROM THE WASHOUT OPERATIONS AREA.
12. TEMPORARY STOCKPILES INCLUDE ADDITIONAL SEDIMENT CONTROL AND TEMPORARY COVER AFTER 7 DAYS.

DRAWN BY:

DESIGNER:

CHECKED BY:

DESIGN TEAM

NO. REV. DATE

REVISIONS



PHONE: 952.912.2600
1900 RED OXLEY DRIVE,
SUITE 300
MINNETONKA, MN 55305
www.sehinc.com

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
DATE: 03/07/2022
CHRISTOPHER D. MURPHY
Lic. No. 45418

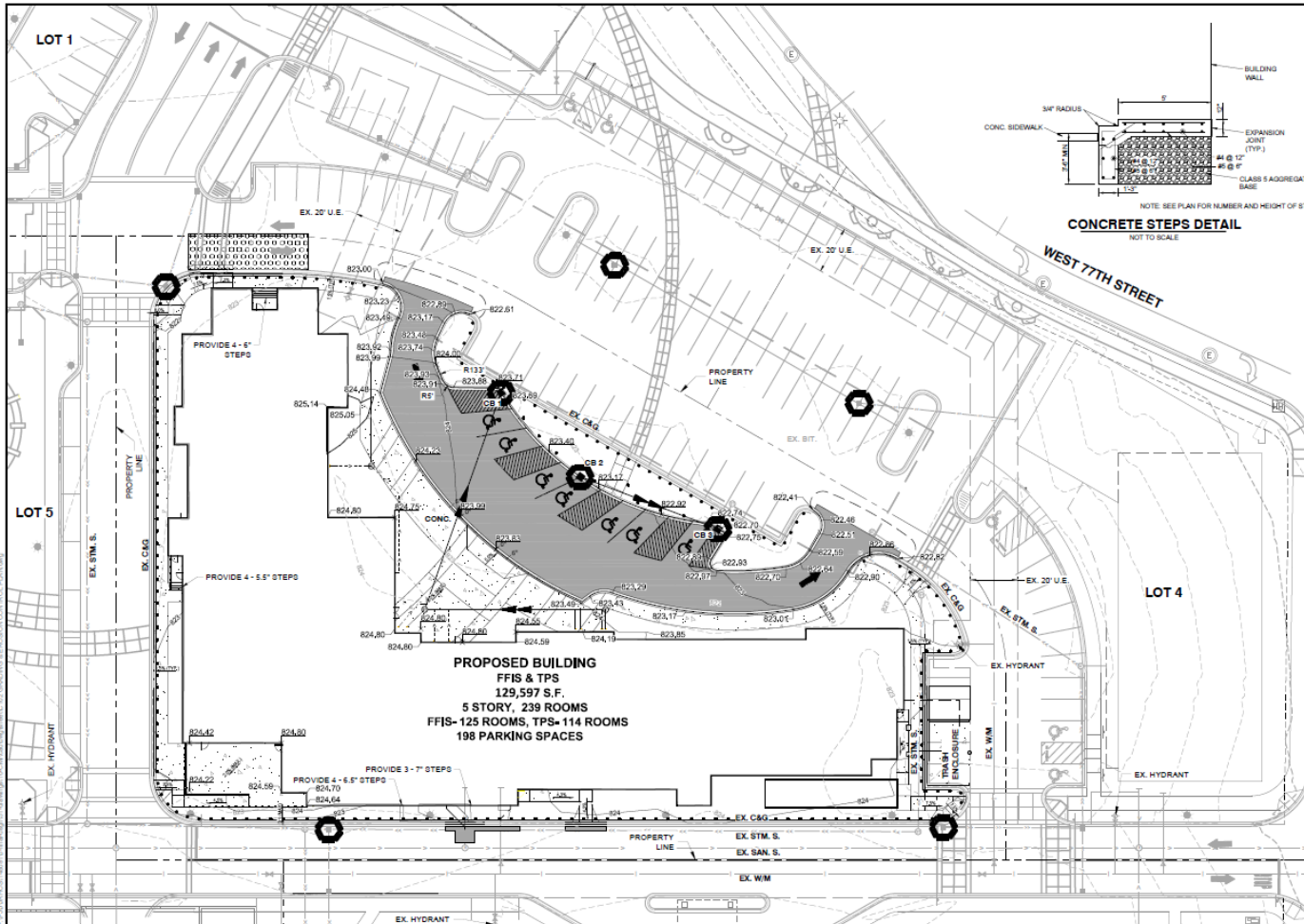
EDNA,
MINNESOTA

PRELIMINARY PLAT

FILE NO.

1

1



CONSTRUCTION NOTES

- ALL CONSTRUCTION TO BE PER CITY OF EDINA STANDARD DETAILS AND SPECIFICATIONS. CONTRACTOR TO OBTAIN ALL UTILITY CONNECTION PERMITS FROM THE CITY PUBLIC WORKS.
- ALL DISTURBED AREAS TO BE COVERED W/4" OF TOPSOIL AND SEEDED PER MNDOT SPEC. 2675 WITHIN A PERIOD OF 7 DAYS FOLLOWING THE COMPLETION OF CONSTRUCTION (SEE NOTE 9). FOR TEMPORARY SEEDING USE MNDOT SEED MIX 25-141 AT 60 LBS/AC AND 2 TONS/AC OF TYPE 1 MULCH - DISK ANCHORED.
- THE CONTRACTOR MUST STABILIZE ALL EXPOSED SOIL AREAS (INCLUDING STOCKPILES). STABILIZATION MUST BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHENEVER ANY CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 7 CALENDAR DAYS. THE CONTRACTOR MUST STABILIZE THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OR PERMANENT DRAINAGE DITCH OR SWALE THAT DRAINS WATER FROM ANY PORTION OF THE CONSTRUCTION SITE, OR DIVERTS WATER AROUND THE SITE, WITHIN 200 LINEAL FEET FROM THE PROPERTY EDGE, OR FROM THE POINT OF DISCHARGE INTO ANY SURFACE WATER. STABILIZATION OF THE LAST 200 LINEAL FEET MUST BE COMPLETED WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE.
- ALL EROSION AND POLLUTION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
- SLOPES IN EXCESS OF 4:1 TO BE SODDED AND STAKED OR SEEDED AND PROTECTED WITH EROSION CONTROL BLANKETS.
- SILT FENCE AND TEMP. ROCK CONSTR. ENTRANCE MUST BE INSTALLED BEFORE CONSTRUCTION STARTS.
- THE OWNERS ARE AWARE THAT SOME SLOPES ARE LESS THAN 2% AND THEY ACCEPT RESPONSIBILITY FOR ANY PROBLEMS ASSOCIATED WITH THE LESS THAN 2% SLOPES.
- ALL SLOPES WITHIN GRADING LIMITS STEEPER THAN 4:1 SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THIS PLAN. THE DESIGN OF THESE SLOPES AS DETAILED ON THIS PLAN WILL PREVENT LANDSLIDING AND SURFACE EROSION AS LONG AS THE CONSTRUCTION IS DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- CONTRACTOR TO PROVIDE ADEQUATE MEASURES TO CONTROL SPRING EROSION & SEDIMENTATION IF TEMPORARY OR PERMANENT COVER WILL NOT BE COMPLETE BY NOVEMBER 15TH.
- CONSTRUCTION TRAFFIC SHALL BE LIMITED TO A SINGLE CONSTRUCTION TRAFFIC ACCESS POINT TO MINIMIZE TRACKING FROM THIS JOB SITE. TRUCKS SHALL BE STOPPED AND TIRMS SWEEPED PRIOR TO LEAVING THE CONSTRUCTION SITE. CONTRACTOR SHALL REGULARLY PERFORM STREET SWEEPING TO MINIMIZE SILT LEAVING THE CONSTRUCTION SITE, OR THE CONTRACTOR SHALL INSTALL A TEMPORARY ROCK CONSTRUCTION ENTRANCE AT THE LOCATION AS SHOWN ON THE PLAN AND PER THE DETAIL.
- CONCRETE TRUCK WASHOUT MANAGEMENT EMP TO BE PROVIDED ON SITE. THE CONTRACTOR MUST PROVIDE EFFECTIVE CONTAINMENT FOR ALL LIQUID AND SOLID WASTES GENERATED BY WASHOUT OPERATIONS (CONCRETE) RELATED TO CONSTRUCTION ACTIVITY. THE LIQUID AND SOLID WASHOUT WASTES MUST NOT CONTACT THE GROUND, AND THE CONTAINMENT MUST BE DESIGNED SO THAT IT DOES NOT RESULT IN RUNOFF FROM THE WASHOUT OPERATIONS AREA.
- TEMPORARY STOCKPILES INCLUDE ADDITIONAL SEDIMENT CONTROL AND TEMPORARY COVER AFTER 7 DAYS.

LEGEND

- TEMP. ROCK CONSTRUCTION ENTRANCE SEE #10 ABOVE & DETAIL ON SHEET C501
 - PROPOSED BITUMINOUS (1/8" S1) SEE DETAILS ON SHEET C501
 - PROPOSED CONC. SWK., PATIO, & TRASH PAD (1/11,308 SF) SEE DETAILS ON SHEET C501
 - BO LOG (1/128 LF)
 - SILT FENCE (1/186 LF) SEE DETAIL ON SHEET C501
 - DRAINAGE ARROWS
 - FINISHED GROUND ELEV.*
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - INLET PROTECTION (1 EA) SEE DETAIL ON SHEET C501
- *NOTE: ALL ELEVATIONS GIVEN ARE CURB FLOW LINE OR TOP OF FINISHED GROUND

UTILITY CLASSIFICATION

PER MINNESOTA STATUTES 2002, SECTION 216D.01, SUBDIVISION 1A, THE EXISTING UNDERGROUND UTILITIES FOR THIS PROJECT SHALL BE CONSIDERED A "P" CLASSIFICATION.

UTILITY CONNECTIONS NOTE

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM OR COORDINATE ALL NECESSARY UTILITY CONNECTIONS FROM EXISTING UTILITY LOCATIONS TO THE PROPOSED BUILDING AND PROPOSED ON-SITE AMENITIES. THESE CONNECTIONS INCLUDE BUT ARE NOT LIMITED TO WATER, SANITARY SEWER, CABLE, TV, TELEPHONE, GAS, ELECTRIC, ON-SITE ELECTRIC, SITE LIGHTING, DRAINAGE, ETC.

PROJECT AREAS

TOTAL PROJBOT (DISTURBED) AREA: 1.33 ACRES
TOTAL EXISTING IMPERVIOUS AREA: 1.80 ACRES
TOTAL EXISTING PERVIOUS AREA: 0.00 ACRES
TOTAL PROPOSED IMPERVIOUS AREA: 1.88 ACRES
TOTAL PROPOSED PERVIOUS AREA: 0.02 ACRES

OWNER

JR HOSPITALITY
814 AMERICAN BLVD. E.
BLOOMINGTON, MN 55405
CONTACT: JAY BHAKTA
PHONE NO. (612) 351-0708
EMAIL: JBHAKTA@JRHOSPITALITY.COM

PROPERTY DESCRIPTION

LOT 3, BLOCK 1 PENTAGON PARK SOUTH
EDINA, MINNESOTA
Parcel ID: 11026455028

EROSION CONTROL TABULATION

| ITEM | QUANTITY |
|-------------------------|-----------|
| TEMP. ROCK CONSTR. ENT. | 1 EA. |
| CONC. WASHOUT BMP | 1 EA. |
| INLET PROTECTION | 5 EA. |
| WOOD FIBER BLANKET | IF NEEDED |
| SILT FENCE | 585 LF |
| TEMP. SEEDING | IF NEEDED |

ALL EXISTING ONSITE STORM SEWER IS PRIVATE UNLESS OTHERWISE NOTED.

MNDOT CONSTRUCTION STORMWATER PERMIT NOTE:
GENERAL CONTRACTOR, UNLESS DISCUSSED OTHERWISE WITH OWNER, TO OBTAIN / PAY FOR NPDES (ONLINE, PERMIT & CIVIL ENGINEER) TO PREPARE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).

| | |
|--------------|------------|
| DRAWN BY: | |
| DESIGNED BY: | |
| CHECKED BY: | |
| DESIGN TEAM | NO BY DATE |
| REVISIONS | |



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

WILLIAM J. BAUER
Lic. No. 55888

EDINA,
MINNESOTA

GRADING & EROSION CONTROL PLAN
FFIS & TPS

FILE NO.
JPHCS 14891

C102

SWPPP SUMMARY/OVERVIEW:
THIS STORM WATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN DEVELOPED TO ADDRESS THE REQUIREMENTS OF MNDES PERMIT 100001. THIS SWPPP INCLUDES A COMBINATION OF NARRATIVE AND PLAN SHEETS THAT DESCRIBE THE TEMPORARY AND PERMANENT STORM WATER MANAGEMENT PLAN FOR THE PROJECT.

PROJECT INFORMATION:

| | |
|-----------------------------|---|
| LOCATION: | EDINA MINNESOTA |
| LATITUDE/LONGITUDE: | 44.851, -93.3474 |
| PROJECT DESCRIPTION: | GRADING, CURB & GUTTER, WALKS, PAVING, STORM AND UTILITY SERVICES |
| SOIL DISTURBING ACTIVITIES: | TRENCHING, GRADING & PAVING |
| CONTACTS: | |
| OWNER: | JR HOSPITALITY, INC |
| CONTACT: | JAY BHAKTA |
| ADDRESS: | 114 AMERICAN BLVD E, BLOOMINGTON, MN 55420 |
| PHONE: | 612.310.9799 |
| EMAIL: | JBHAKTA@JRHOSPITALITY.COM |
| ENGINEER: | SHORT ELLIOTT HENDRICKSON INC. (SEH) |
| CONTACT: | WILLIAM BAUER |
| PHONE: | 952.912.2620 |
| EMAIL: | WBAUER@SEHINC.COM |
| PROJECT NO.: | JRHOS 148691 |

KNOWLEDGEABLE PERSON/CHIEF OF RESPONSIBILITY
THE CONTRACTOR SHALL IDENTIFY A PERSON KNOWLEDGEABLE AND EXPERIENCED IN THE APPLICATION OF EROSION PREVENTION AND SEDIMENT CONTROL BMPs WHO WILL COORDINATE WITH ALL CONTRACTORS, SUBCONTRACTORS, AND OPERATORS ON-SITE TO OVERSEE THE IMPLEMENTATION OF THE SWPPP.

| | |
|------------|---|
| CONTRACTOR | X |
| CONTACT | X |
| PHONE | X |
| EMAIL | X |

THE CONTRACTOR SHALL ESTABLISH A CHAIN OF RESPONSIBILITY FOR ALL CONTRACTORS AND SUB-CONTRACTORS ON-SITE TO ENSURE THE SWPPP IS BEING PROPERLY IMPLEMENTED AND MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE CHAIN OF RESPONSIBILITY TO THE OWNER AND ATTACH TO THE SWPPP PRIOR TO ANY CONSTRUCTION ACTIVITY.

GENERAL SWPPP RESPONSIBILITIES:

THE CONTRACTOR SHALL KEEP THE SWPPP, INCLUDING ALL AMENDMENTS AND INSPECTION AND MAINTENANCE RECORDS ON-SITE DURING CONSTRUCTION.

THE SWPPP WILL BE AMENDED AS NEEDED AND/OR AS REQUIRED BY PROVISIONS OF THE PERMIT. PERMITTEES MUST AMEND THE SWPPP TO INCLUDE ADDITIONAL, OR MODIFIED BMPs AS NECESSARY TO CORRECT PROBLEMS IDENTIFIED DURING CONSTRUCTION, OR WHEN THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, WEATHER OR SEASONAL CONDITIONS HAVING A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE NEAREST WATERWAY. ANY AMENDMENTS WILL BE APPROVED BY BOTH THE OWNER AND CONTRACTOR AND WILL BE ATTACHED TO THE SWPPP. THE SWPPP WILL BE MAINTAINED AND UPDATED AS NECESSARY. ANY AMENDMENTS SHALL BE INITIATED, FACILITATED, AND PROCESSED BY THE CONTRACTOR.

ALL SWPPP CHANGES MUST BE DONE BY AN INDIVIDUAL TRAINED IN ACCORDANCE WITH SECTION 21.4 OR 21.5. CHANGES INVOLVING THE USE OF A LESS STRINGENT BMP MUST INCLUDE A JUSTIFICATION DESCRIBING HOW THE REPLACEMENT BMP IS EFFECTIVE FOR THE SITE CHARACTERISTICS.

BOTH THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER TERMINATION AND/OR TRANSFER OF THE PERMIT.

LONG TERM OPERATION AND MAINTENANCE
THE OWNER WILL BE RESPONSIBLE OR WILL OTHERWISE IDENTIFY WHO WILL BE RESPONSIBLE FOR THE LONG TERM OPERATION AND MAINTENANCE OF THE PERMANENT STORMWATER MANAGEMENT SYSTEM(S).

THE OWNER WILL PREPARE AND IMPLEMENT A PERMANENT STORMWATER TREATMENT SYSTEM(S) MAINTENANCE PLAN.

TRAINING DOCUMENTATION:

| | |
|-----------------------------|--------------------------------------|
| PREPARED/DESIGNER OF SWPPP: | MATHEW STEELY |
| EMPLOYER: | SHORT ELLIOTT HENDRICKSON INC. (SEH) |
| DATE OBTAINED / REFRESHED: | REFRESHED JUNE 1ST 2021 |
| INSTRUCTOR/INSTITUTION: | UNIVERSITY OF MINNESOTA |

CONTENT OF TRAINING AVAILABLE UPON REQUEST.

THE CONTRACTOR (OPERATOR) SHALL ADD TO THE SWPPP TRAINING RECORDS FOR THE FOLLOWING PERSONNEL:

INDIVIDUALS OVERSEEING THE IMPLEMENTATION OF, REVISING, AND AMENDING THE SWPPP
INDIVIDUALS PERFORMING INSPECTIONS
INDIVIDUALS PERFORMING OR SUPERVISING THE INSTALLATION, MAINTENANCE AND REPAIR OF BMPs

TRAINING MUST RELATE TO THE INDIVIDUAL'S JOB DUTIES AND RESPONSIBILITIES AND SHALL INCLUDE:

- DATES OF TRAINING
- NAME OF INSTRUCTORS
- CONTENT AND ENTITY PROVIDING TRAINING

THE CONTRACTOR SHALL ENSURE THAT THE INDIVIDUALS ARE TRAINED BY LOCAL STATE, FEDERAL AGENCIES, PROFESSIONAL ORGANIZATIONS, OR OTHER ENTITIES WITH EXPERTISE IN EROSION PREVENTION, SEDIMENT CONTROL, PERMANENT STORMWATER MANAGEMENT AND THE MINNESOTA NONDISCRIMINATION CONSTRUCTION PERMIT.

PROJECT SUMMARY:

| | |
|------------------------------------|-----------|
| TOTAL DISTURBED AREA: | 1.33 AC |
| PRE-CONSTRUCTION IMPERVIOUS AREA: | 1.33 AC |
| POST-CONSTRUCTION IMPERVIOUS AREA: | 1.12 AC |
| IMPERVIOUS AREA ADDED: | - 0.21 AC |

RECEIVING WATER(S) WITHIN ONE MILE FROM PROJECT BOUNDARIES:
(http://pcpa.grd2.pca.state.mn.us/CSW/index.html)

| ID | NAME | TYPE | SPECIAL WATER? | IMPAIRED WATER? | CONSTRUCTION RELATED IMPAIRMENT OR SPECIAL WATER CLASSIFICATION | TMDL |
|----|----------------------------|-------|----------------|-----------------|---|------|
| | Ninemile Creek | Creek | Y | Y | Benthic macroinvertebrate bioassessments; Fishes bioassessments | |
| | Ninemile Creek, South Fork | Creek | Y | Y | Benthic macroinvertebrate bioassessments; Fishes bioassessments | |
| | Lake Edina | Lake | N | Y | Nutrients | |

ADDITIONAL BMPs AND/OR ACTIONS REQUIRED:
These river segments have an EPA-approved impairment for: Fishes bioassessments.

These impairments are considered to be construction related parameters and require the additional best management practices (BMPs) listed in items 23.9 and 23.10 of the permit if the project has a discharge point on the project within 1 mile (airial value measurement), and flows to the impaired stream.

23.9:
Permittees must immediately initiate stabilization of exposed soil areas, as described in item 8.4, and complete the stabilization within seven (7) calendar days after the construction activity in that portion of the site temporarily or permanently ceases.

23.10:
Permittees must provide a temporary sediment basin as described in Section 14 for common drainage locations that serve an area with five (5) or more acres disturbed at one time.

Also, a mandatory Stormwater Pollution Prevention Plan (SWPPP) review is required by the MPCA if the project will disturb over 50 acres and has a discharge point on the project within 1 mile (airial radius measurement), and flows to the impaired water. Owners must submit the application for coverage and the Storm Water Pollution Prevention Plan at least 30 days before the construction start date. The SWPPP can be attached electronically when using the online application.

SEE SECTION 23 OF THE PERMIT AND APPLICABLE TMDL WLVS

| | |
|-----------------------|-----------------------|
| WATERBODY | NO WORK DURING |
| LAKES | APRIL 1 - JUNE 30 |
| NON-TRIBUTARY STREAMS | MARCH 15 - JUNE 15 |
| TRIBUTARY STREAMS | SEPTEMBER 1 - APRIL 1 |

SEE DNR PERMIT FOR MORE INFORMATION

SITE SOIL INFORMATION: (http://websoilsurvey.nrc.usda.gov/napp/WebSoilSurvey.aspx)
SOIL INFORMATION PROVIDED IS FOR MPDES PERMIT INFORMATION ONLY. SOIL INFORMATION WAS OBTAINED FROM THE USGS WEBSITE. THE CONTRACTOR SHALL NOT RELY ON THIS SOIL INFORMATION FOR CONSTRUCTION PURPOSES.)

| SOIL NAME: | HYDROLOGIC CLASSIFICATION: |
|--|----------------------------|
| UFA - URBAN LAND-WOODSTOCKS, WET SUBSTRATUM, COMPLEX | C |
| ANTICIPATED RANGE OF PARTICLE SIZES | VARIABLES |

IMPLEMENTATION SEQUENCE:

THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING SEQUENCE. THE ENGINEER MAY APPROVE ADJUSTMENTS TO THE SEQUENCE AS NEEDED.

- INSTALL ROCK CONSTRUCTION ENTRANCE(S)
- INSTALL PERIMETER CONTROL AND STABILIZE DOWN GRADIENT BOUNDARIES
- INSTALL INLET PROTECTION ON EXISTING CATCH BASINS
- COMPLETE SITE GRADING
- INSTALL UTILITIES, STORM SEWER, INLET PROTECTION, CURB & GUTTER, PAVING
- COMPLETE FINAL GRADING AND STABILIZE DISTURBED AREAS
- AFTER CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED, REMOVE ACCUMULATED SEDIMENT, REMOVE BMPs, AND RE-STABILIZE ANY AREAS DISTURBED BY THEIR REMOVAL.
- INSTALL FILTRATION MEDIA

PROJECT SPECIFIC NOTES:

THIS PROJECTS STORM SYSTEM SITES INTO A NEW UNDERGROUND STORM WATER DETENTION SYSTEM. THIS DETENTION SYSTEM SHOULD BE PROTECTED, AND IS THE FIRST LINE OF DEFENSE BEFORE LEADING TO NINEMILE CREEK.

THE FOLLOWING DOCUMENTS ARE CONSIDERED PART OF THE SWPPP:

GRADING & EROSION CONTROL PLAN

LANDSCAPING PLAN SHEETS

SWPPP NOTE AND DETAIL SHEETS

PROJECT SPECIFICATIONS

PROJECT BID FORM

TEMPORARY BMP DESIGN FACTORS:

EROSION PREVENTION AND SEDIMENT CONTROL BMPs MUST BE DESIGNED TO ACCOUNT FOR:

THE EXPECTED ANNUAL, FREQUENCY, INTENSITY, AND DURATION OF PRECIPITATION

THE NATURE OF STORMWATER RUNOFF AND NON-POINT AT THE SITE, INCLUDING FACTORS SUCH AS EXPECTED FLOW FROM IMPERVIOUS SURFACES, SLOPES, AND SITE DRAINAGE FEATURES

THE STORMWATER VOLUME, VELOCITY, AND PEAK FLOW RATES TO MINIMIZE DISCHARGE OF POLLUTANTS TO STORMWATER AND TO MINIMIZE CHANNEL AND STREAMBANK EROSION AND SCOUR IN THE IMMEDIATE VICINITY OF DISCHARGE POINTS

THE RANGE OF SOIL PARTICLE SIZES EXPECTED TO BE PRESENT.

TEMPORARY SEDIMENT BASINS:

THE CONTRACTOR SHALL INSTALL TEMPORARY SEDIMENT BASINS INDICATED ON PLANS AND REQUIRED BY THE MPDES CONSTRUCTION PERMIT.

THE TEMPORARY BASIN MUST PROVIDE LIVE STORAGE FOR A CALCULATED VOLUME OF RUNOFF FROM A TWO (2) YEAR, 24 HOUR STORM FROM EACH ACRES OF THE BASIN OR 1,800 CUBIC FEET OF LIVE STORAGE PER ACRE DRAINED, WHICHEVER IS GREATER.

TEMPORARY SEDIMENT BASIN OUTLETS SHALL BE CONSTRUCTED TO PREVENT SHORT-CIRCUITING AND PREVENT THE DISCHARGE OF FLOATING DEBRIS.

OUTLET STRUCTURES MUST BE DESIGNED TO WITHDRAW WATER FROM THE SURFACE TO MINIMIZE THE DISCHARGE OF POLLUTANTS.

BASINS MUST INCLUDE A STABILIZED EMERGENCY OVERTFLOW, WITHDRAW WATER FROM THE SURFACE, AND PROVIDE ENERGY DISSIPATION AT THE OUTLET.

TEMPORARY SEDIMENT BASINS SHALL BE PROVIDED WITH ENERGY DISSIPATION AT ANY BASIN OUTLET TO PREVENT SOIL EROSION.

SEDIMENT BASINS MUST BE SITUATED OUTSIDE OF SURFACE WATERS AND ANY BUFFER ZONES, AND MUST BE DESIGNED TO AVOID THE DRAINING WATER FROM WETLANDS.

EROSION PREVENTION MEASURES AND TIMING:

THE CONTRACTOR IS RESPONSIBLE FOR ALL EROSION PREVENTION MEASURES FOR THE PROJECT.

EROSION PREVENTION MEASURES SHOWN ON PLANS ARE THE ABSOLUTE MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL EROSION PREVENTION MEASURES AS NECESSARY TO PROPERLY MANAGE THE PROJECT AREA.

THE CONTRACTOR SHALL PLAN AND IMPLEMENT APPROPRIATE CONSTRUCTION PRACTICES AND CONSTRUCTION PHASING TO MINIMIZE EROSION AND RETAIN VEGETATION WHENEVER POSSIBLE.

THE PERMITTEE SHALL DELINEATE AREAS NOT TO BE DISTURBED. PERMITTEES MUST MINIMIZE THE NEED FOR DISTURBANCE OF PORTIONS OF THE PROJECT WITH STEEP SLOPES. WHEN STEEP SLOPES MUST BE DISTURBED, PERMITTEES MUST USE TECHNIQUES SUCH AS PHASING AND STABILIZATION PRACTICES DESIGNED FOR STEEP SLOPES.

IN NO CASE SHALL ANY EXPOSED AREAS, INCLUDING STOCK PILES, HAVE EXPOSED SOILS FOR MORE THAN 7 DAYS WITHOUT PROVIDING TEMPORARY OR PERMANENT STABILIZATION. STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED. TEMPORARY STOCKPILES WITHOUT SIGNIFICANT CLAY, SILT, OR ORGANIC COMPONENTS DO NOT REQUIRE STABILIZATION.

DRAINAGE PATHS, DITCHES, AND/OR SWALES SHALL HAVE TEMPORARY OR PERMANENT STABILIZATION WITHIN 24 HOURS OF CONNECTING TO A SURFACE WATER OR 24 HOURS AFTER CONSTRUCTION ACTIVITY IN THE DITCH/SWALE HAS TEMPORARILY OR PERMANENTLY CEASED.

THE CONTRACTOR SHALL COMPLETE THE STABILIZATION OF ALL EXPOSED SOILS WITHIN 24 HOURS THAT LIE WITHIN 200 FEET OF PUBLIC WATERS FORMULATED WORK IN WATER RESTRICTIONS* BY THE MN DNR DURING SPECIFIED FISH SPawning TIMES.

THE CONTRACTOR SHALL IMPLEMENT EROSION CONTROL BMPs AND VELOCITY DISSIPATION DEVICES ALONG CONSTRUCTED STORMWATER CONVEYANCE CHANNELS AND OUTLETS.

THE CONTRACTOR SHALL STABILIZE TEMPORARY AND/OR PERMANENT DRAINAGE DITCHES OR SWALES WITHIN 200 LINEAL FEET FROM PROPERTY EDGE, OR DISCHARGE POINT(S) WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE.

TEMPORARY OR PERMANENT DITCHES OR SWALES USED AS A SEDIMENT CONTAINMENT SYSTEM DURING CONSTRUCTION MUST BE STABILIZED WITHIN 24 HOURS AFTER NO LONGER BEING USED AS A SEDIMENT CONTAINMENT SYSTEM.

THE CONTRACTOR SHALL NOT UTILIZE HYDROMULCH, TACKIFIER, POLYACRYLAMIDE OR SIMILAR EROSION PREVENTION PRACTICES AS A FORM OF STABILIZATION FOR TEMPORARY OR PERMANENT DRAINAGE DITCHES OR SWALE SECTION WITH A CONTINUOUS SLOPE OF GREATER THAN 2 PERCENT.

THE CONTRACTOR SHALL ENSURE PIPE OUTLETS HAVE TEMPORARY OR PERMANENT ENERGY DISSIPATION WITHIN 24 HOURS OF CONNECTION TO A SURFACE WATER.

THE CONTRACTOR SHALL DIRECT DISCHARGES FROM BMPs TO VEGETATED AREAS TO INCREASE SEDIMENT REMOVAL AND MAXIMIZE STORMWATER INFILTRATION. VELOCITY DISSIPATION DEVICES MUST BE USED TO PREVENT EROSION WHEN DIRECTING STORMWATER TO VEGETATED AREAS.

SEDIMENT CONTROL, MEASURES AND TIMING:

THE CONTRACTOR IS RESPONSIBLE FOR ALL SEDIMENT CONTROL MEASURES FOR THE PROJECT.

SEDIMENT CONTROL MEASURES SHOWN ON PLANS ARE THE ABSOLUTE MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL SEDIMENT CONTROL MEASURES AS NECESSARY TO PROPERLY MANAGE THE PROJECT AREA.

THE CONTRACTOR SHALL ENSURE SEDIMENT CONTROL MEASURES ARE ESTABLISHED ON ALL DOWN GRADIENT PERIMETERS BEFORE ANY UPGRADE/INLET AND DISTURBING ACTIVITIES BEGIN. THESE MEASURES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION HAS BEEN ESTABLISHED.

THE CONTRACTOR SHALL ENSURE SEDIMENT CONTROL PRACTICES REMOVED OR ADJUSTED FOR SHORT-TERM ACTIVITIES BE RE-INSTALLED IMMEDIATELY AFTER THE SHORT-TERM ACTIVITY HAS BEEN COMPLETED. SEDIMENT CONTROL PRACTICES MUST BE RE-INSTALLED BEFORE THE NEXT PRECIPITATION EVENT EVEN IF THE SHORT-TERM ACTIVITY IS NOT COMPLETE.

THE CONTRACTOR SHALL ENSURE STORM DRAIN INLETS ARE PROTECTED BY APPROPRIATE BMPs DURING CONSTRUCTION UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGING

TO THE INLET HAVE BEEN STABILIZED.

THE CONTRACTOR SHALL PROVIDE SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROL AT THE BASE OF THE STOCKPILES.

THE CONTRACTOR SHALL INSTALL PERIMETER CONTROL AROUND ALL STAGING AREAS, BORROW PITS, AND AREAS CONSIDERED ENVIRONMENTALLY SENSITIVE.

THE CONTRACTOR SHALL ENSURE VEHICLE TRACKING BE MINIMIZED WITH EFFECTIVE BMPs. WHERE THE BMPs FAIL TO PREVENT SEDIMENT FROM TRACKING ONTO STREETS THE CONTRACTOR SHALL CONDUCT STREET SWEEPING TO REMOVE ALL TRACKED SEDIMENT.

THE CONTRACTOR SHALL IMPLEMENT CONSTRUCTION PRACTICES TO MINIMIZE SOIL COMPACTION.

THE CONTRACTOR SHALL ENSURE ALL CONSTRUCTION ACTIVITY REMAINS WITHIN PROJECT LIMITS AND THAT ALL IDENTIFIED RECEIVING WATER BUFFERS ARE MAINTAINED.

| RECEIVING WATER | NATURAL BUFFER | IS THE BUFFER BEING ENCLOSED ON? | REASON FOR BUFFER ENCROACHMENT |
|----------------------------|----------------|----------------------------------|--------------------------------|
| Ninemile Creek | 50 FT | NO | |
| Ninemile Creek, South fork | 50 FT | NO | |
| Lake Edina | 50 FT | NO | |

A 50 FOOT NATURAL BUFFER MUST BE PRESERVED OR PROVIDE REDUNDANT (DOUBLE) PERIMETER SEDIMENT CONTROLS IF NATURAL BUFFER IS INEFFECTIVE.

THE CONTRACTOR SHALL NOT UTILIZE SEDIMENT CONTROL CHEMICALS ON SITE.

INSPECTION AND MAINTENANCE:

ALL EROSION PREVENTION, REPAIRS, REPLACEMENTS, AND REMOVAL OF BMPs IS TO BE CONSIDERED INCIDENTAL TO THE BMP BID ITEMS.

THE PERMITTEE(S) IS RESPONSIBLE FOR COMPLETING SITE INSPECTIONS, AND BMP MAINTENANCE TO ENSURE COMPLIANCE WITH THE PERMIT REQUIREMENTS.

THE PERMITTEE(S) SHALL INSPECT THE CONSTRUCTION SITE ONCE EVERY 7 DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS.

THE PERMITTEE(S) SHALL DOCUMENT A WRITTEN SUMMARY OF ALL INSPECTIONS AND MAINTENANCE ACTIVITIES CONDUCTED WITHIN 24 HOURS OF OCCURRENCE. RECORDS OF EACH ACTIVITY SHALL INCLUDE THE FOLLOWING:

DATE AND TIME OF INSPECTIONS

NAME OF PERSONS CONDUCTING INSPECTION

FINDINGS AND RECOMMENDATIONS FOR CORRECTIVE ACTIONS IF NECESSARY

CORRECTIVE ACTIONS TAKEN

DATE AND AMOUNT OF RAINFALL EVENTS

POINTS OF DISCHARGE OBSERVED DURING INSPECTION AND DESCRIPTION OF THE DISCHARGE

AMENDMENTS MADE TO THE SWPPP

THE PERMITTEE(S) SHALL SUBMIT A COPY OF THE WRITTEN INSPECTIONS TO THE ENGINEER AND OWNER ON A MONTHLY BASIS. IF MONTHLY INSPECTION RECORDS ARE NOT SUBMITTED, MONTHLY PAYMENTS MAY BE HELD.

THE CONTRACTOR SHALL DOCUMENT AMENDMENTS TO THE SWPPP AS A RESULT OF INSPECTIONS) WITHIN 7 DAYS.

THE CONTRACTOR SHALL KEEP THE SWPPP, ALL INSPECTION REPORTS, AND AMENDMENTS ON-SITE. THE CONTRACTOR SHALL DESIGNATE A SPECIFIC ON-SITE LOCATION TO KEEP THE RECORDS

THE CONTRACTOR IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF TEMPORARY AND PERMANENT WATER QUALITY BMPs, AS WELL AS EROSION AND SEDIMENT CONTROL BMPs.

THE CONTRACTOR SHALL INSPECT EROSION PREVENTION AND SEDIMENTATION CONTROL BMPs TO ENSURE INTEGRITY AND EFFECTIVENESS. ALL NONFUNCTIONAL BMPs SHALL BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL BMPs WITHIN 24 HOURS OF FINDING. THE CONTRACTOR SHALL INVESTIGATE AND COMPLY WITH THE FOLLOWING INSPECTION AND MAINTENANCE REQUIREMENTS:

PERIMETER CONTROL DEVICES, INCLUDING SILT FENCE SHALL BE REPAIRED, OR REPLACED, WHEN THEY BECOME NONFUNCTIONAL, OR THE SEDIMENT REACHES 1/2 OF THE DEVICE HEIGHT. THESE REPAIRS SHALL BE MADE WITHIN 24 HOURS OF DISCOVERY.

TEMPORARY AND PERMANENT SEDIMENT BASINS SHALL BE DRAINED AND THE SEDIMENT REMOVED WHEN THE DEPTH OF SEDIMENT COLLECTED IN THE BASIN REACHES TO THE STORAGE VOLUME. DRAINAGE AND REMOVAL MUST BE COMPLETED WITHIN 72 HOURS OF DISCOVERY.

SURFACE WATERS, INCLUDING DRAINAGE DITCHES AND CONVEYANCE SYSTEMS, MUST BE INSPECTED FOR EVIDENCE OF EROSION AND SEDIMENT DEPOSITION. THE CONTRACTOR SHALL REMOVE ALL DELLTAS AND SEDIMENT DEPOSITED IN SURFACE WATERS, INCLUDING DRAINAGE WAYS, CATCH BASINS, AND OTHER DRAINAGE SYSTEMS. THE CONTRACTOR SHALL RE-STABILIZE THE AREAS WHERE SEDIMENT REMOVAL RESULTS IN EXPOSED SOIL. REMOVAL AND STABILIZATION MUST TAKE PLACE WITHIN 7 DAYS OF DISCOVERY, UNLESS PRECLUDED BY LEGAL, REGULATORY, OR PHYSICAL CONSTRAINTS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL LOCAL, REGIONAL, STATE AND FEDERAL AUTHORITIES AND OBTAIN ANY APPLICABLE PERMITS, PRIOR TO CONDUCTING ANY WORK IN SURFACE WATERS.

CONSTRUCTION SITE VEHICLE EXIT LOCATIONS SHALL BE INSPECTED DAILY FOR EVIDENCE OF SEDIMENT TRACKING ONTO PAVED SURFACES. TRACKED SEDIMENT MUST BE REMOVED FROM ALL PAVED SURFACES WITHIN 24 HOURS OF DISCOVERY.

IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT MUST BE REMOVED IN A MANNER AND AT A FREQUENCY SUFFICIENT TO MINIMIZE OFF-SITE IMPACTS.

EROSION PREVENTION BMP SUMMARY:
SEE EROSION AND SEDIMENT CONTROL PLAN SHEET AND BID FORM FOR TYPE, LOCATION, AND QUANTITY OF EROSION PREVENTION BMPs.

SEDIMENT CONTROL BMP SUMMARY:
SEE EROSION AND SEDIMENT CONTROL PLAN SHEETS AND BID FORM FOR TYPE, LOCATION, AND QUANTITY OF SEDIMENT CONTROL BMPs.

DEWATERING AND BASIN DRAINING ACTIVITIES:
THE CONTRACTOR IS RESPONSIBLE FOR ADHERING TO ALL DEWATERING AND SURFACE DRAINAGE OTHER APPROPRIATE BMPs, TO EFFECTIVELY REMOVE SEDIMENT.

WATER FROM DEWATERING ACTIVITIES SHALL DISCHARGE TO A TEMPORARY AND/OR PERMANENT SEDIMENT BASIN.

IF WATER CANNOT BE DISCHARGED TO A SEDIMENTATION BASIN, IT SHALL BE TREATED WITH OTHER APPROPRIATE BMPs, TO EFFECTIVELY REMOVE SEDIMENT.

DISCHARGE THAT CONTAINS OIL OR GREASE MUST BE TREATED WITH AN OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICE PRIOR TO DISCHARGE.

WATER FROM DEWATERING SHALL BE DISCHARGED IN A MANNER THAT DOES NOT CAUSE NUISANCE CONDITIONS, EROSION, OR INUNDATION OF WETLANDS.

BACKWASH WATER USED FOR FILTERING SHALL BE HAULED AWAY FOR DISPOSAL, RETURNED TO THE BEGINNING OF TREATMENT PROCESS, OR INCORPORATED INTO THE SITE IN A MANNER THAT DOES NOT CAUSE EROSION. THE CONTRACTOR SHALL REPLACE AND CLEAN FILTER MEDIA USED IN DEWATERING DEVICES WHEN REQUIRED TO MAINTAIN ADEQUATE FUNCTION.

POLLUTION PREVENTION MANAGEMENT MEASURES:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL POLLUTION PREVENTION MANAGEMENT MEASURES.

ALL POLLUTION PREVENTION MEASURES ARE CONSIDERED INCIDENTAL TO THE MOBILIZATION BID ITEM, UNLESS OTHERWISE NOTED.

THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER DISPOSAL, IN COMPLIANCE WITH MPDA DISPOSAL REQUIREMENTS, OF ALL HAZARDOUS MATERIALS, SOLID WASTE, AND PRODUCTS ON-SITE.

THE CONTRACTOR SHALL ENSURE BUILDING PRODUCTS THAT HAVE THE POTENTIAL TO LEAK POLLUTANTS ARE KEPT UNDER COVER TO PREVENT THE DISCHARGE OF POLLUTANTS.

THE CONTRACTOR SHALL ENSURE PESTICIDES, HERBICIDES, INSECTICIDES, FERTILIZERS, TREATMENT CHEMICALS, AND LANDSCAPE MATERIALS ARE COVERED TO PREVENT THE DISCHARGE OF POLLUTANTS.

THE CONTRACTOR SHALL ENSURE HAZARDOUS MATERIALS AND TOXIC WASTE IS PROPERLY STORED IN SEALED CONTAINERS TO PREVENT SPILLS, LEAKS, OR OTHER DISCHARGE. STORAGE AND DISPOSAL OF HAZARDOUS WASTE OR HAZARDOUS MATERIALS MUST BE IN COMPLIANCE WITH MNPA, R. CH. 176, INCLUDING SECONDARY CONTAINMENT AS APPLICABLE.

THE CONTRACTOR SHALL ENSURE ASPHALT SUBSTANCES USED ON-SITE SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

THE CONTRACTOR SHALL ENSURE PAINT CONTAINERS AND CURING COMPOUNDS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT AND/OR CURING COMPOUNDS SHALL NOT BE DISCHARGED INTO THE STORM SEWER SYSTEM AND SHALL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTION.

THE CONTRACTOR SHALL ENSURE SOLID WASTE BE STORED, COLLECTED AND DISPOSED OF PROPERLY IN COMPLIANCE WITH MNPA, R. CH. 705.

THE CONTRACTOR SHALL ENSURE POTABLE TOILETS ARE POSITIONED SO THAT THEY ARE SECURE AND WILL NOT BE TIPPED OR KNOCKED OVER. SANITARY WASTE MUST BE DISPOSED OF PROPERLY IN COMPLIANCE WITH MNPA, R. CH. 714.

THE CONTRACTOR SHALL MONITOR ALL VEHICLES ON-SITE FOR LEAKS AND RECEIVE REGULAR PREVENTION MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE.

THE CONTRACTOR SHALL ENSURE WASHOUT WASTE MUST CONTACT THE GROUND AND BE PROPERLY DISPOSED OF IN COMPLIANCE WITH MPDA RULES.

THE CONTRACTOR SHALL INCLUDE SPLIT KITS WITH ALL FUELING SOURCES AND MAINTENANCE ACTIVITIES. SECONDARY CONTAINMENT MEASURES SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR.

THE CONTRACTOR SHALL ENSURE SPILLS ARE CONTAINED AND CLEANED UP IMMEDIATELY UPON DISCOVERY. SPILLS LARGE ENOUGH TO REACH THE STORM WATER CONVEYANCE SYSTEM SHALL BE REPORTED TO THE MINNESOTA DUTY OFFICER AT 1.800.422.0788.

PERMIT TERMINATION CONDITIONS:
THE CONTRACTOR IS RESPONSIBLE FOR ENSURING FINAL STABILIZATION OF THE ENTIRE SITE. PERMIT TERMINATION CONDITIONS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

ALL SOIL DISTURBING ACTIVITIES HAVE BEEN COMPLETED.

ALL EXPOSED SOILS HAVE BEEN UNIFORMLY STABILIZED WITH AT LEAST 70% VEGETATION COVERAGE.

PERMANENT STORM WATER MANAGEMENT SYSTEM(S) ARE CONSTRUCTED AND ARE OPERATING AS DESIGNED.

ALL DRAINAGE DITCHES, PONDS, AND ALL STORM WATER CONVEYANCE SYSTEMS HAVE BEEN CLEARED OF SEDIMENT AND STABILIZED WITH PERMANENT COVER TO PRECLUDE EROSION.

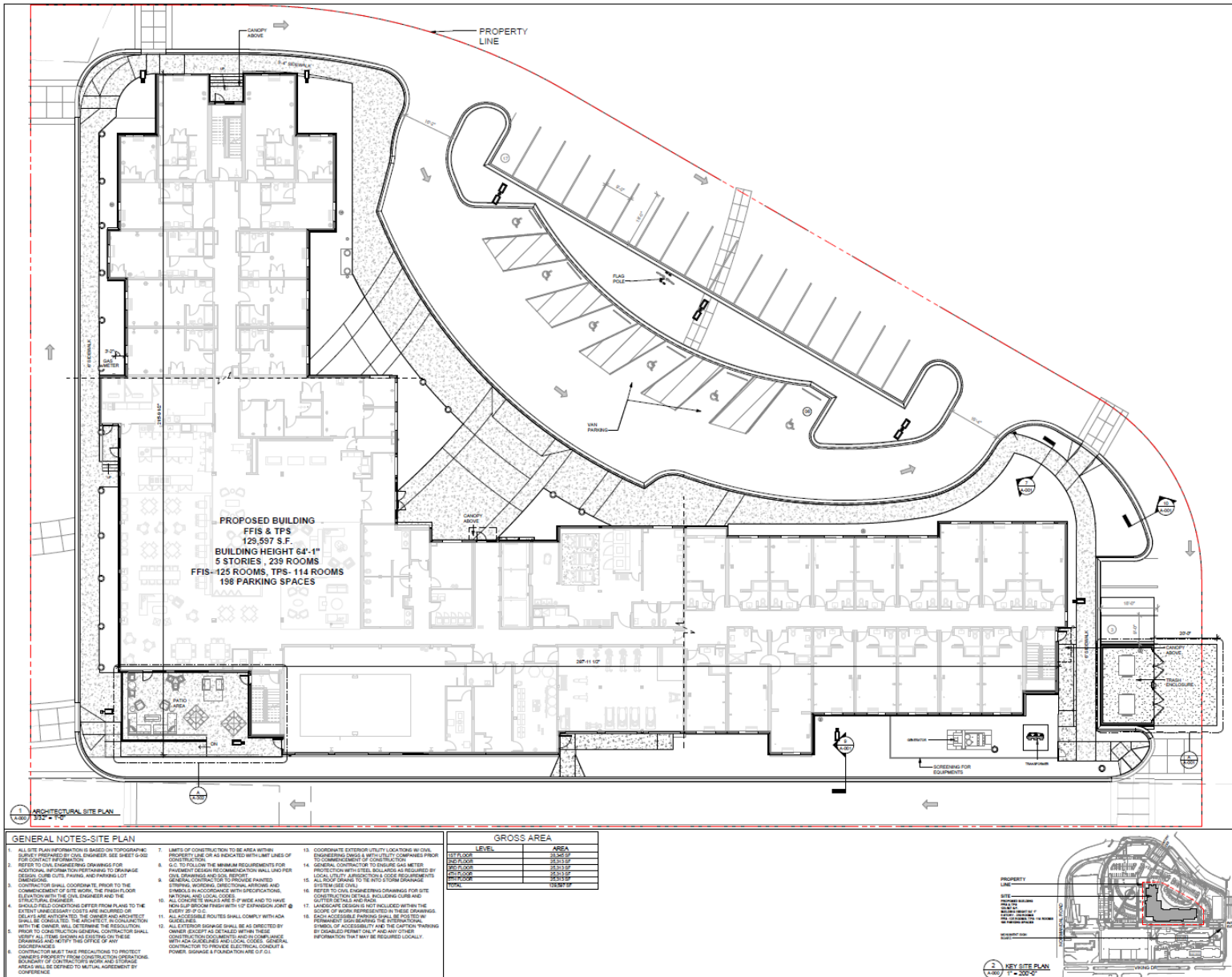
ALL TEMPORARY SYNTHETIC BMPs HAVE BEEN REMOVED AND PROPERLY DISPOSED OF.

CONTAMINATION SCREENING CHECKLIST

This checklist addresses mobilization of contaminants by stormwater infiltration. See Part III.D of the Construction Stormwater Permit for additional prohibitions.

If the site being investigated receives discharges from vehicle fueling or maintenance facilities, STOP - Infiltration is prohibited under the CSW permit

| Box | Question | Criteria or check box |
|--|---|---|
| 1 | Is the project located in a well head protection area | |
| 2 | Is the project located in a Drinking Water Supply Management Area (DWSMA) | |
| 3 | Is the project located in a Karst area | |
| 4 | If any of the above are checked, what measures will be implemented to ensure protection of drinking water supply | |
| Assess the site and proposed location of the BMP | | |
| 1 | Is the site contaminated or does it have a history of soil or groundwater contamination at levels of concern? If Yes, proceed to Box 2. If No, proceed to Box 3. | |
| 2 | If the answer to Box 1 is yes, has the contaminated soil or groundwater been remediated to acceptable levels? NOTE: closure letters sent by the MPCA do not assure that a site is not contaminated. Click on the link in Cell B8 for more information. If Yes, proceed to Box 3. | If no or unknown, Stop. There is sufficient information to suggest that contaminants may be mobilized by infiltration. For Construction Stormwater permittees, infiltration is prohibited when the infiltration system will be constructed in areas where high levels of contaminants in soil or groundwater will be mobilized by the infiltrating stormwater. SEE FOOTNOTE |
| 3 | For Boxes 4 through 12, check each box in which the item occurs on the site with the proposed BMP? | |
| 4 | Underground storage tank vent(s) or fill point(s) | |
| 5 | Monitoring well(s) | |
| 6 | Soil pile(s) covered with plastic sheeting or tarp(s) | |
| 7 | Staining of soils and/or dead vegetation | |
| 8 | Unusual odors | |
| 9 | Mismanaged drums (or chemical container(s)) | |
| 10 | Excavation(s) that is/are not backfilled with clean material | |
| 11 | Presence of debris that may indicate presence of structures (or activities) that could result in contamination | |
| 12 | Site is a confirmed stormwater hotspot | |
| 13 | Are there any potential sources identified (checked) in Boxes 4 through 12? If Yes, proceed to Box 14. If no proceed to Box 15. | |
| 14 | For all potential sources identified (checked) in Boxes 5 through 13, can adequate separation be achieved? If Yes, proceed to Box 16. If No, proceed to Box 15. | If no, Stop. There is sufficient information to suggest that contaminants may be mobilized by infiltration. For Construction Stormwater permittees, infiltration is prohibited when the infiltration system will be constructed in areas where high levels of contaminants in soil or groundwater will be mobilized by the infiltrating stormwater. SEE FOOTNOTE |
| Assess adjacent properties | | |
| 15 | For Boxes 16 through 25, check each box in which the item occurs within the influence zone of the site property. See influence zone worksheet (click on tab at bottom of this spreadsheet). | |
| 16 | Known groundwater or soil contamination on adjacent property | |
| 17 | Underground storage tank vents or fill points | |
| 18 | Monitoring wells | |
| 19 | Soil piles covered with plastic sheeting or tarp(s) | |
| 20 | Staining of soils and/or dead vegetation | |
| 21 | Unusual odors | |
| 22 | Mismanaged drums or chemical containers | |
| 23 | Excavation(s) that are not backfilled with clean material | |
| 24 | Presence of debris that may indicate presence of structures (or activities) that could result in contamination | |
| 25 | Site is a confirmed stormwater hotspot | |
| 26 | Are any potential sources identified (checked) in Boxes 16 through 25? If Yes, proceed to Box 27. If No, proceed to Box 28. | If no, Stop. Infiltration is appropriate |
| 27 | For all potential sources identified (checked) in Boxes 16 through 25, can adequate separation be achieved? If Yes, proceed to Box 29. If No, proceed to Box 28. | If yes, Stop. Infiltration is appropriate |
| 28 | Box 27 or 21, Stop. There is sufficient information to suggest that contaminants may be mobilized by infiltration. For Construction Stormwater permittees, infiltration is prohibited when the infiltration system will be constructed in areas where high levels of contaminants in soil or groundwater will be mobilized by the infiltrating stormwater. SEE FOOTNOTE | |
| FOOTNOTE: If infiltration is pursued, additional off-site investigation, such as a Phase 1 or Phase 2 Environmental Site Assessment, is highly recommended. For more information, see the stormwater management guidelines for sites with on-site contamination or Stormwater management guidelines for sites with off-site contamination at www.mn.gov . | | |



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2020 HARRISON VALLEY TRAIL
CLUBBING, GA 30041

Date:

Drawn:



Fairfield
INN & SUITES
BY MARRIOTT

TOWNEPLACE SUITES
BY MARRIOTT

LOT 13 BLOCK 1 MARSHALL PARK
SOUTH BROMFIELD RD
EDINA, MINNESOTA 55435

PROJECT/VERSION
REV. 001 14.00 DECEMBER 2016
TWS GEN 1 JUNE 2018

| NO. | DATE | ISSUE DATE | DESCRIPTION |
|-----|----------|------------|-------------------|
| 1 | 06/04/18 | | ISSUED FOR PERMIT |

ISSUED FOR PERMIT

CURRENT ISSUE DATE: 2020 08 13

OWNED BY: N/A

DESIGNED BY: RB/LA

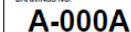
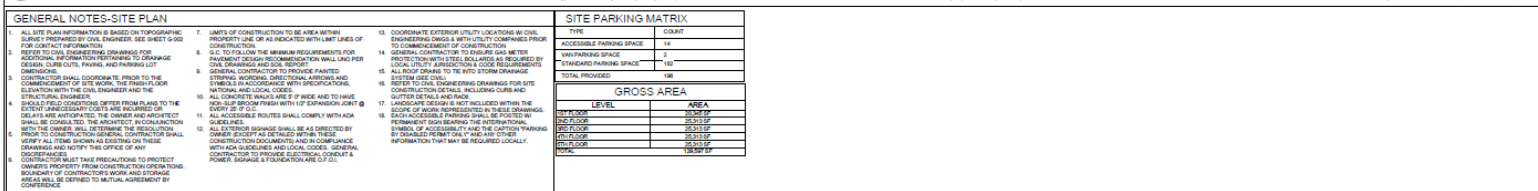
PROJECT NO: 133-1829

SHEET NAME:

ARCHITECTURAL SITE PLAN

DRAWING NO:

A-000





Memorandum

TO: *Mr. Cary Teague, Community Development Director
City of Edina*

FROM: *Charles Rickart, P.E., PTOE, Project Manager
WSB & Associates, Inc.*

DATE: *May 2, 2018*

RE: *Solomon Real Estate – South Pentagon Park Development
Traffic and Parking Study
City of Edina, MN
WSB Project No. 11953-00*

Background

The purpose of this memorandum is to document the transportation impacts from the proposed redevelopment of the Pentagon Park south area (Solomon Real Estate Group) in relationship to the approved development and mitigation from the Gateway Area, Alternative Urban Area-wide Review (AUAR). The site is located on the south side of W. 77th Street between TH 100 and Computer Avenue and is shown on the attached *Figure 1*.

A Traffic analysis was completed in conjunction with the AUAR in 2007 which included the Pentagon Park area. The AUAR was updated in 2013 and it was concluded that because no Gateway area development had occurred in the area, and that the area traffic levels have not changed significantly from those assumed in the AUAR for the baseline conditions the future year analysis and recommended mitigation in the 2007 AUAR were still valid. AUAR updates are required every five years from the original date of the approved AUAR. Currently the second AUAR update is being prepared. Data and results from the current draft (February 2, 2018) updated AUAR Traffic Study will be used as part of this analysis. This document is attached in the *Appendix*.

The development of the South Pentagon Park development is planned to be completed in two phases. The first phase of the development is planned to include 346 hotel rooms in two buildings and 11,800 square feet of retail / restaurant uses. The second phase will include 225,000 square feet of office in two buildings and 19,000 square feet of retail uses. Access to the site will be from public streets and driveways off W. 77th Street, Computer Avenue, Viking Drive and Normandale Road. The full development of the South Pentagon Park development is the subject of this Study and is shown on the attached *Figure 2*.

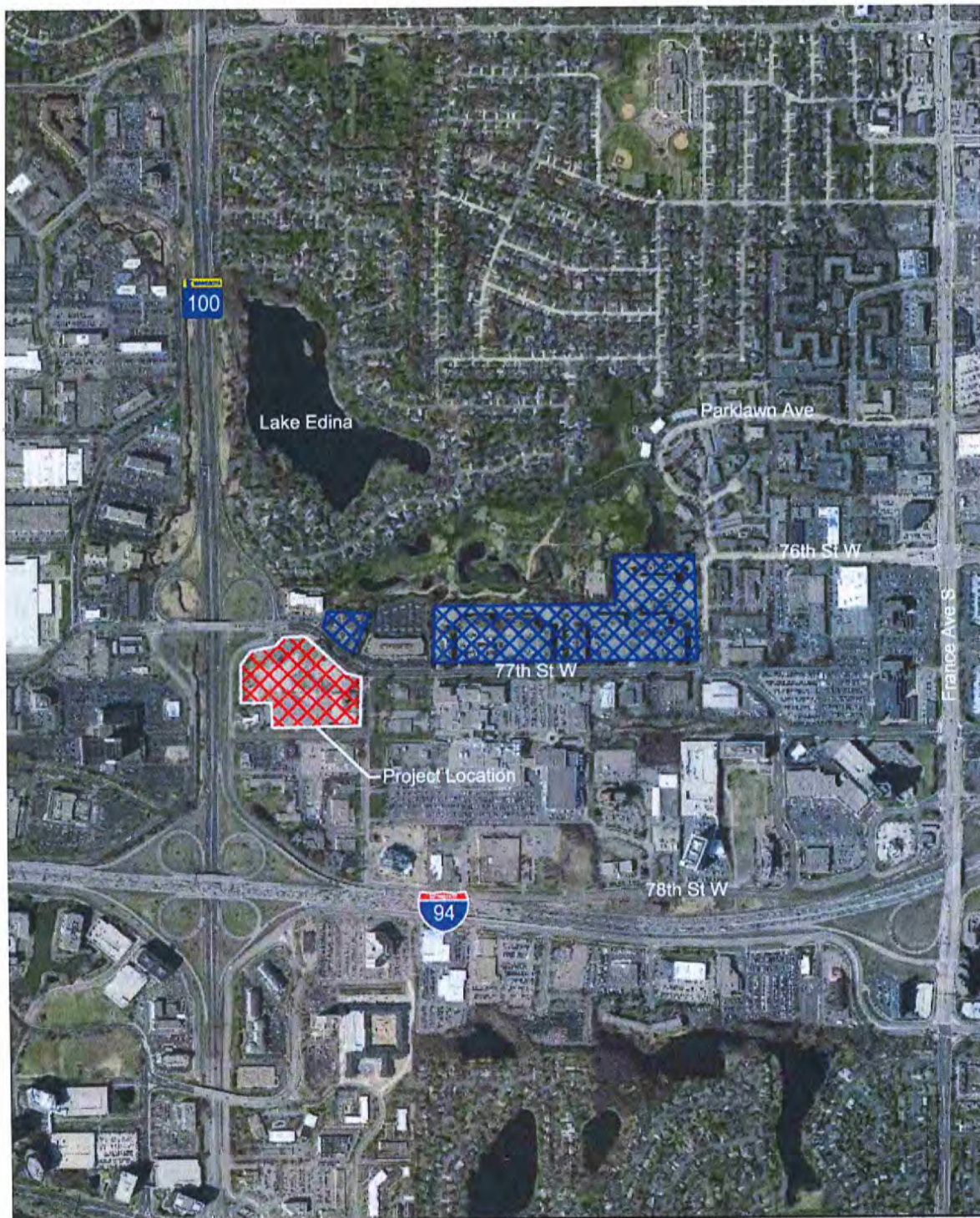




Figure 1 - Location Map
Solomon - Pentagon South
Traffic and Parking Study

Legend

-  Pentagon North
-  Pentagon South



SITE PLAN



PENTAGON PARK SOUTH
 EDINA, MN

9 APRIL 2018

4

RSP



Figure 2 - Site Plan
 Solomon - Pentagon South
 Traffic and Parking Study



The traffic impacts of the proposed site redevelopment were evaluated for: the existing conditions; projected 2020 the anticipated completion of the South Pentagon Park development only, and; projected 2025 and 2040 from the AUAR. The following locations were included as part of the analysis:

- France Avenue at 76th Street
- France Avenue at Minnesota Drive
- 77th Street at Minnesota Drive
- 77th Street at Parklawn Avenue
- 77th Street at Computer Avenue
- 77th Street at Burgundy Place Driveway
- 77th Street at SB TH 100 Ramp
- 77th Street at NB TH 100 Ramp
- Computer Avenue at Site Access
- Computer Avenue at Viking Drive
- Viking Drive at Normandale Road
- Normandale Road at Site Access

The following sections of this report document the analysis and anticipated impacts of the proposed first phase of the South Pentagon Park redevelopment.

Existing Traffic Conditions

Updated AM and PM peak hour turning movement counts were conducted the weeks of December 4th and December 11th, 2017. These counts were used as the existing baseline conditions for the area. The draft updated AUAR Traffic Study in the *Appendix* shows the existing intersections and driveways in the Study Area, with the existing AM and PM peak hour traffic volumes.

Background (Non-Development) Traffic Growth

Traffic growth in the vicinity of a proposed site will occur between existing conditions and any given future year due to other development within the region. This background growth must be accounted for and included in future year traffic forecasts. Reviewing the historical traffic counts in the area, traffic has stayed somewhat constant or dropped in the past few years. In order to account for other development background growth in traffic the Hennepin County State Aid traffic growth projection factor of 1.1 over a 20-year period was used to project traffic to the 2020 analysis year. The Gateway AUAR also identified adjacent development projects in Edina and Bloomington that have yet to be completed. These developments were assumed to be completed and included in the 2025 and 2040 future full build scenarios included in the draft updated AUAR Traffic Study in the *Appendix*.

Trip Generation

The estimated trip generation from the South Pentagon Park development is shown below in **Table 1**. The trip generation rates used to estimate the proposed site traffic is based on extensive surveys of the trip-generation rates for other similar land uses as documented in the Institute of Transportation Engineers *Trip Generation Manual*, 10th Edition. The table show the total daily, AM peak hour and PM peak hour trip generation for the proposed site.

Table 1 - Estimated Trip Generation – South Pentagon Park

| Land Use | ITE Code | Size | Time of Day | Trip Rate | Trip Generation | | | | |
|-----------------------|----------|-------------|-------------|-----------|-----------------|-------|-------|-------|-------|
| | | | | | Total | In | | Out | |
| | | | | | | % | Trips | % | Trips |
| Office | 710 | 225,000 gsf | Daily | 9.74 | 2,192 | 50 | 1,096 | 50 | 1,096 |
| | | | AM Peak | 1.16 | 261 | 86 | 224 | 14 | 37 |
| | | | PM Peak | 1.15 | 259 | 16 | 41 | 84 | 218 |
| Retail | 820 | 19,000 gsf | Daily | 37.75 | 718 | 50 | 359 | 50 | 359 |
| | | | AM Peak | 0.94 | 18 | 57 | 10 | 43 | 8 |
| | | | PM Peak | 3.81 | 72 | 52 | 37 | 48 | 35 |
| Retail / Restaurant | 932 | 11,800 gsf | Daily | 112.18 | 1,324 | 50 | 662 | 50 | 662 |
| | | | AM Peak | 9.94 | 117 | 55 | 64 | 45 | 53 |
| | | | PM Peak | 9.77 | 115 | 62 | 71 | 38 | 44 |
| Hotel | 310 | 346 rms | Daily | 8.36 | 2,892 | 50 | 1,446 | 50 | 1,446 |
| | | | AM Peak | 0.47 | 163 | 59 | 96 | 41 | 67 |
| | | | PM Peak | 0.6 | 208 | 51 | 106 | 49 | 102 |
| Total | | | Daily | 7,126 | | 3,563 | | 3,563 | |
| | | | AM Peak | 559 | | 394 | | 165 | |
| | | | PM Peak | 654 | | 255 | | 399 | |
| Internal Trips | | | Daily | -796 | | -398 | | -398 | |
| | | | AM Peak | -89 | | -48 | | -41 | |
| | | | PM Peak | -87 | | -56 | | -31 | |
| Net Increase in Trips | | | Daily | 6,330 | | 2,665 | | 2,665 | |
| | | | AM Peak | 470 | | 346 | | 124 | |
| | | | PM Peak | 567 | | 199 | | 368 | |

Source: Institute of Transportation Engineers Trip Generation Manual, 10th Edition

Based on current planes the remainder of the Pentagon Park development area is anticipated to include on the north side of W. 77th Street; 1,250 market rate apartment units, 225 senior adult housing units and 125 affordable housing units on the Welsh Title site.

In addition, the Gateway Area AUAR assumed additional development adjacent to the Pentagon Park area, including; 519,300 sf office and, 1,296,000 office and warehouse uses.

The estimated trip generation from the remainder of the proposed Pentagon Park development and Gateway AUAR area is shown below in **Table 2**.

Table 2 - Estimated Trip Generation – Additional Gateway Area

| Land Use | ITE Code | Size | Time of Day | Trip Rate | Trip Generation | | | | |
|---------------------------------------|----------|---------------|-------------|-----------|-----------------|-------|-------|-------|-------|
| | | | | | Total | In | | Out | |
| | | | | | | % | Trips | % | Trips |
| Market Rate Apartment | 221 | 1,250 units | Daily | 5.44 | 6,800 | 50 | 3,400 | 50 | 3,400 |
| | | | AM Peak | 0.36 | 450 | 26 | 117 | 74 | 333 |
| | | | PM Peak | 0.44 | 550 | 61 | 335 | 39 | 215 |
| Senior Adult Housing - Attached | 252 | 225 units | Daily | 3.7 | 832 | 50 | 416 | 50 | 416 |
| | | | AM Peak | 0.2 | 45 | 35 | 16 | 65 | 29 |
| | | | PM Peak | 0.26 | 59 | 55 | 32 | 45 | 27 |
| Welsh Title Site – Affordable Housing | 221 | 125 units | Daily | 5.44 | 680 | 50 | 340 | 50 | 340 |
| | | | AM Peak | 0.36 | 45 | 26 | 12 | 74 | 33 |
| | | | PM Peak | 0.44 | 55 | 61 | 34 | 39 | 21 |
| Office | 710 | 519,300 gsf | Daily | 9.74 | 5,058 | 50 | 2,529 | 50 | 2,529 |
| | | | AM Peak | 1.16 | 602 | 86 | 518 | 14 | 84 |
| | | | PM Peak | 1.15 | 597 | 16 | 96 | 84 | 501 |
| Office and Warehousing | 150 | 1,296,000 gsf | Daily | 1.71 | 1,516 | 50 | 758 | 50 | 758 |
| | | | AM Peak | 0.17 | 220 | 77 | 169 | 23 | 51 |
| | | | PM Peak | 0.19 | 246 | 27 | 66 | 73 | 180 |
| Total | | | Daily | 14,886 | | 7,443 | | 7,443 | |
| | | | AM Peak | 1,362 | | 843 | | 519 | |
| | | | PM Peak | 1,507 | | 561 | | 946 | |
| Internal Trips | | | Daily | -1,208 | | -604 | | -604 | |
| | | | AM Peak | -298 | | -171 | | -127 | |
| | | | PM Peak | -269 | | -98 | | -171 | |
| Net Increase in Trips | | | Daily | 13,678 | | 6,839 | | 6,839 | |
| | | | AM Peak | 1,064 | | 672 | | 392 | |
| | | | PM Peak | 1,238 | | 463 | | 775 | |

Proposed North Pentagon Park
Remaining Gateway Area

Source: Institute of Transportation Engineers Trip Generation Manual, 10th Edition

The AUAR identified four potential land use scenarios that were evaluated. Trips for each of the scenarios were generated and are shown in the updated AUAR Traffic Study in the **Appendix**. All the proposed land use scenarios assume replacing all the existing office space.

Table 3 shows a comparison between the current full build proposal of the area (Pentagon Park proposals both north and south of W. 77th Street with the estimated remainder of the Gateway Area) and the AUAR Scenarios. Based on the full build of the area the current Pentagon Park proposed development would generate fewer trips than those included in the AUAR except the daily traffic for the AUAR Scenario 1 condition.

Table 3 – Traffic Generation Comparison

| Scenario | ADT | AM Peak | PM Peak |
|---|--------|---------|---------|
| Current Pentagon Park Proposals w/ Remainder of Gateway Area | 20,008 | 1,534 | 1,805 |
| AUAR Scenario 1 | 17,771 | 2,068 | 2,078 |
| AUAR Scenario 2 | 27,825 | 2,778 | 2,931 |
| AUAR Scenario 3 | 34,475 | 4,057 | 4,050 |
| AUAR Scenario 4 | 22,789 | 2,123 | 2,270 |

South Pentagon Park Traffic Operations Analysis

Existing and/or forecasted traffic operations were evaluated for the impacted intersections and driveway adjacent to the proposed development. The analysis was conducted for the following scenarios.

1. Existing 2017 (in draft AUAR Traffic Study update)
2. Projected 2020 – Build South Pentagon Park Development
3. Projected 2025 - Build Full Gateway Area (in draft AUAR Traffic Study update)
4. Projected 2040 - Build Full Gateway Area (in draft AUAR Traffic Study update)

This section describes the methodology used to assess the operations and provides a summary of traffic operations for each analysis year.

Analysis Methodology

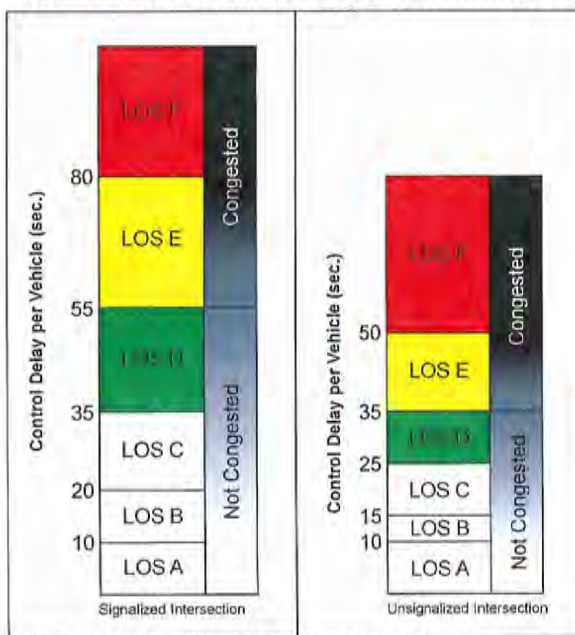
The traffic operations analysis is derived from established methodologies documented in the *Highway Capacity Manual 2000* (HCM). The HCM provides a series of analysis techniques that are used to evaluate traffic operations.

Intersections are given a Level of Service (LOS) grade from “A” to “F” to describe the average amount of control delay per vehicle as defined in the HCM. The LOS is primarily a function of peak traffic hour turning movement volumes, intersection lane configuration, and the traffic controls at the intersection. LOS A is the best traffic operating condition, and drivers experience minimal delay at an intersection operating at that level. LOS E represents the condition where the intersection is at capacity, and some drivers may have to wait through more than one green phase to make it through an intersection controlled by traffic signals.

LOS F represents a condition where there is more traffic than can be handled by the intersection, and many vehicle operators may have to wait through more than one green phase to make it through the intersection. At a stop sign-controlled intersection, LOS F would be characterized by exceptionally long vehicle queues on each approach at an all-way stop, or long queues and/or great difficulty in finding an acceptable gap for drivers on the minor legs at a through-street intersection.

The LOS ranges for both signalized and un-signalized intersections are shown in *Figure 3*. The threshold LOS values for un-signalized intersections are slightly less than for signalized intersections. This variance was instituted because drivers' expectations at intersections differ with the type of traffic control. A given LOS can be altered by increasing (or decreasing) the number of lanes, changing traffic control arrangements, adjusting the timing at signalized intersections, or other lesser geometric improvements. LOS also changes as traffic volumes increase or decrease.

Figure 3 - Intersection Level of Service Ranges



SOURCE: Level of Service thresholds from the Highway Capacity Manual, 2000.

LOS, as described above, can also be determined for the individual legs (sometimes referred to as "approaches") or lanes (turn lanes in particular) of an intersection. It should be noted that a LOS E or F might be acceptable or justified in those cases where a leg(s) or lane(s) has a very low traffic volume as compared to the volume on the other legs. For example, improving LOS on such low-volume legs by converting a two-way stop condition to an all-way stop, or adjusting timing at a signalized intersection, could result in a significant penalty for the many drivers on the major road while benefiting the few on the minor road. Also, geometric improvements on minor legs, such as additional lanes or longer turn lanes, could have limited positive effects and might be prohibitive in terms of benefit to cost.

Although LOS A represents the best possible level of traffic flow, the cost to construct roadways and intersection to such a high standard often exceeds the benefit to the user. Funding availability might also lead to acceptance of intersection or roadway designs with a lower LOS. LOS D/E is generally accepted as the lowest acceptable level in urban areas such as Edina. LOS C is often considered to be the desirable minimum level for rural areas. LOS E/F may be acceptable in highly congested urban areas for limited durations or distances, or for low-volume legs of some intersections.

The LOS analysis was performed using Synchro/SimTraffic:

- Synchro, a software package that implements Highway Capacity Manual (HCM) methodologies, was used to build each signalized intersection and provide an input database for turning-movement volumes, lane geometrics, and signal design and timing characteristics. In addition, Synchro was used to optimize signal timing parameters for future conditions. Output from Synchro is transferred to SimTraffic, the traffic simulation model.
- SimTraffic is a micro-simulation computer modeling software that simulates each individual vehicle's characteristics and driver behavior in response to traffic volumes, intersection configuration, and signal operations. The model simulates drivers' behaviors and responses to surrounding traffic flow as well as different vehicle types and speeds. It outputs estimated vehicle delay and queue lengths at each intersection being analyzed.

Existing Level of Service Summary

The existing intersection operations were evaluated for the AM and PM peak hour assuming the current lane geometry, traffic control and traffic volumes. The results of this analysis are found in the draft updated Traffic Study included in the ***Appendix***. Based on the analysis, the only intersection that is operating at an overall deficient level of service (LOS E or F), is France Avenue at Minnesota Drive which is operating at an overall LOS E during the PM peak hour. All other intersections are operating at an overall LOS D or better. However, there are several movements that are operating at LOS F including:

- France Ave at W. 76th St – Northbound Left – AM Peak = LOS F
- W. 77th St at SB TH 100 Ramp – Eastbound Through – PM Peak = LOS F
- W. 77th St at NB TH 100 Ramp – Eastbound Left – PM Peak = LOS F
- France Ave at Minnesota Dr – Westbound Left – PM Peak = LOS F

Forecasted 2020 Traffic Operations

A capacity and LOS analysis was prepared for the study area intersections for 2020 which is assumed to the year after the proposed South Pentagon Park development would be completed. The analysis assumes full build of the South Pentagon Park development with the existing lane configurations and traffic control.

The results of the analysis are shown below in **Table 4**. It shows that all intersection will continue to operate at overall LOS D or better in 2020 during the AM peak hour. However, during the PM peak hour in 2020 with the increase in traffic from the proposed South Pentagon Park development some intersections and movements will be operating at LOS E/F. Specifically, the intersections of 77th at the TH 100 ramps and France Avenue at Minnesota Street will have overall levels of service at E.

Table 4 – Forecasted 2020 South Pentagon Park Development

| Intersection | 2020 | | | | | |
|--------------------------------|--------------|-------|----------------|--------------|-------|--------------------|
| | AM Peak Hour | | | PM Peak Hour | | |
| | LOS | Delay | Movement (LOS) | LOS | Delay | Movement (LOS) |
| SB TH 100 at W 77th St | C | 34.1 | | E | 61.2 | EBT (F) |
| NB TH 100 at W 77th St | C | 32.6 | EBR (E) | E | 64.8 | EBL (F) |
| Commercial Access at W 77th St | C | 27.5 | | D | 40.2 | NBL (E) EBR (E) |
| Computer Ave at W 77th St | C | 31.3 | EBR (E) | D | 41.4 | NBL (E) EBR (E) |
| Parklawn Ave at W 77th St | C | 24.1 | | D | 39.7 | |
| W 77th St at Minnesota Dr | C | 21.2 | | D | 38.1 | SBL (E) |
| France Ave at W 76th St | D | 36.4 | NBL (F) | D | 42.6 | |
| France Ave at Minnesota Dr | C | 32.3 | | E | 62.3 | WBL (F) |
| Computer Ave at Site Access | A | 8.2 | | B | 11.8 | |
| Computer Ave at Viking Drive | B | 12.4 | | B | 14.9 | |
| Viking Drive at Normandale Rd | A | 7.6 | | A | 9.1 | |
| Normandale Rd at Site Access | A | 6.3 | | A | 8.4 | |

With the addition of the South Pentagon Park development several movements will be operating at LOS E or F as outline in **Table 4**. In order to mitigate the unsatisfactory movements, specifically at the main access intersections for the South Pentagon Park development, the following improvements should be considered:

- Addition of a northbound left turn lane, southbound striped left turn lane and eastbound right turn lane at 77th Street and Commercial Access driveway
- Addition of a northbound dual left turn lane and eastbound right turn lane at 77th Street and Computer Avenue
- Signal timing improvements/optimization on W. 77th Street from TH 100 to Parklawn Avenue.

Forecasted 2025 and 2040 Traffic Operations

The 2025 and 2040 intersection operations were evaluated for the AM and PM peak hour assuming the full build of the Gateway AUAR area development is completed including the Pentagon Park development. The summary of the expected traffic operations for the key intersections for each development scenario is included in the draft updated Traffic Study in the *Appendix*.

The results of the analysis show that all scenarios will have some operational deficiencies in years 2025 and/or 2040. Deficiencies include operations on France Avenue, the TH 100 interchange, and accesses to the Gateway Study Area. The majority of these locations do not have right or left turn lanes or the existing turn lanes do not have adequate capacity to handle the forecast traffic volumes.

During both the AM peak hour PM peak hours in both 2025 and 2040 assuming with the increase in traffic for each land use scenario, several intersections and movements will be operating at LOS E or F. Specifically, the intersections of 77th Street at the TH 100 ramps, 77th Street at Computer Drive, 77th Street at Parklawn Ave, 77th at Minnesota Drive, France Avenue at 76th Street and France Avenue at Minnesota Street.

The AUAR identified mitigation improvements that would improve all intersections and movement to an acceptable LOS E or better depending on the development scenario included:

2025 Mitigation:

1. 2020 Improvement identified for the South Pentagon Park development.
2. Addition of a northbound dual right-turn lane at 77th Street and TH 100 SB Ramp.
3. Addition of a northbound through lane at France Avenue and Minnesota Street.

2040 Mitigation:

1. 2025 Improvements
2. Addition of a northbound through lane at France Avenue and Minnesota Drive.
3. Addition of a southbound through lane at France Avenue and 76th Street.
4. Addition of an eastbound and westbound third lane on 77th Street from TH 100 SB Ramp through Computer Drive.
5. Addition of an eastbound and westbound dual left turn lane at France Avenue and Minnesota Street.
6. Addition of a southbound left turn lane at 77th Street and Minnesota Street.
7. Addition of an eastbound right turn lane at 77th Street and Parklawn Avenue.

AUAR Mitigation Requirements

The AUAR completed in 2007, updated in 2013 and is currently being updated, identified several required mitigation measures to be completed at various levels and stages of development. The AUAR identified development scenarios were used to prepare the Traffic and Transportation Mitigation measures included in the draft updated Traffic Study in the *Appendix*.

Based on the traffic generation for the current Pentagon Park development plans including the remainder of the Gateway Area, Scenario 1 or 4 provides similar traffic conditions (see *Table 3*). The following mitigation measures were identified in the draft updated AUAR Traffic Study in the *Appendix*, for Scenarios 1 and 4 to accommodate both 2025 and 2040 traffic projections.

Scenarios 1 and 4:

| | |
|---------------|---|
| Intersection: | France Avenue at West 76 th Street |
| Improvement: | Extend one southbound thru lane on France Avenue to create a total of four thru lanes |
| Need By: | 2040 No-Build |
| Intersection: | Northbound TH 100 at West 77 th Street |
| Improvement: | Add 150-foot northbound right turn lane on Frontage Road Westbound dual right turn lanes on West 77 th Street |
| Need By: | 2040 Full Build |
| Intersection: | Edina Industrial Boulevard / West 78 th Street |
| Improvement: | Eastbound dual left turn lanes on West 78 th Street |
| Need By: | 2040 Full Build |
| Intersection: | Edina Industrial Boulevard / Metro Boulevard |
| Improvement: | Add southbound right turn lane on Metro Boulevard, restriping the existing two southbound lanes to accommodate an exclusive left turn lane, and a thru/left lane, providing dual left turn lanes. Add 300-foot eastbound left turn lane on Edina Industrial Boulevard |
| Need By: | 2025 No-Build |

Parking Demand

The parking demand for the proposed South Pentagon Park development was analyzed based on the anticipated use for the site. Based on the current City Code the proposed development would require a total of 1,718 parking spaces. The current site plan includes 1,422 spaces. **Table 5** shows a breakdown of the parking required per City Code for each anticipated development phase.

Based on the results of the parking analysis the spaces provided with the first phase of the development will meet City Code. However, with the addition of the second phase of development or assuming the full development the site does not meet City Code. A 296-space parking variance would be required for the site development with the current plan.

Table 5 – Parking Required per City Code

| Use | Size | Rate | Parking Required | Parking Provided |
|--|--|---|------------------|------------------|
| Hotel | 346 Rooms / 50 Employees | 1/room + 1/employee | 396 | 550 |
| Retail / Restaurant | Rest = 7,000 sf / 120 seats / 10 employees Retail = 4,800 sf | Rest = 1/3 seats + 1/employee Retail = 8/first 1000sf + 6/additional 1000sf | 81 | 113 |
| Total Parking Phase 1 | | | 477 | 663 |
| Office | 225,000 sf | 1/200sf | 1,125 | 718 |
| Retail | 19,000 sf | Retail = 8/first 1000sf + 6/additional 1000sf | 116 | 41 |
| Total Parking Phase 2 | | | 1,241 | 759 |
| Total South Pentagon Park Parking | | | 1,718 | 1422 |

Source: City of Edina

The parking demand was also analyzed based on industry standards. The parking generation rates used to estimate the parking demand was based on surveys of the parking generation for other similar land uses as documented in the Institute of Transportation Engineers *Parking Generation Manual*, 4th Edition. **Table 6** below shows the estimated parking generation rate and the anticipated peak parking demand on a typical weekday. This would represent the worst-case conditions for the parking of the site.

Comparing the provided parking stalls to the industry standard (ITE Rates) the first phase has an adequate number of stalls. Comparing the provided parking stalls to the industry standard the second phase would be short parked by 77 stalls. However, comparing the total number of stalls for the full build the site to the industry standard, an adequate number of stalls would be provided.

Table 6 – Site Parking Demand per ITE

| Use | Size | Rate | Parking Required |
|--|--------------------------------------|--|------------------|
| Hotel | 346 Rooms | 1.2/room | 415 |
| Retail / Restaurant | Rest = 7,000 sf Retail = 4,800 sf | Rest = 13.3 / 1000 sf Retail = 3.16 / 1000 sf | 108 |
| Total Parking Phase 1 | | | 523 |
| Office | 225,000 sf | 3.45 / 1000 sf | 776 |
| Retail | 19,000 sf | Retail = 3.16 / 1000 sf | 60 |
| Total Parking Phase 2 | | | 836 |
| Total South Pentagon Park Parking | | | 1359 |

Source: Institute of Transportation Engineers Parking Generation Manual, 4th Edition

Conclusions / Recommendation

Based on the analysis documented in this memorandum, WSB has concluded the following:

- The proposed South Pentagon Park development includes: 346 hotel rooms in two buildings; 11,800 square feet of retail / restaurant uses; 225,000 square feet of office in two buildings, and; 19,000 square feet of retail uses. The site is anticipated to generate an additional 6,330 daily trips, 470 AM peak hour trips and 567 PM peak hour trips.
- The remainder of the Pentagon Park development on the north side and south side of W. 77th Street and the remainder of the Gateway Area AUAR development area site is anticipated to generate 13,678 daily trips, 1,069 AM peak hour trips and 1,238 PM peak hour trips.
- The full build of the area with the current proposed Pentagon Park development will generate fewer trips than any of the land use scenarios included in the AUAR except the daily traffic for the Scenario 1 condition.
- A draft updated Traffic Study has been prepared for the Gateway Area AUAR. This document was used as the baseline for the existing conditions and projected 2025 and 2040 conditions. The document is included in the *Appendix* of this memorandum.
- The existing operations analysis shows that the only intersection which is operating at an overall deficient level of service (LOS E or F), is France Avenue at Minnesota Drive which is operating at an overall LOS E during the PM peak hour. All other intersections are operating at an overall LOS D or better.

- The forecasted 2020 traffic operations with the South Pentagon Park development shows that all intersection will continue to operate at overall LOS D or better during the AM peak hour. However, during the PM peak hour some intersections and movements will be operating at LOS E/F. Specifically, the intersections of 77th at the TH 100 ramps and France Avenue at Minnesota Street will have overall levels of service at E.
- With the addition of the South Pentagon Park development by 2020 several movements will be operating at LOS E or F. In order to mitigate the unsatisfactory movements, turn lane and traffic signal timing improvements at the W. 77th Street/Commercial Access driveway and W. 77th Street/Computer Avenue intersection would be needed.
- The Gateway Area AUAR completed in 2007, updated in 2013 and is currently being updated, which included the Pentagon Park development area identified several required mitigation measures to be completed at various levels and stages of development for each land use scenario.
- The full build traffic generation for proposed Gateway area including the current Pentagon Park development most closely represents the AUAR land use Scenario 1 and 4. The AUAR mitigation for these Scenarios was assumed for the 2025 and 2040 forecasted conditions.
- The parking shown on the current site plan does not meet the City's Code for the proposed uses. The current plan provides for 1,422 parking spaces with 1,718 required by City Code. Based on the ITE parking generation estimates the total parking needed for the proposed uses on the site would be 1,359. This represents the worst-case condition and therefore the proposed parking would be adequate for this site, requiring a parking variance.

Based on these conclusions the following is recommended with the development of the North Pentagon Park first phase:

1. Addition of a northbound left turn lane, southbound striped left turn lane and eastbound right turn lane at 77th Street and Commercial Access driveway.
2. Addition of a northbound dual left turn lane and eastbound right turn lane at 77th Street and Computer Avenue
3. Review the traffic signal timing and coordination of the signal systems on W. 77th Street from the TH 100 ramps to Parkland Avenue.
4. Secure a 296-space parking variance for the full site development.
5. As development continues on the remainder of the Pentagon Park site prepare traffic analysis to identify the required mitigation from the Gateway AUAR.

APPENDIX

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Gateway AUAR Update Traffic Study

For:



**City of Edina
4801 W. 50th Street
Edina, MN 55024**

February 2, 2018

Prepared By:

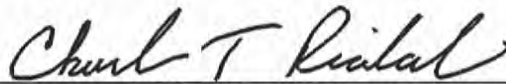


**WSB & Associates, Inc.
701 Xenia Avenue South
Minneapolis, MN 55416**

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CERTIFICATION

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly registered professional engineer under the laws of the State of Minnesota.



Charles T. Rickart, P.E., P.T.O.E.

Date: February 2, 2018

Reg. No. 26082

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INTRODUCTION / BACKGROUND

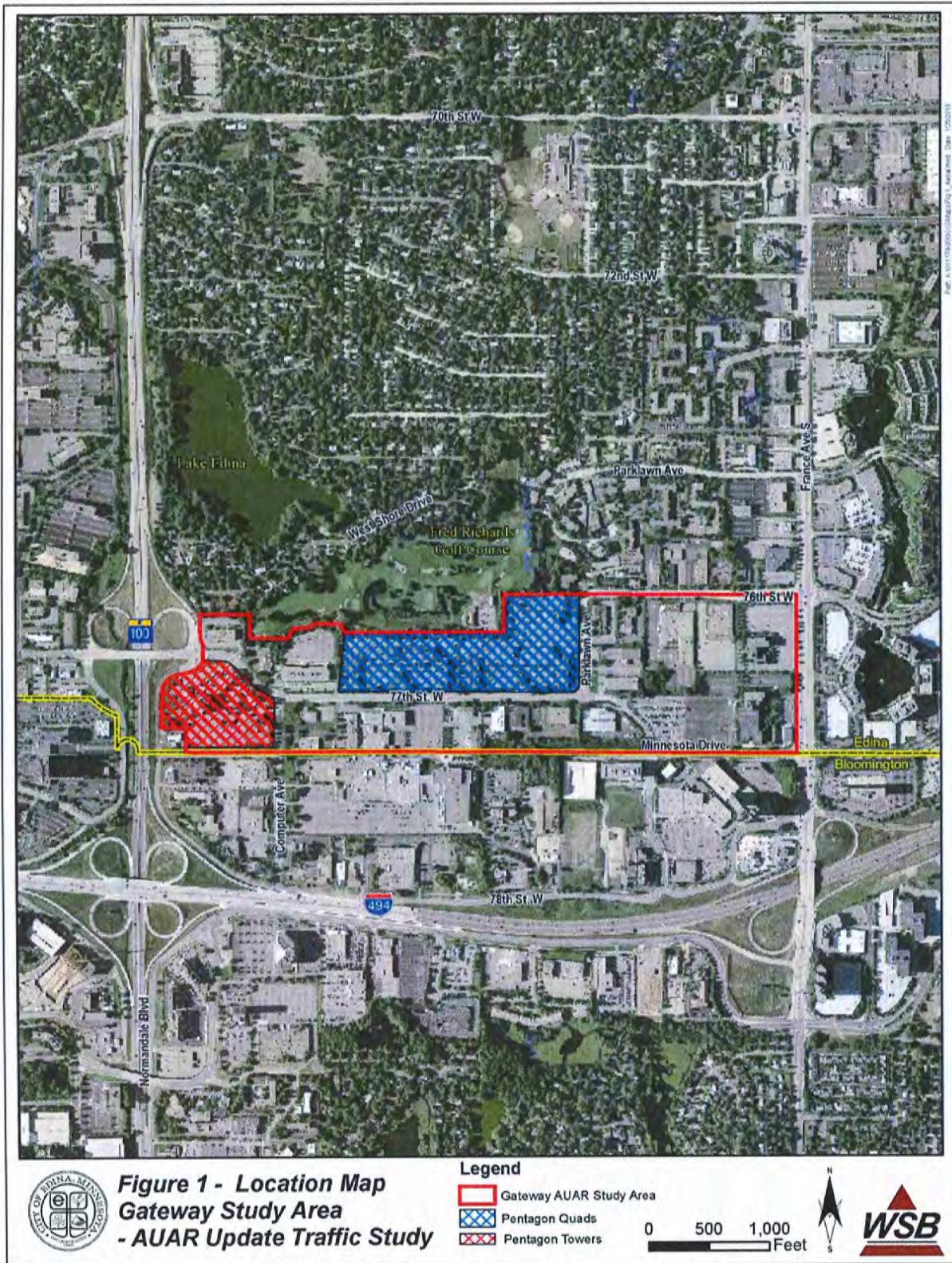
The original Alternative Urban Areawide Review (AUAR) was completed and approved in September 2007 and analyzed the impacts of the four development scenarios for the years 2014 and 2030. The analysis for both years assumed a 1% per year growth in general background traffic, the approved development in the Cities of Bloomington and Edina at that time and the proposed Gateway Development traffic.

AUAR updates are required every five years from the original date of the approved AUAR. The first AUAR update was prepared and approved in June 2013. This included updating the traffic counts at selected intersection and roadway segments on 77th Avenue. The updated traffic counts were then compared to those assumed in the 2007 AUAR to determine if the analysis and recommended mitigation measures were still valid. Based on the facts that: no Gateway Development had occurred in the area; most of the additional development has been in Bloomington and Edina and their traffic generation was included in the new 2013 traffic counts; and, the area traffic levels had not changed significantly from those assumed in the original AUAR for the baseline conditions, it was concluded that the future year analysis and recommended mitigation was still valid and no additional analysis was completed.

The second AUAR update is currently being prepared. In order to update and document the impact the proposed redevelopment of the Gateway AUAR Area adjacent to W. 77th Street between TH 100 and Parklawn Avenue has on the area traffic operations; this Traffic Impact Study is being prepared. The project location is shown on the attached **Figure 1**.

The following sections of this report document the analysis and anticipated impacts of the proposed Gateway AUAR development area.

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EXISTING TRAFFIC CONDITIONS

In order to evaluate the existing conditions, key roadway segments and intersections were selected that are expected to provide the primary access to the regional roadway system when the Study Area redevelops. This section documents the existing land use, geometry, traffic volumes, and functional class at these locations, and uses these traffic characteristics to estimate their existing traffic operations.

A. Key Roadways

The following five roadways were selected as the key roadway segments for the Study Area:

- Edina Industrial Boulevard/West 77th Street from Metro Avenue to Computer Avenue
- West 77th Street from Computer Avenue to Parklawn Avenue
- Minnesota Drive from West 77th Street to France Avenue
- Parklawn Avenue/West 76th Street from West 77th Street to France Avenue
- France Avenue from West 76th Street to Minnesota Drive

The transportation characteristics for the roadways are displayed in **Table 1**. The existing roadway segment is documented, along with the existing functional classification. Also displayed are average annual daily traffic (AADT) volumes were obtained from *Year 2016 MnDOT Traffic Flow Maps*.

Table 1: Characteristics of Key Roadways

| Segment | Location | Functional Classification | Facility Type | Existing AADT |
|--|--|-----------------------------|---------------------------------|---------------|
| Edina Industrial Blvd / W. 77 th Street | Metro Blvd to Computer Dr | A Minor Arterial – Reliever | Four-Lane with Turn Lanes | 12,000 |
| W. 77 th Street | Computer Dr to Parklawn Ave | A Minor Arterial – Reliever | Four Lane with Center Turn Lane | 11,500 |
| Parklawn Avenue / W. 76 th Street | W. 77 th St to France Ave | A Minor Arterial – Reliever | Four-Lane | 8,700 |
| Minnesota Drive | W. 77 th St to France Ave | Other Minor Arterial | Four Lane with Turn Lanes | 7,500 |
| France Avenue | W. 76 th St to Minnesota Dr | A Minor Arterial - Reliever | Seven Lane with Turn Lane | 30,000 |

Source: 2016 MnDOT Traffic Flow Maps and 2008 Edina Comprehensive Plan

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B. Key Intersection

The following eight intersections, displayed on **Figure 2** were selected because they provide primary access to the regional roadway system from the Study Area:

- Southbound TH 100 at West 77th Street
- Northbound TH 100 at West 77th Street
- Commercial Access at West 77th Street
- Computer Avenue at West 77th Street
- Parklawn Avenue at West 77th Street
- West 77th Street at Minnesota Drive/Johnson Avenue
- France Avenue at West 76th Street
- France Avenue at Minnesota Drive

The existing lane configurations at each of the study area intersection are as follows:

W. 77th Street at TH 100 Southbound Ramp/Frontage Road – Traffic Signal Control
SB TH 100 Ramp approaching 77th St – one free right, one through, two left
NB Frontage Road approaching 77th St – one right, one through, one left
EB 77th St approaching TH 100 NB Ramp – one right/through, one through, one left
WB 77th St approaching TH 100 SB Ramp – one free right, two through, one left

W. 77th Street at TH 100 Northbound Ramp/Frontage Road – Traffic Signal Control
SB TH 100 Ramp approaching 77th St – one free right, one through, two left
NB Frontage Road approaching 77th St – one right/through, two left
EB 77th St approaching TH 100 NB Ramp – one right/through, one through, one left
WB 77th St approaching TH 100 SB Ramp – one right, two through, one left

W. 77th Street at Burgundy Place – Traffic Signal Control
SB Driveway approaching 77th St – one right/through, one left
NB Driveway approaching 77th St – one right/through, one left
EB 77th St approaching Driveway – one right/through, one through, one left
WB 77th St approaching Driveway – one right/through, one through, one left

W. 77th Street at Computer Avenue – Traffic Signal Control
SB Driveway approaching 77th St – one right, one through/left
NB Computer Ave approaching 77th St – one right, one through/left
EB 77th St approaching Computer Ave – one right/through, one through, one left
WB 77th St approaching Computer Ave – one right/through, one through, one left

W. 77th Street at Parklawn Avenue – Traffic Signal Control
SB Parklawn Ave approaching 77th St – one right, one right/through, one left
NB Driveway approaching 77th St – one right/through/left
EB 77th St approaching Parklawn Ave – one right/through, one through, one left
WB 77th St approaching Parklawn Ave – one right/through, one through, one left

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W. 77th Street at Minnesota Drive – Traffic Signal Control

SB 77th St approaching Minnesota Dr – one right/through, one through/left
NB 77th St approaching Minnesota Dr – one free right, one through, one left
EB Driveway approaching 77th St – one right/through, one through/left
WB Minnesota Dr approaching 77th St – one free right, one through, one left

France Avenue at 76th Street – Traffic Signal Control

SB France Ave approaching 76th St – one free right, three through, one left
NB France Ave approaching 76th St – one free right, four through, one left
EB 76th St approaching France Ave – one free right, two through, two left
WB 76th St approaching France Ave – one free right, two through, two left

France Avenue at Minnesota Drive – Traffic Signal Control

SB France Ave approaching Minnesota Dr – one free right, four through, one left
NB France Ave approaching Minnesota Dr – one free right, three through, one left
EB Minnesota Dr approaching France Ave – one free right, two through, one left
WB Minnesota Dr approaching France Ave – one free right, two through, one left

The majority of traffic exiting and entering the study area will use at least one of these intersections. The a.m. and p.m. peak hour turn movements, lane geometry, and traffic control are displayed on **Figure 3A** and **Figure 3B** in the **Appendix**.

All analyzed intersections are controlled by traffic signals. For purposed of analysis, traffic signal timing was obtained from MnDOT, Hennepin County, and the City of Edina.

C. Existing Traffic Volumes

Updated AM and PM peak hour turning movement counts were conducted the weeks of December 4th and December 11th, 2017. These counts were used as the existing baseline conditions for the area. **Figure 3A** and **Figure 3B** in the **Appendix** shows the existing intersections and driveways in the Study Area that were analyzed as part of this traffic study, with the existing AM and PM peak hour traffic volumes.

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D. Existing Land Use

The existing land use consists mostly of office and office/warehouse uses. Currently about 1,736,000 gsf of building space is available within the Study Area, of which approximately 190,000 gsf of office space is unoccupied. Since the original AUAR was completed the Pentagon Tower building were torn down. Building areas were measured from aerial photographs. The amount of unoccupied space was estimated by the City of Edina.

The existing land use including the estimated trip generation is calculated and shown in **Table 2**. As shown, the Study Area is currently generating approximately 13,000 vehicle trips per day (vpd). If the office space was fully occupied, the Gateway Study Area has the potential to generate 14,900 vpd.

Table 2: Existing Area Trip Generation

| Development | Size | Occupancy | Time of Day | Trip Rate | Trip Generation | | | | |
|----------------------------|----------------|-----------|-------------|-----------|-----------------|-------|-------|-------|-------|
| | | | | | Total | In | | Out | |
| | | | | | | % | Trips | % | Trips |
| Pentagon Quads | 355,054 gsf | 50.0% | Daily | 9.74 | 1,729 | 50 | 865 | 50 | 864 |
| | | | AM Peak | 1.16 | 206 | 86 | 177 | 14 | 29 |
| | | | PM Peak | 1.15 | 204 | 16 | 33 | 84 | 171 |
| Pentagon East | 136,611 gsf | 91.0% | Daily | 9.74 | 1,211 | 50 | 606 | 50 | 605 |
| | | | AM Peak | 1.16 | 144 | 86 | 124 | 14 | 20 |
| | | | PM Peak | 1.15 | 143 | 16 | 23 | 84 | 120 |
| Other Office | 992,700 gsf | 100.0% | Daily | 9.74 | 9,669 | 50 | 4,835 | 50 | 4,834 |
| | | | AM Peak | 1.16 | 1,152 | 86 | 991 | 14 | 161 |
| | | | PM Peak | 1.15 | 1,142 | 16 | 183 | 84 | 959 |
| Other Office / Warehousing | 207,000 gsf | 100.0% | Daily | 1.74 | 360 | 50 | 180 | 50 | 180 |
| | | | AM Peak | 0.17 | 35 | 77 | 27 | 23 | 8 |
| | | | PM Peak | 0.19 | 39 | 27 | 11 | 73 | 28 |
| Other Mini Storage | 45,000 gsf | 100.0% | Daily | 1.51 | 68 | 50 | 34 | 50 | 34 |
| | | | AM Peak | 0.1 | 5 | 60 | 3 | 40 | 2 |
| | | | PM Peak | 0.17 | 8 | 47 | 4 | 53 | 4 |
| Total | | | Daily | 13,037 | | 6,520 | | 6,517 | |
| | | | AM Peak | 1,542 | | 1,322 | | 220 | |
| | | | PM Peak | 1,536 | | 254 | | 1,282 | |

Source: ITE Trip Generation Manual (10th Edition) and WSB & Associates, Inc.

TRAFFIC PROJECTIONS

In order to analyze the lane configuration and traffic control needs projected traffic volumes were determined for the area. Traffic forecasts were prepared for the year 2025 which is the year the proposed site is anticipated to be fully developed and; for the 2040 conditions which represents the City's Comprehensive Plan development time frame. The following sections outline the traffic generation, as well as the traffic distribution and projected traffic volumes.

A. Background (Non-Development) Traffic Growth

Traffic growth in the vicinity of a proposed site will occur between existing conditions and any given future year due to other development within the region. This background growth must be accounted for and included in future year traffic forecasts. Reviewing the historical traffic counts in the area, traffic has stayed somewhat constant or dropped in the past few years.

The Gateway AUAR identified adjacent development projects in Edina and Bloomington that have yet to be completed. These developments for the projects in Edina and Bloomington are shown in **Table 3**. In order to account for these and other development background growth in traffic the Hennepin County State Aid traffic growth projection factor of 1.1 over a 20-year period was used to project traffic to the 2025 and 2040 analysis years.

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Table 3: Summary of Adjacent Redevelopment Proposals

| City | Development | Summary of Impacts |
|--------------------|---|---|
| Bloomington | Duke-Weeks Realty Limited Partnership (Norman Pointe) | Phase 1 and 2 completed. Phase 3 to add an additional 312,000 sq. ft. of office in the future |
| | Ryan Companies US, Inc. (Marketpoint) | Phase 1 and 2 completed. Phase 3 to add an additional 250,000 sq. ft. of office in the future. |
| | 8100 Office Tower | 255,000 ft ² of office - Future |
| | Hotel | 100 Rooms - Future |
| | OATI Office/Data Center | 100,000 ft ² of office - Future |
| | Hotel | 257 Rooms - Future |
| | Norman Pointe III Office Tower | 312,000 ft ² Office - Future |
| | Marketpoint III Office Tower | 250,000 ft ² Office - Future |
| Edina | 6500 France Avenue (Aurora on France) | 180 units of senior housing & 7 care suites |
| | Southdale Medical Building | 60,000 s.f. medical office addition and new parking ramp |
| | 66 West (3330 66 th Street - Affordable Housing project) | 39 units |
| | The Millennium (3250 66 th Street) | 230 units of apartments |
| | Envi Edina (3200 Southdale Circle) | 190 units of apartments |
| | Homewood Suites Hotel at Southdale | 150 rooms |
| | The Onyx (6725 York) | 240 units of apartments |
| | Southdale One Apartments at Southdale | 232 units of apartments |
| | Byerly's Redevelopment (71 France) | 234 units of housing 47,000 s.f. new Byerly's 21,000 s.f. new retail 9,000 s.f. Think Bank |
| | Continental Gardens (7001 York) | 100 senior housing |
| | Restoration Hardware at Southdale | 58,000 s.f. furniture store and restaurant |
| | Lifetime Fitness | Replacement of 247,000 s.f. JCPenney 120,000 s.f. Lifetime Fitness 65,000 s.f. Retail |
| | Shake Shack at Southdale | 4,000 s.f. restaurant |

B. AUAR Area Scenario Trip Generation

The purpose of this section is to identify the traffic impacts associated with the future redevelopment within the AUAR Study Area. Four potential land use scenarios were evaluated. Trips for each of the scenarios were generated and distributed on the regional system and analyzed for years 2025 and 2040.

In order to estimate the traffic generated by the Study Area, land use assumptions were applied to trip generation rates from the *ITE Trip Generation Manual* (10th Edition) as illustrated in **Table 4** to **Table 7**. All of the proposed scenarios replace existing office space. Trips generated from the existing buildings were shown previously in **Table 2**. These trips were removed from the network before applying the new land uses. It should be noted only the portion of space that is currently occupied was taken into consideration.

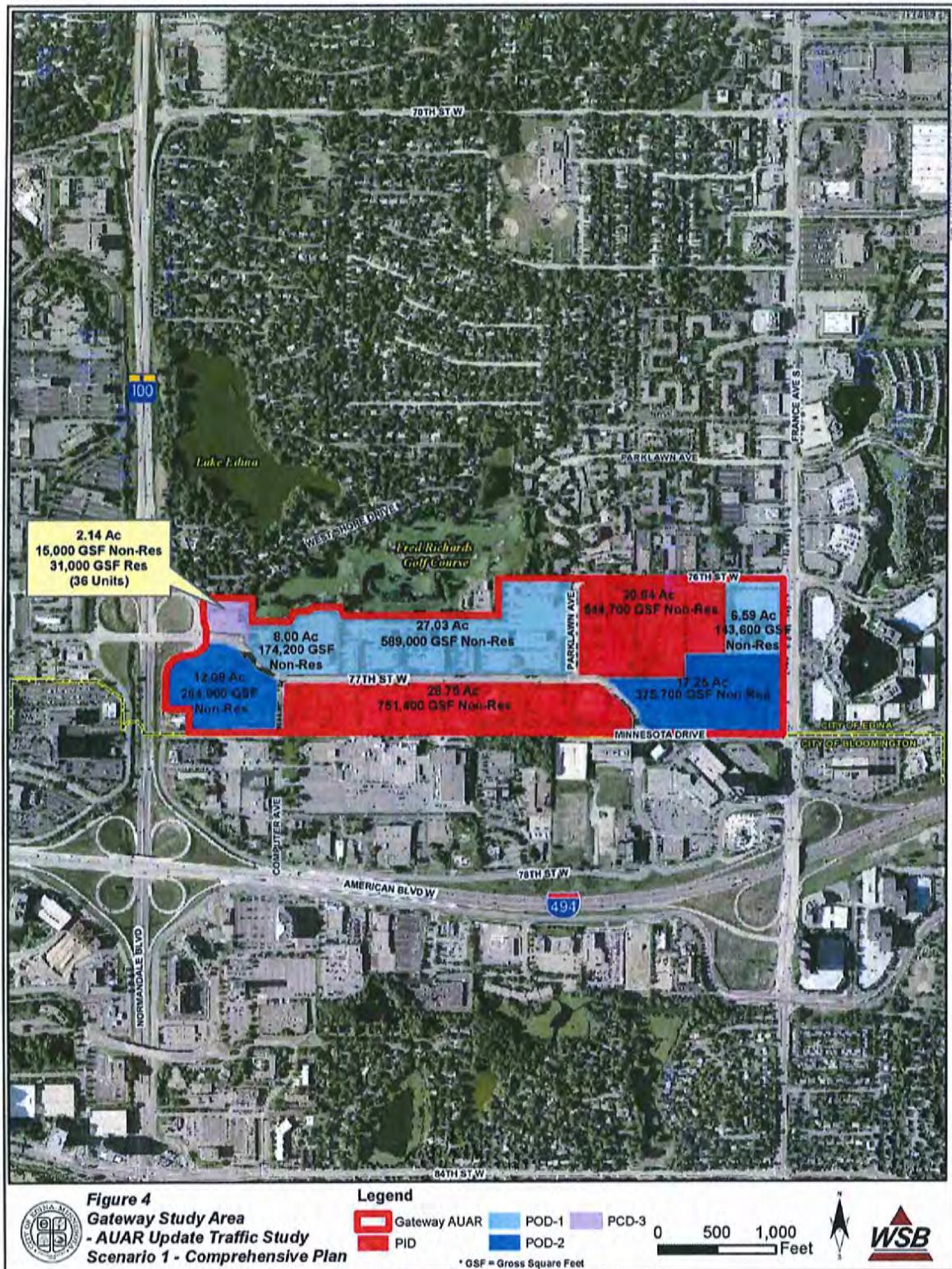
Scenario 1 consists of office and office/warehouse land uses. See **Figure 4**. This scenario is taken from the Edina Comprehensive Plan. The plan will generate approximately 17,800 vpd. The net increase equates to 4,700 vpd with about 550 trips during each of the a.m. and p.m. peak hours.

Scenario 2 adds residential, retail, and a hotel, increasing the production to about 30,900 vpd. However, the proposed retail will be developed to serve the residential. See **Figure 5**. To account for trips traveling from the residential to the retail, internal trips were taken into account. Using estimates from the manual, about 3,100 trips were considered internal and removed from the net. The net increase in vehicle trips is 14,800 vpd with 1,300 during each of the a.m. and p.m. peak hours.

Scenario 3 produces the largest number of trips, at about 34,500 trips per day due to the large amount of office space. The net increase is 21,400 vpd with about 2,500 trips during each of the a.m. and p.m. peak hours. See **Figure 6**.

Scenario 4 includes office, office/warehousing, and residential uses creating 23,000 trips per day. For reasons described above under Scenario 2, about 190 internal trips were removed. The net increase in vehicle trips is 9,700 vpd with 600 and 700 trips during the a.m. and p.m. peak hour, respectively. See **Figure 7**.

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Table 4: Estimated Trip Generation – Scenario 1

| Land Use | ITE Land Use Code | Size | Time of Day | Trip Rate | Trip Generation | | | | |
|------------------------|-------------------|------------------|-------------|-----------|-----------------|-------|-------|-------|-------|
| | | | | | Total | In | | Out | |
| | | | | | | % | Trips | % | Trips |
| Office | 710 | 1,593,000 gsf | Daily | 9.74 | 15,516 | 50 | 7,758 | 50 | 7,758 |
| | | | AM Peak | 1.16 | 1,848 | 86 | 1,589 | 14 | 259 |
| | | | PM Peak | 1.15 | 1,832 | 16 | 293 | 84 | 1,539 |
| Office and Warehousing | 150 | 1,296,000 gsf | Daily | 1.74 | 2,255 | 50 | 1,128 | 50 | 1,127 |
| | | | AM Peak | 0.17 | 220 | 77 | 169 | 23 | 51 |
| | | | PM Peak | 0.19 | 246 | 27 | 66 | 73 | 180 |
| Total | | | Daily | 17,771 | | 8,886 | | 8,885 | |
| | | | AM Peak | 2,068 | | 1,758 | | 310 | |
| | | | PM Peak | 2,078 | | 359 | | 1,719 | |
| Net Increase in Trips | | | Daily | 4,734 | | 2,366 | | 2,368 | |
| | | | AM Peak | 526 | | 436 | | 90 | |
| | | | PM Peak | 542 | | 105 | | 437 | |

Source: ITE Trip Generation Manual (10th Edition) and WSB & Associates, Inc.

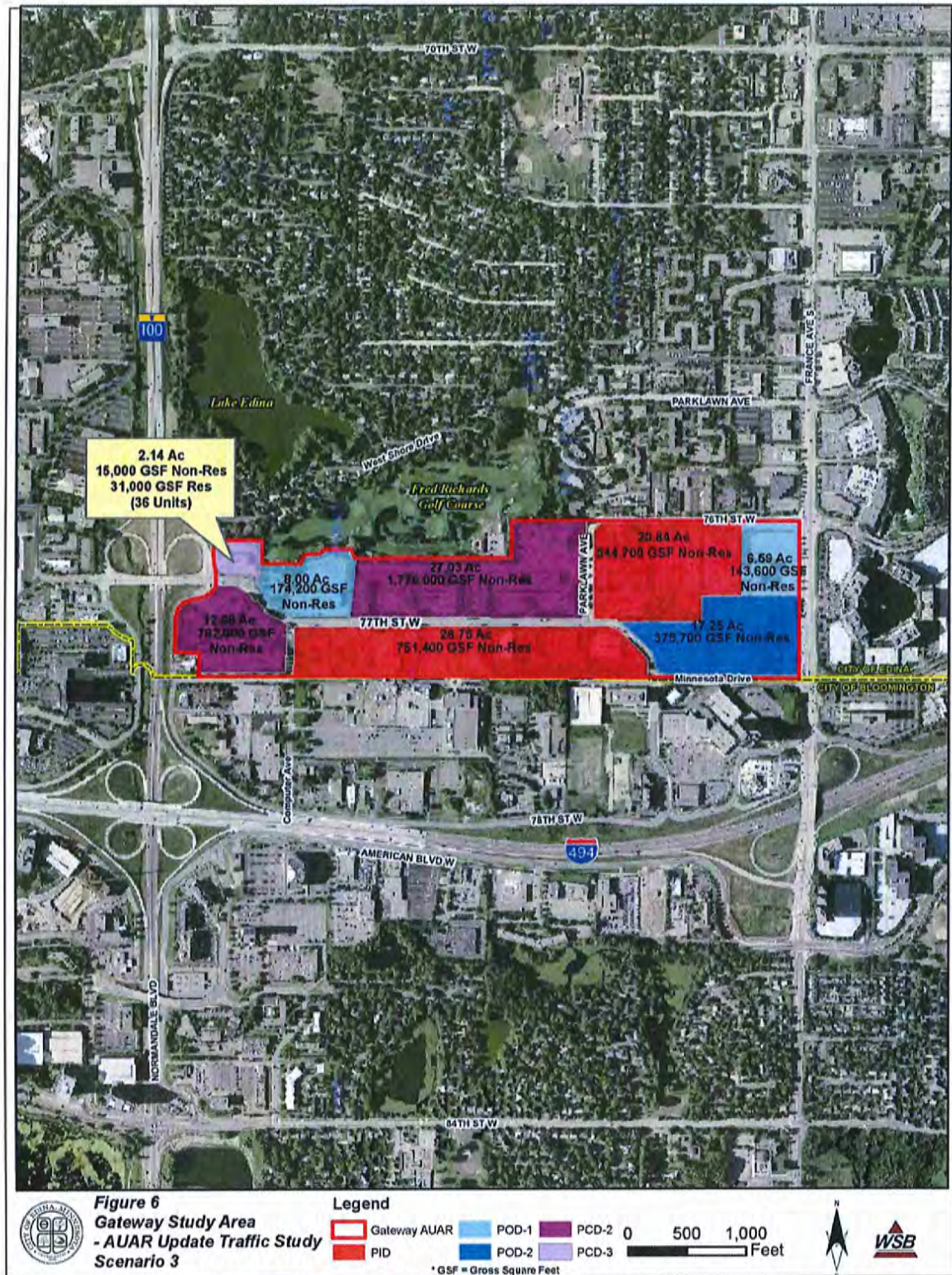
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Table 5: Estimated Trip Generation – Scenario 2

| Land Use | ITE Land Use Code | Size | Time of Day | Trip Rate | Trip Generation | | | | |
|---------------------------------|-------------------|------------------|-------------|-----------|-----------------|--------|-------|--------|-------|
| | | | | | Total | In | | Out | |
| | | | | | | % | Trips | % | Trips |
| Office | 710 | 1,908,000 gsf | Daily | 9.74 | 18,584 | 50 | 9,292 | 50 | 9,292 |
| | | | AM Peak | 1.16 | 2,213 | 86 | 1,903 | 14 | 310 |
| | | | PM Peak | 1.15 | 2,194 | 16 | 351 | 84 | 1,843 |
| Office and Warehousing | 150 | 1,296,000 gsf | Daily | 1.74 | 2,255 | 50 | 1,128 | 50 | 1,127 |
| | | | AM Peak | 0.17 | 220 | 77 | 169 | 23 | 51 |
| | | | PM Peak | 0.19 | 246 | 27 | 66 | 73 | 180 |
| Retail | 814 | 80,000 gsf | Daily | 63.47 | 5,078 | 50 | 2,539 | 50 | 2,539 |
| | | | AM Peak | 3.18 | 254 | 57 | 145 | 43 | 109 |
| | | | PM Peak | 6.84 | 547 | 52 | 284 | 48 | 263 |
| Hotel | 310 | 150 rooms | Daily | 8.36 | 1,254 | 50 | 627 | 50 | 627 |
| | | | AM Peak | 0.47 | 71 | 59 | 42 | 41 | 29 |
| | | | PM Peak | 0.6 | 90 | 51 | 46 | 49 | 44 |
| Condominium / Townhome | 230 | 205 units | Daily | 7.32 | 1,501 | 50 | 751 | 50 | 750 |
| | | | AM Peak | 0.46 | 94 | 23 | 22 | 77 | 72 |
| | | | PM Peak | 0.56 | 115 | 63 | 72 | 37 | 43 |
| Senior Adult Housing - Attached | 252 | 615 units | Daily | 3.7 | 2,276 | 50 | 1,138 | 50 | 1,138 |
| | | | AM Peak | 0.2 | 123 | 35 | 43 | 65 | 80 |
| | | | PM Peak | 0.26 | 160 | 55 | 88 | 45 | 72 |
| Total | | | Daily | 30,948 | | 15,475 | | 15,473 | |
| | | | AM Peak | 2,975 | | 2,324 | | 651 | |
| | | | PM Peak | 3,352 | | 907 | | 2,445 | |
| Internal Trips | | | Daily | -3,123 | | -1,561 | | -1,562 | |
| | | | AM Peak | -197 | | -112 | | -85 | |
| | | | PM Peak | -421 | | -219 | | -202 | |
| Net Increase in Trips | | | Daily | 14,788 | | 7,394 | | 7,394 | |
| | | | AM Peak | 1,236 | | 890 | | 346 | |
| | | | PM Peak | 1,395 | | 434 | | 961 | |

Source: ITE Trip Generation Manual (10th Edition) and WSB & Associates, Inc.

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Table 6: Estimated Trip Generation – Scenario 3

| Land Use | ITE Land Use Code | Size | Time of Day | Trip Rate | Trip Generation | | | | |
|------------------------|-------------------|------------------|-------------|-----------|-----------------|--------|--------|--------|--------|
| | | | | | Total | In | | Out | |
| | | | | | | % | Trips | % | Trips |
| Office | 710 | 3,308,000 gsf | Daily | 9.74 | 32,220 | 50 | 16,110 | 50 | 16,110 |
| | | | AM Peak | 1.16 | 3,837 | 86 | 3,300 | 14 | 537 |
| | | | PM Peak | 1.15 | 3,804 | 16 | 609 | 84 | 3,195 |
| Office and Warehousing | 150 | 1,296,000 gsf | Daily | 1.74 | 2,255 | 50 | 1,128 | 50 | 1,127 |
| | | | AM Peak | 0.17 | 220 | 77 | 169 | 23 | 51 |
| | | | PM Peak | 0.19 | 246 | 27 | 66 | 73 | 180 |
| Total | | | Daily | 34,475 | | 17,238 | | 17,237 | |
| | | | AM Peak | 4,057 | | 3,469 | | 588 | |
| | | | PM Peak | 4,050 | | 675 | | 3,375 | |
| Net Increase in Trips | | | Daily | 21,438 | | 10,718 | | 10,720 | |
| | | | AM Peak | 2,515 | | 2,147 | | 368 | |
| | | | PM Peak | 2,514 | | 421 | | 2,093 | |

Source: ITE Trip Generation Manual (10th Edition) and WSB & Associates, Inc.

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Table 7: Estimated Trip Generation – Scenario 4

| Land Use | ITE Land Use Code | Size | Time of Day | Trip Rate | Trip Generation | | | | |
|---------------------------------|-------------------|------------------|-------------|-----------|-----------------|--------|-------|--------|-------|
| | | | | | Total | In | | Out | |
| | | | | | | % | Trips | % | Trips |
| Office | 710 | 1,140,000 gsf | Daily | 9.74 | 11,104 | 50 | 5,552 | 50 | 5,552 |
| | | | AM Peak | 1.16 | 1,322 | 86 | 1,137 | 14 | 185 |
| | | | PM Peak | 1.15 | 1,311 | 17 | 223 | 83 | 1,088 |
| Office and Warehousing | 150 | 1,296,000 gsf | Daily | 1.74 | 2,255 | 50 | 1,128 | 50 | 1,127 |
| | | | AM Peak | 0.17 | 220 | 77 | 169 | 23 | 51 |
| | | | PM Peak | 0.19 | 246 | 27 | 66 | 73 | 180 |
| Condominium / Townhome | 230 | 1,125 units | Daily | 7.32 | 8,235 | 50 | 4,118 | 50 | 4,117 |
| | | | AM Peak | 0.46 | 518 | 23 | 119 | 77 | 399 |
| | | | PM Peak | 0.56 | 630 | 63 | 397 | 37 | 233 |
| Senior Adult Housing - Attached | 252 | 375 units | Daily | 3.7 | 1,388 | 50 | 694 | 50 | 694 |
| | | | AM Peak | 0.2 | 75 | 35 | 26 | 65 | 49 |
| | | | PM Peak | 0.26 | 98 | 55 | 54 | 45 | 44 |
| Total | | | Daily | 22,982 | | 11,492 | | 11,490 | |
| | | | AM Peak | 2,135 | | 1,451 | | 684 | |
| | | | PM Peak | 2,285 | | 740 | | 1,545 | |
| Internal Trips | | | Daily | -193 | | -97 | | -96 | |
| | | | AM Peak | -12 | | -2 | | -10 | |
| | | | PM Peak | -15 | | -9 | | -6 | |
| Net Increase in Trips | | | Daily | 9,752 | | 4,875 | | 4,877 | |
| | | | AM Peak | 581 | | 127 | | 454 | |
| | | | PM Peak | 734 | | 477 | | 257 | |

Source: ITE Trip Generation Manual (10th Edition) and WSB & Associates, Inc.

C. Traffic Distribution

Background and site-generated trips were distributed to the adjacent roadway system based on several factors including the existing Annual Average Daily Traffic (AADT), the travel sheds for the major routes that serve the area and data provided in the Gateway AUAR. In general, the Trip Distribution was assumed as shown in **Table 8**:

Table 8: Development Traffic Distribution

| Direction | AM | | PM | |
|-----------|-----|-----|-----|-----|
| | In | Out | In | Out |
| North | 27% | 22% | 21% | 26% |
| South | 24% | 13% | 18% | 25% |
| East | 21% | 35% | 22% | 20% |
| West | 28% | 30% | 39% | 29% |

The generated trips for the proposed Gateway AUAR development area were assumed to arrive or exit using the accesses on 77th Street. The development will access the site via Computer Drive, driveways directly onto 77th Street and Parklawn Avenue. Background non-site and site-generated trips were distributed to the adjacent roadway system based on several factors including:

- Previous traffic and transportation studies in the area.
- Anticipated origins and destinations for specific land use (i.e. location of commercial uses in relationship to residential).
- Existing travel patterns.
- City's current Transportation Plan model.

D. Future Year Traffic Forecasts

Future year traffic forecast turning movements were estimated by applying the approach direction distribution percentages to the site-generated traffic. The traffic forecasts were prepared by adding the projected annual background traffic growth and the projected non-development background traffic growth to the existing 2017 traffic counts to determine the "No-Build" traffic conditions. The anticipated Gateway Area development area traffic was then added to the no-build to determine the "Build" traffic conditions. **Figures 8-15** in the **Appendix** shows the projected 2025 and 2040 Build AM and PM peak hour traffic volumes.

TRAFFIC IMPACT ANALYSIS

Existing and/or forecasted traffic operations were evaluated for the impacted intersections and driveway in the Gateway AUAR development area for each land use scenario. The analysis was conducted for the following conditions.

1. Existing 2017 Conditions
2. Projected 2025 Build
3. Projected 2040 Build

This section describes the methodology used to assess the operations and provides a summary of traffic operations for each scenario.

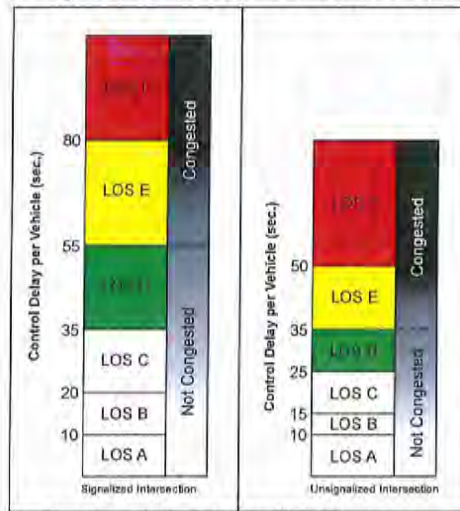
A. Methodology

The traffic operations analysis is derived from established methodologies documented in the Highway Capacity Manual 2000 (HCM). The HCM provides a series of analysis techniques that are used to evaluate traffic operations.

Intersections are given a Level of Service (LOS) grade from "A" to "F" to describe the average amount of control delay per vehicle as defined in the HCM. The LOS is primarily a function of peak traffic hour turning movement volumes, intersection lane configuration, and the traffic controls at the intersection. LOS A is the best traffic operating condition, and drivers experience minimal delay at an intersection operating at that level. LOS E represents the condition where the intersection is at capacity, and some drivers may have to wait through more than one green phase to make it through an intersection controlled by traffic signals. LOS F represents a condition where there is more traffic than can be handled by the intersection, and many vehicle operators may have to wait through more than one green phase to make it through the intersection. At a stop sign-controlled intersection, LOS F would be characterized by exceptionally long vehicle queues on each approach at an all-way stop, or long queues and/or great difficulty in finding an acceptable gap for drivers on the minor legs at a through-street intersection.

The LOS ranges for both signalized and un-signalized intersections are shown in **Figure 16**. The threshold LOS values for un-signalized intersections are slightly less than for signalized intersections. This variance was instituted because drivers' expectations at intersections differ with the type of traffic control. A given LOS can be altered by increasing (or decreasing) the number of lanes, changing traffic control arrangements, adjusting the timing at signalized intersections, or other lesser geometric improvements. LOS also changes as traffic volumes increase or decrease.

Figure 16 - Level of Service Ranges



SOURCE: Level of Service thresholds from the Highway Capacity Manual, 2000

LOS, as described above, can also be determined for the individual legs (sometimes referred to as “approaches”) or lanes (turn lanes in particular) of an intersection. It should be noted that a LOS E or F might be acceptable or justified in those cases where a leg(s) or lane(s) has a very low traffic volume as compared to the volume on the other legs. For example, improving LOS on such low-volume legs by converting a two-way stop condition to an all-way stop, or adjusting timing at a signalized intersection, could result in a significant penalty for the many drivers on the major road while benefiting the few on the minor road. Also, geometric improvements on minor legs, such as additional lanes or longer turn lanes, could have limited positive effects and might be prohibitive in terms of benefit to cost.

Although LOS A represents the best possible level of traffic flow, the cost to construct roadways and intersection to such a high standard often exceeds the benefit to the user. Funding availability might also lead to acceptance of intersection or roadway designs with a lower LOS. LOS D is generally accepted as the lowest acceptable level in urban areas. LOS C is often considered to be the desirable minimum level for rural areas. LOS D or E may be acceptable for limited durations or distances, or for very low-volume legs of some intersections.

The LOS analysis was performed using Synchro/SimTraffic:

- Synchro, a software package that implements Highway Capacity Manual (HCM) methodologies, was used to build each signalized intersection and provide an input database for turning-movement volumes, lane geometrics, and signal design and timing characteristics. In addition, Synchro was used to optimize signal timing parameters for future conditions. Output from Synchro is transferred to SimTraffic, the traffic simulation model.

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- SimTraffic is a micro-simulation computer modeling software that simulates each individual vehicle's characteristics and driver behavior in response to traffic volumes, intersection configuration, and signal operations. The model simulates drivers' behaviors and responses to surrounding traffic flow as well as different vehicle types and speeds. It outputs estimated vehicle delay and queue lengths at each intersection being analyzed.

B. Existing Level of Service Summary

The existing intersection operations were evaluated for the AM and PM peak hour based on the current lane geometry, traffic control and traffic volumes. The results of this analysis are illustrated in **Table 9**. Based on the analysis, the only intersection that is operating at an overall deficient level of service (LOS E or F), is France Avenue at Minnesota Drive which is operating at an overall LOS E during the PM peak hour. All other intersections are operating at an overall LOS D or better. However, there are several movements that are operating at LOS F including:

- France Ave at W. 76th St – Northbound Left – AM Peak = LOS F
- W. 77th St at SB TH 100 Ramp – Eastbound Through – PM Peak = LOS F
- W. 77th St at NB TH 100 Ramp – Eastbound Left – PM Peak = LOS F
- France Ave at Minnesota Dr – Westbound Left – PM Peak = LOS F

Table 9: Existing (2017) Intersection Level of Service

| Intersection | Existing 2017 | | | | | |
|-------------------------------|---------------|-------|----------------|--------------|-------|----------------|
| | AM Peak Hour | | | PM Peak Hour | | |
| | LOS | Delay | Movement (LOS) | LOS | Delay | Movement (LOS) |
| SB TH 100 / W 77th St | C | 27.1 | | D | 51.3 | EBT (F) |
| NB TH 100 / W 77th St | C | 24.5 | | D | 52.6 | EBL (F) |
| Commercial Access / W 77th St | A | 8.2 | | C | 24.5 | |
| Computer Ave / W 77th | B | 18.4 | | C | 25.6 | |
| Parklawn Ave / W 77th St | C | 20.1 | | C | 31.3 | |
| W 77th St / Minnesota Dr | B | 16.3 | | C | 28.4 | |
| France Ave / W 76th St | C | 32.1 | NBL (F) | D | 35.6 | |
| France Ave / Minnesota Dr | C | 24.3 | | E | 55.2 | WBL (F) |

Source: WSB & Associates, Inc.

Note: Based upon criteria shown in **Figure 16**

C. Forecasted Traffic Operations

A capacity and LOS analysis was also completed for the study area intersections for each land use scenario for the years 2025, which is the anticipated year the proposed Gateway Area development would be completed, and; for the 2040 conditions which represents the City's Comprehensive Plan development time frame.

A summary of the expected traffic operations on the key intersections is displayed in **Table 10 to 13**. Based on the analysis all scenarios will have some operational deficiencies in years 2025 and/or 2040. Deficiencies include operations on France Avenue, the TH 100 interchange, and accesses to the Gateway Study Area. The majority of these locations do not have right or left turn lanes or the existing turn lanes do not have adequate capacity to handle the forecast traffic volumes.

During both the AM peak hour PM peak hours in both 2025 and 2040 assuming with the increase in traffic for each land use scenario, several intersections and movements will be operating at LOS E or F. Specifically, the intersections of 77th Street at the TH 100 ramps, 77th Street at Computer Drive, 77th Street at Parklawn Ave, 77th at Minnesota Drive, France Avenue at 76th Street and France Avenue at Minnesota Street.

Table 10: 2025 AM Peak Hour Intersection Level of Service

| Intersection | 2025 AM Peak Hour | | | | | | | | | | | |
|-------------------------------|-------------------|-------|--|------------|-------|--|------------|-------|--|------------|-------|--|
| | Scenario 1 | | | Scenario 2 | | | Scenario 3 | | | Scenario 4 | | |
| | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) |
| SB TH 100 / W 77th St | D | 50.0 | | F | +100 | | F | +100 | | D | 36.2 | EBT (F) WBL (F) |
| NB TH 100 / W 77th St | D | 54.5 | EBT (F) EBR (F) | E | 77.4 | | E | 78.9 | | D | 35.4 | EBT (F) |
| Commercial Access / W 77th St | B | 11.8 | | B | 14.5 | | B | 12.3 | | B | 11.1 | |
| Computer Ave / W 77th | B | 18.4 | | C | 23.7 | | B | 17.2 | | C | 20.7 | |
| Parklawn Ave / W 77th St | C | 23.4 | WBT (E) SBL (E) | C | 30.0 | WBT (E) SBL (E) | F | +100 | | C | 22.2 | |
| W 77th St / Minnesota Dr | B | 13.9 | | B | 13.9 | | B | 12.2 | | B | 16.1 | |
| France Ave / W 76th St | D | 35.6 | NBL (F) | D | 38.7 | NBL (F) | E | 56.3 | NBL (F) | C | 33.1 | NBL (F) |
| France Ave / Minnesota Dr | C | 33.3 | SBL (E) EBL (E) WBL (E) NBL (F) | D | 35.0 | SBL (E) EBL (E) WBL (E) NBL (F) | D | 40.6 | EBL (E) SBL (E) WBL (E) NBL (F) | D | 35.0 | SBL (E) EBL (E) WBL (E) NBL (F) |

Source: WSB & Associates, Inc.

Note: Based upon criteria shown in **Figure 16**

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Table 11: 2025 PM Peak Hour Intersection Level of Service

| Intersection | 2025 PM Peak Hour | | | | | | | | | | | |
|-------------------------------|-------------------|-------|-------------------------------|------------|-------|-------------------------------|------------|-------|-------------------------------|------------|-------|--------------------|
| | Scenario 1 | | | Scenario 2 | | | Scenario 3 | | | Scenario 4 | | |
| | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) |
| SB TH 100 / W 77th St | E | 62.3 | EB (F) | E | 59.8 | EBT (F) | F | +100 | | E | 72.0 | EBT (F) |
| NB TH 100 / W 77th St | E | 68.7 | EBL (F) EBT (F) NBL (F) | F | +100 | | F | +100 | | E | 66.1 | EB (F) |
| Commercial Access / W 77th St | D | 39.5 | EBL (F) NBT (F) | C | 31.4 | EBL (E) NBT (E) WBT (E) | D | 47.4 | NBL (F) SBL (F) EBL (F) | C | 31.5 | NBL (F) EBL (F) |
| Computer Ave / W 77th | F | +100 | | F | +100 | | F | +100 | | E | 62.5 | WBT (F) NBL (F) |
| Parklawn Ave / W 77th St | F | +100 | | F | +100 | | F | +100 | | C | 27.5 | |
| W 77th St / Minnesota Dr | E | 61.4 | SBL (F) | E | 66.1 | SBL (F) | E | 71.7 | SBL (F) | C | 24.0 | |
| France Ave / W 76th St | F | +100 | | F | +100 | | F | +100 | | F | +100 | |
| France Ave / Minnesota Dr | F | +100 | | F | +100 | | F | +100 | | F | +100 | |

Source: WSB & Associates, Inc.

Note: Based upon criteria shown in **Figure 16**

Table 12: 2040 AM Peak Hour Intersection Level of Service

| Intersection | 2040 AM Peak Hour | | | | | | | | | | | |
|-------------------------------|-------------------|-------|--|------------|-------|---|------------|-------|---|------------|-------|--|
| | Scenario 1 | | | Scenario 2 | | | Scenario 3 | | | Scenario 4 | | |
| | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) |
| SB TH 100 / W 77th St | D | 51.2 | | F | +100 | | F | +100 | | C | 38.0 | EBT (F) WBL (F) |
| NB TH 100 / W 77th St | E | 55.7 | EBT (F) EBR (F) | F | 82.2 | | F | 84.0 | | D | 41.2 | EBT (F) |
| Commercial Access / W 77th St | B | 12.9 | | B | 16.1 | | B | 12.8 | | B | 11.6 | |
| Computer Ave / W 77th | B | 19.6 | | C | 24.1 | | B | 18.0 | | C | 22.6 | |
| Parklawn Ave / W 77th St | C | 24.4 | WBT (E) SBL (E) | C | 30.5 | WBT (E) SBL (E) | F | +100 | | C | 23.8 | SBL (F) WBT (F) |
| W 77th St / Minnesota Dr | B | 15.7 | | B | 14.8 | | B | 12.8 | | B | 17.3 | |
| France Ave / W 76th St | D | 36.4 | NBL (F) | D | 40.7 | NBL (F) | E | 68.3 | NBL (F) | C | 35.6 | SBL (E) EBL (E) WBL (E) NBL (F) |
| France Ave / Minnesota Dr | C | 38.5 | SBL (E) EBL (E) WBL (E) NBL (F) | D | 46.8 | SBL (E) SBT (E) NBL (F) WBL (F) SBL (F) | D | 41.2 | SBL (E) SBT (E) NBL (F) WBL (F) SBL (F) | C | 37.0 | SBL (E) EBL (E) WBL (E) NBL (F) |

Source: WSB & Associates, Inc.

Note: Based upon criteria shown in **Figure 16**

Table 13: 2040 PM Peak Hour Intersection Level of Service

| Intersection | 2040 PM Peak Hour | | | | | | | | | | | |
|-------------------------------|-------------------|-------|------------------|------------|-------|-------------------------------|------------|-------|-------------------------------|------------|-------|-------------------------------|
| | Scenario 1 | | | Scenario 2 | | | Scenario 3 | | | Scenario 4 | | |
| | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) | LOS | Delay | Mvmt (LOS) |
| SB TH 100 / W 77th St | F | 83.8 | | E | 62.1 | EBT (F) EBR (F) | F | +100 | | E | 75.1 | EBT (F) EBR (F) |
| NB TH 100 / W 77th St | E | 77.6 | NB (F) EB (F) | F | +100 | | F | +100 | | E | 68.3 | EB (F) |
| Commercial Access / W 77th St | D | 41.2 | NB (F) SB (F) | C | 32.9 | EBL (E) NBL (E) WBT (E) | D | 48.2 | NBL (F) SBL (F) EBL (F) | C | 33.4 | NB (F) EBL (F) |
| Computer Ave / W 77th | F | +100 | | F | +100 | | F | +100 | | E | 63.8 | WBT (F) WBR (F) NBL (F) |
| Parklawn Ave / W 77th St | F | +100 | | F | +100 | | F | +100 | | C | 28.2 | SBT (F) |
| W 77th St / Minnesota Dr | F | +100 | | E | 66.5 | SB (F) | E | 73.4 | SBT (F) SBL (F) | C | 26.1 | |
| France Ave / W 76th St | F | +100 | | F | +100 | | F | +100 | | F | +100 | |
| France Ave / Minnesota Dr | F | +100 | | F | +100 | | F | +100 | | F | +100 | |

Source: WSB & Associates, Inc.

Note: Based upon criteria shown in **Figure 16**

D. Mitigated Traffic Operations

Mitigation improvements that would improve all intersections and movement to an acceptable LOS E or better includes:

2025 Mitigation:

1. Addition of a northbound dual right-turn lane at 77th Street and TH 100 SB Ramp.
2. Addition of a westbound right-turn lane at 77th Street and TH 100 NB Ramp.
3. Addition of a northbound left turn lane, eastbound right turn lane and signal timing improvements at 77th Street and Commercial Access driveway.
4. Improved signal timing at 77th Street and Computer Avenue.
5. Addition of a northbound dual left turn lane, southbound left turn lane and eastbound right turn lane at 77th Street and Computer Drive.
6. Addition of a northbound through lane at France Avenue and Minnesota Street.

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2040 Mitigation:

1. 2025 Improvements
2. Addition of a northbound through lane at France Avenue and Minnesota Drive.
3. Addition of a southbound through lane at France Avenue and 76th Street.
4. Addition of an eastbound and westbound third lane on 77th Street from TH 100 SB Ramp through Computer Drive.
5. Addition of an eastbound and westbound dual left turn lane at France Avenue and Minnesota Street.
6. Addition of a southbound left turn lane at 77th Street and Minnesota Street.
7. Addition of an eastbound right turn lane at 77th Street and Parklawn Avenue.

Based on the proposed mitigation improvements a capacity and level of service analysis was completed using the projected 2040 traffic volumes for each scenario. The results are shown in **Tables 14** and **15**. The results show that all intersections would be operating at overall LOS D or better for all scenarios in both the AM and PM peak hours.

Table 14: 2040 AM Peak Hour Mitigation Intersection Level of Service

| Intersection | 2040 AM Peak Hour | | | | | | | |
|-------------------------------|-------------------|-------|------------|-------|------------|-------|------------|-------|
| | Scenario 1 | | Scenario 2 | | Scenario 3 | | Scenario 4 | |
| | LOS | Delay | LOS | Delay | LOS | Delay | LOS | Delay |
| SB TH 100 / W 77th St | D | 44.9 | D | 54.0 | D | 53.3 | D | 46.8 |
| NB TH 100 / W 77th St | C | 25.9 | C | 28.2 | D | 35.3 | C | 25.4 |
| Commercial Access / W 77th St | A | 8.0 | B | 15.6 | B | 12.4 | A | 8.1 |
| Computer Ave / W 77th | A | 6.0 | B | 11.5 | A | 7.2 | A | 6.6 |
| Parklawn Ave / W 77th St | C | 29.0 | C | 22.2 | B | 16.9 | C | 26.8 |
| W 77th St / Minnesota Dr | B | 19.1 | B | 16.1 | B | 16.4 | C | 20.6 |
| France Ave / W 76th St | C | 26.7 | C | 27.2 | C | 34.8 | C | 26.2 |
| France Ave / Minnesota Dr | C | 23.2 | C | 25.2 | D | 37.4 | C | 22.4 |

Table 15: 2040 PM Peak Hour Mitigation Intersection Level of Service

| Intersection | 2040 PM Peak Hour | | | | | | | |
|-------------------------------|-------------------|-------|------------|-------|------------|-------|------------|-------|
| | Scenario 1 | | Scenario 2 | | Scenario 3 | | Scenario 4 | |
| | LOS | Delay | LOS | Delay | LOS | Delay | LOS | Delay |
| SB TH 100 / W 77th St | D | 47.7 | D | 45.9 | C | 33.2 | D | 53.2 |
| NB TH 100 / W 77th St | C | 33.4 | D | 40.7 | C | 30.1 | C | 26.3 |
| Commercial Access / W 77th St | B | 10.8 | B | 19.6 | C | 27.8 | B | 14.4 |
| Computer Ave / W 77th | C | 22.4 | C | 24.7 | D | 46.5 | C | 26.2 |
| Parklawn Ave / W 77th St | D | 37.0 | C | 32.4 | D | 47.0 | D | 40.7 |
| W 77th St / Minnesota Dr | C | 30.3 | C | 23.9 | E | 57.4 | D | 38.9 |
| France Ave / W 76th St | D | 35.8 | C | 32.7 | D | 45.0 | C | 27.1 |
| France Ave / Minnesota Dr | D | 50.5 | D | 40.8 | C | 28.8 | D | 50.8 |

TRANSIT

Currently there are two forms of transit service within the City of Edina.

Paratransit: Paratransit services are currently provided by Edina Dial-A-Raid Transportation. Door-to-door services provided using a wheelchair lift equipped van on a first-come, first-service basis. Hours of operation are Monday through Friday, 9:00 a.m. to 3:00 p.m., 24-hour advance notice for scheduling is required. Anyone living in Edina is eligible.

Scheduled Transit: The key transit facility in Edina is a Southdale transit center. This is part of the Southdale shopping mall. It includes a covered shelter area with routes and schedule information. The Southdale transit center is one of the busier transit centers in the Twin Cities, with eight transit lines which stop and link at this location. There are also 100 parking spaces at a metro transit Park'n Ride lot at this location.

The existing scheduled services to Edina residents is depicted in **Table 16**.

Table 16 – Existing Scheduled Transit Service in Edina

| Route | Service Route/Area | Service Description |
|-----------------|--|--|
| 6 | Edina (includes Southdale Transit Center), Uptown, downtown Minneapolis, University of Minnesota | High frequency local service, all day/evening, all week; 5-15 minute headways |
| 46 | Edina (includes 50 th /France), south Minneapolis, St Paul | Local service all day/evening, all week; 30-60 minute headways |
| 114 | Edina (includes Southdale Transit Center), south Minneapolis, Uptown University of Minnesota | Commuter/student service during a.m. and p.m. rush hours, weekdays |
| 146 | Edina (Vernon Ave.), southwest Minneapolis, downtown Minneapolis | Commuter express (I-35W) service during a.m. and p.m. rush hours, weekdays |
| 152 | Edina (includes Southdale Transit Center), Lake Street, University of Minnesota | Commuter/student express (I-35W) service during a.m. and p.m. rush hours, weekdays |
| 515 | Edina (includes Southdale Transit Center), Richfield, South Minneapolis, Bloomington (includes Mall of America), Veterans Medical Center (alternate route) | Local service, all day/evening, all week; 10-30 minute headways |
| 538 | Edina (includes Southdale Transit Center), Bloomington (includes Mall of America) | Local service, all day/evening, all week; 30-60 minute headways |
| 539 | Edina (includes Southdale Transit Center), Bloomington (includes Normandale Community College, Mall of America) | Local service, all day/evening, all week; 30-60 minute headways |
| 540 | Edina, Richfield (includes Best Buy Headquarters), Bloomington (includes Mall of America) | Local service, all day/evening, all week; 15-30 minute headways during a.m./p.m. rush hours, otherwise 30-60 minute headways |
| 568 | Downtown Minneapolis, south Minneapolis, Edina, Minnetonka (Opportunity Partners) | Weekdays only, one a.m. run from Minneapolis to Opportunity Partners; one p.m. run from Opportunity Partners to Minneapolis |
| 578 | Edina (includes Southdale Transit Center), downtown Minneapolis | Commuter express service (TH 62 and I-35W) during a.m. and p.m. rush hours |
| 587 | Edina, downtown Minneapolis | Commuter express service (TH 100 and I-394) during a.m. and p.m. rush hours, weekdays |
| 631 (Southwest) | Chanhassen, Eden Prairie, Edina (Southdale Transit Center) | Weekday service, morning through evening; approximately 10 runs per day each direction |

Note: all routes are Metro Transit with the exception of 631, which is Southwest Metro Transit.

NON-MOTORIZED TRANSPORTATION

Sidewalks and other pedestrian facilities are important components of Edina's transportation infrastructure. Sidewalks and paths provide safe movement for individuals of all ages, decrease dependence on motor vehicles, and encourage active lifestyles. An important key to an effective municipal sidewalk system is in providing networking continuity such that there is broad geographic coverage for a range of users without notable gaps. The Gateway Study Area is a critical link in Edina's non-motorized transportation system.

The City of Edina's 2008 Comprehensive Plan includes a variety of Travel Demand Management (TDM) and non-motorized vehicle transportation (transit, pedestrian/bike facilities) policies and guidelines for development of these facilities or expanded facilities. However, as development continues to grow, specifically in the Gateway Study Area, consideration of site-specific improvements as developments are proposed needs to be included. These would include upgrading the existing bus shelters to become ADA compliant and improvements of sidewalk and/or path connections.

AUAR MITIGATION REQUIREMENTS

Many of the mitigation measures outlined in the 2007 AUAR still remain valid. The updated mitigation measures are outlined below and either remain in effect from the 2007 AUAR or have been updated based on new analysis as noted. Each mitigation includes if the improvement is needed with the no-build or build (with Gateway Area development) conditions and what year (2025 or 2040) the improvement is required.

Based upon the analysis, deficiencies exist for all scenarios near the TH 100/West 77th Street Interchange, on 77th Street and on France Avenue. Intersection signal timing was first modified to provide optimal operations in each scenario. Mitigation strategies were developed for each scenario are listed below.

Scenarios 1 and 4:

The following mitigation strategies are needed for Scenario 1 and 4 to accommodate both 2025 and 2040 traffic projections:

| | |
|---------------|---|
| Intersection: | France Avenue at West 76 th Street |
| Improvement: | Extend one southbound thru lane on France Avenue to create a total of four thru lanes |
| Needed By: | 2040 No-Build |
| Intersection: | Northbound TH 100 at West 77 th Street |
| Improvement: | Add 150 foot northbound right turn lane on Frontage Road Westbound dual right turn lanes on West 77 th Street |
| Need By: | 2040 Full Build |
| Intersection: | Edina Industrial Boulevard / West 78 th Street |
| Improvement: | Eastbound dual left turn lanes on West 78 th Street |
| Need By: | 2040 Full Build |
| Intersection: | Edina Industrial Boulevard / Metro Boulevard |
| Improvement: | Add southbound right turn lane on Metro Boulevard, restriping the existing two southbound lanes to accommodate an exclusive left turn lane, and a thru/left lane, providing dual left turn lanes. Add 300-foot eastbound left turn lane on Edina Industrial Boulevard |
| Need By: | 2025 No-Build |

Scenario 2:

Scenario 2 will require **all the improvements listed above** in addition to the following:

| | |
|---------------|--|
| Intersection: | Minnesota Drive at France Avenue |
| Improvement: | Dual westbound left turn lanes on Minnesota Drive Eastbound dual left turn lanes on Minnesota Drive |
| Need By: | 2040 Full Build |

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| | |
|---------------|---|
| Intersection: | Northbound TH 100 at West 77th Street |
| Improvement: | Add 150 foot eastbound right turn lane on West 77 th Street |
| Need By: | 2025 Build |
| Intersection: | Computer Avenue at West 77 th Street |
| Improvement: | Northbound dual left turn lanes on Computer Avenue |
| Need By: | 2040 Full Build |
| Intersection: | Minnesota Drive / Johnson Avenue at West 77 th Street Avenue |
| Improvement: | Southbound dual left turn lanes on West 77 th Street |
| Need By: | 2040 Full Build |

Scenario 3:

Scenario 3 will require **all the above improvements listed under Scenarios 1, 2, and 4** in addition to the following:

| | |
|---------------|--|
| Intersection: | Minnesota Drive at France Avenue |
| Improvement: | Eastbound dual right turn lanes on Minnesota Drive |
| Need By: | 2040 Full Build |
| Intersection: | France Avenue at West 78 th Street |
| Improvement: | Westbound dual right turn lanes on West 78 th Street |
| Need By: | 2040 Full Build |
| Interchange: | TH 100 at West 77 th Street |
| Improvement: | Six-lane section from Metro Boulevard to Computer Avenue Dual left turn turns at both TH 100 Ramps (Hence an eight-lane bridge) |
| Need By: | 2040 Full Build |

Transit/Non-Motorized Transportation

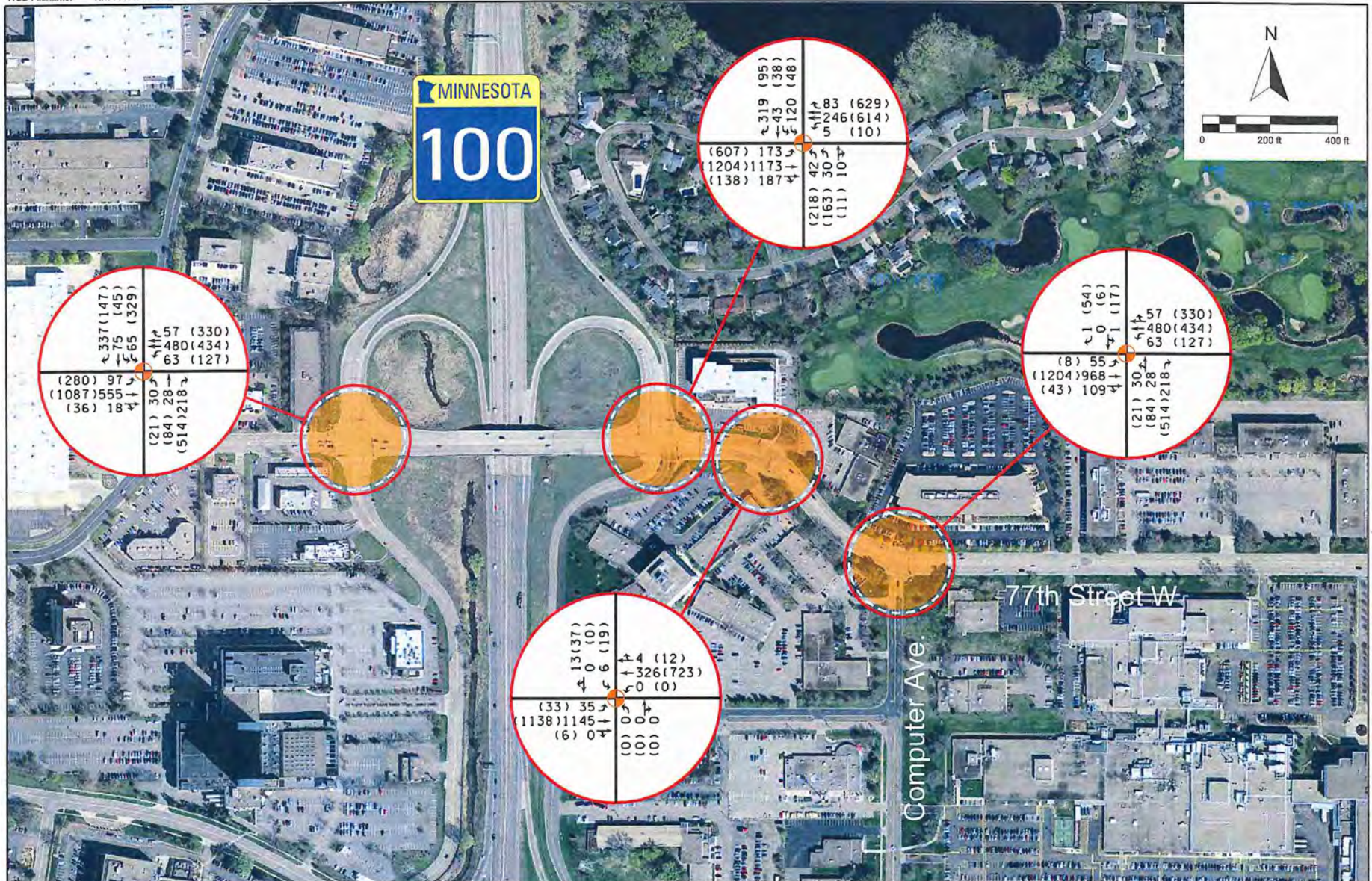
As redevelopment occurs in the Gateway Study Area, consideration of site-specific improvements needs to be included as developments are proposed. These would include upgrading the existing transit facilities, including bus shelters, to become ADA compliant and improving the sidewalk and/or path connections in and around each redevelopment.

General

The mitigation measures discussion above are needed to address full build-out of the site and surrounding area. Specific mitigation measures required for proposed development plans will be established through traffic and transportation studies required for each development proposal. These proposals will need to document compliance with the Final AUAR and Mitigation Plan.

Draft

APPENDIX



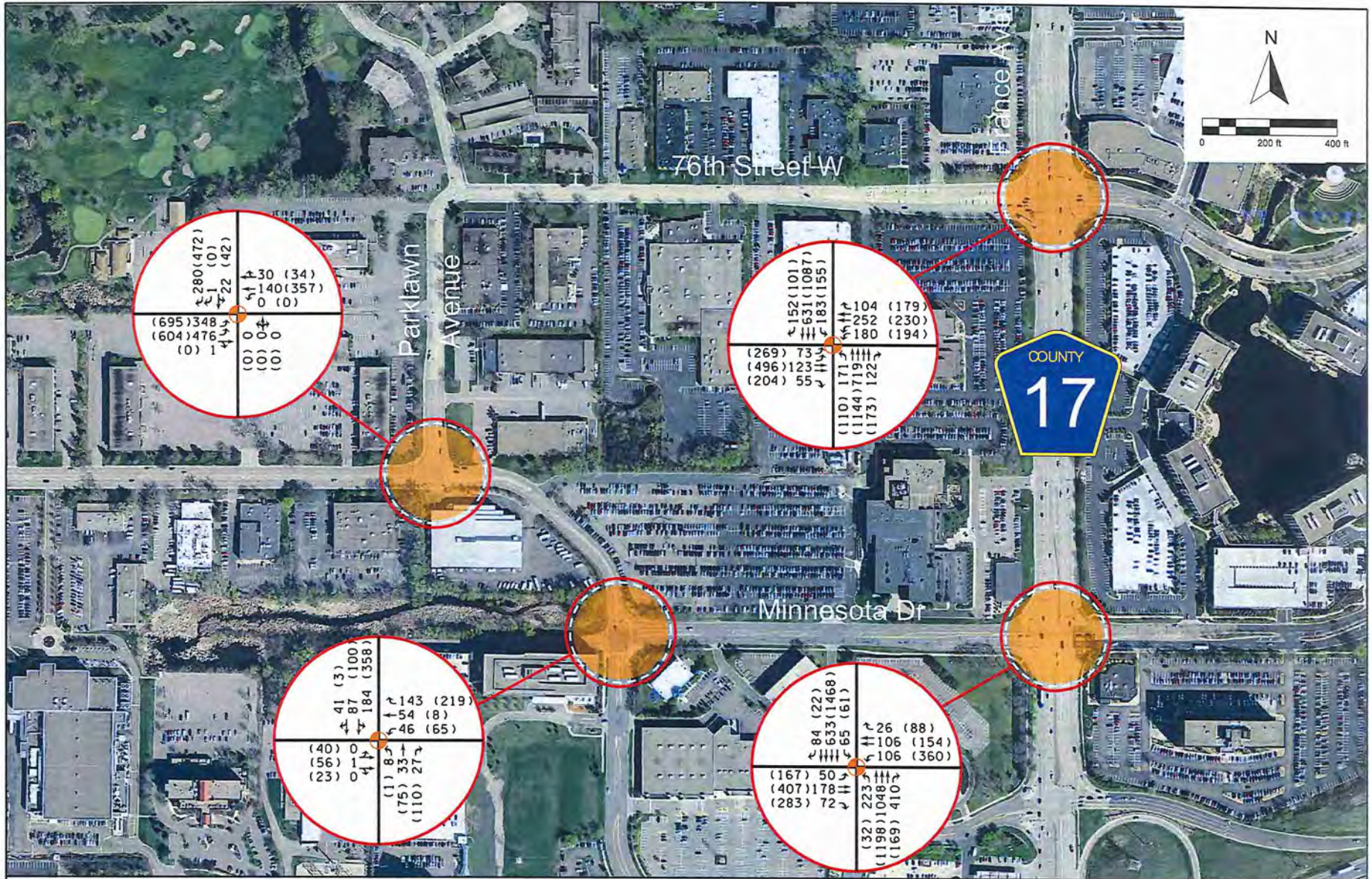


Figure 3B - Existing (2017) Traffic
 Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- ||| LANE GEOMETRY
- ⊕ TRAFFIC SIGNAL

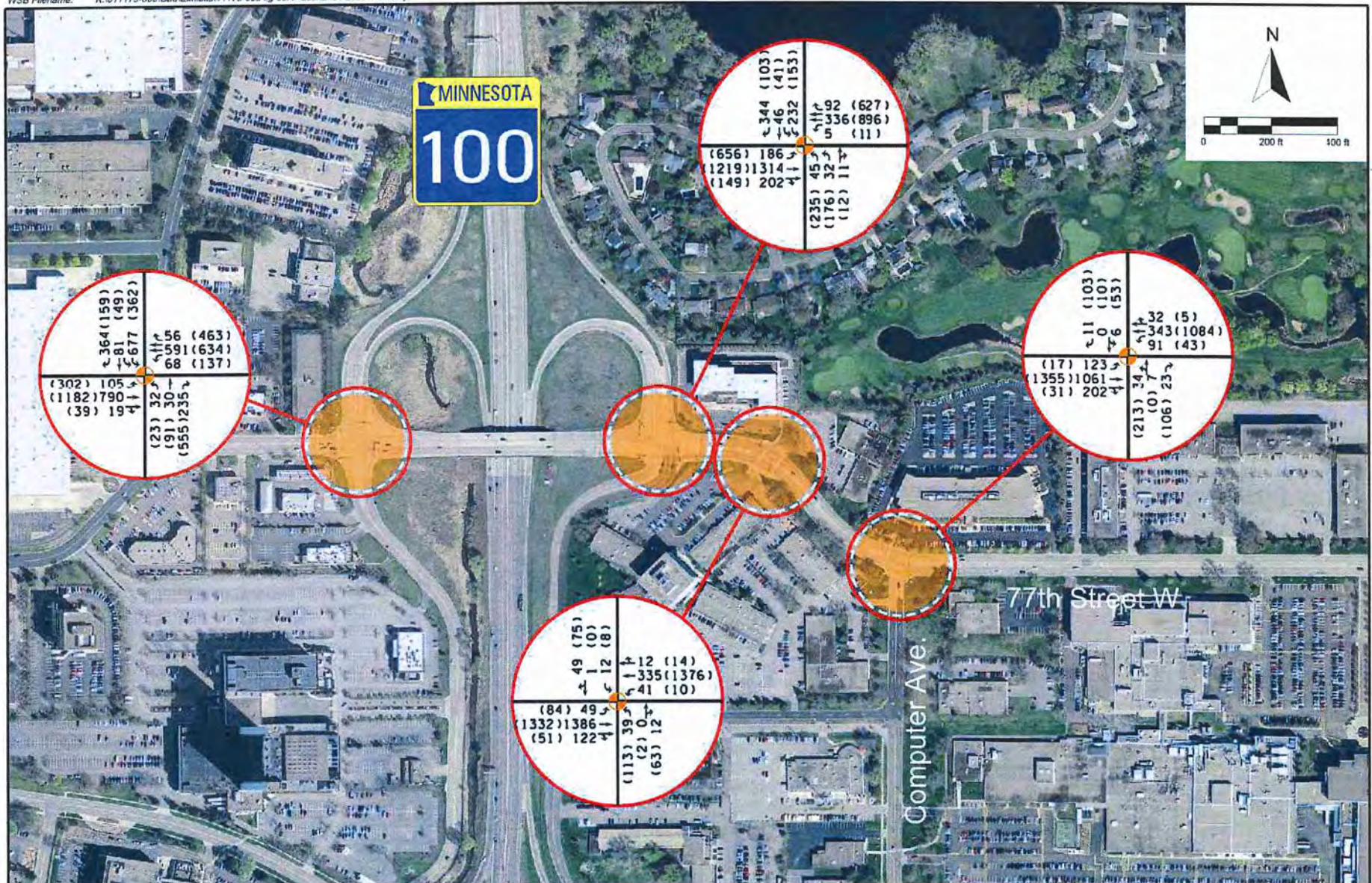


Figure 8A - Scenario 1 (2025) Traffic
 Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

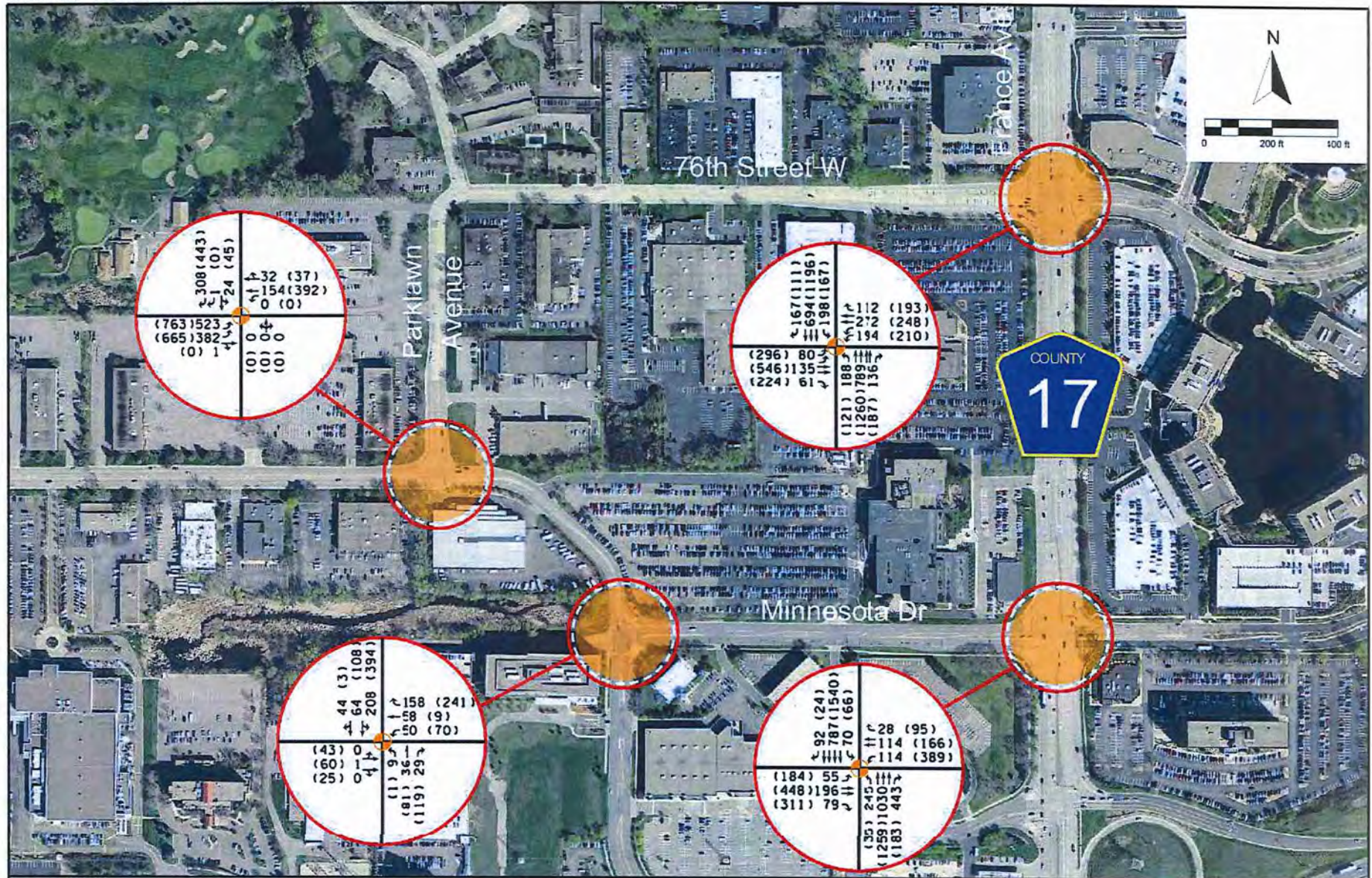


Figure 8B - Scenario 1 (2025) Traffic
Gateway Study Area
- AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- ↔ LANE GEOMETRY
- ⬤ TRAFFIC SIGNAL

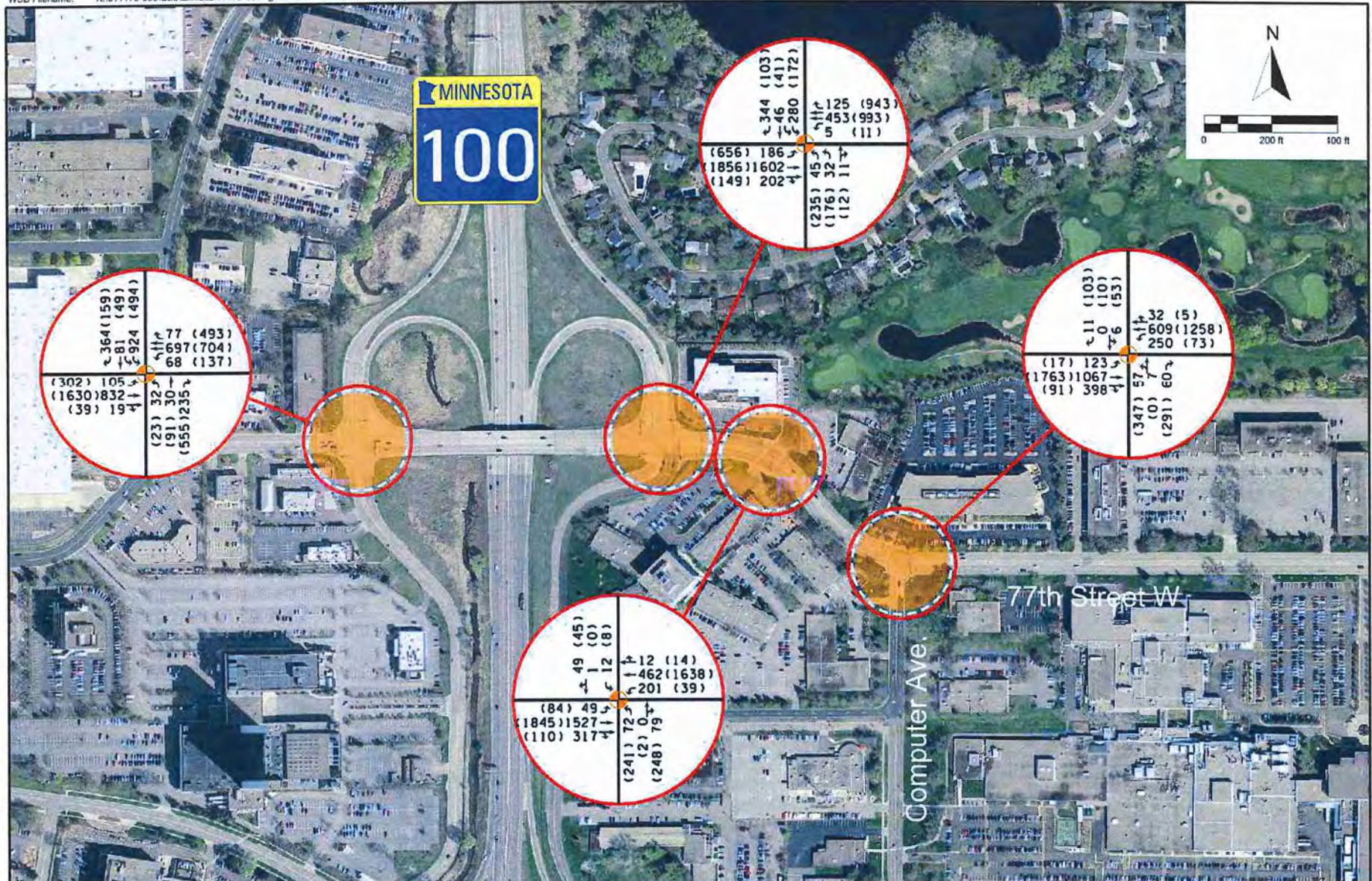


Figure 9A - Scenario 2 (2025) Traffic
 Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

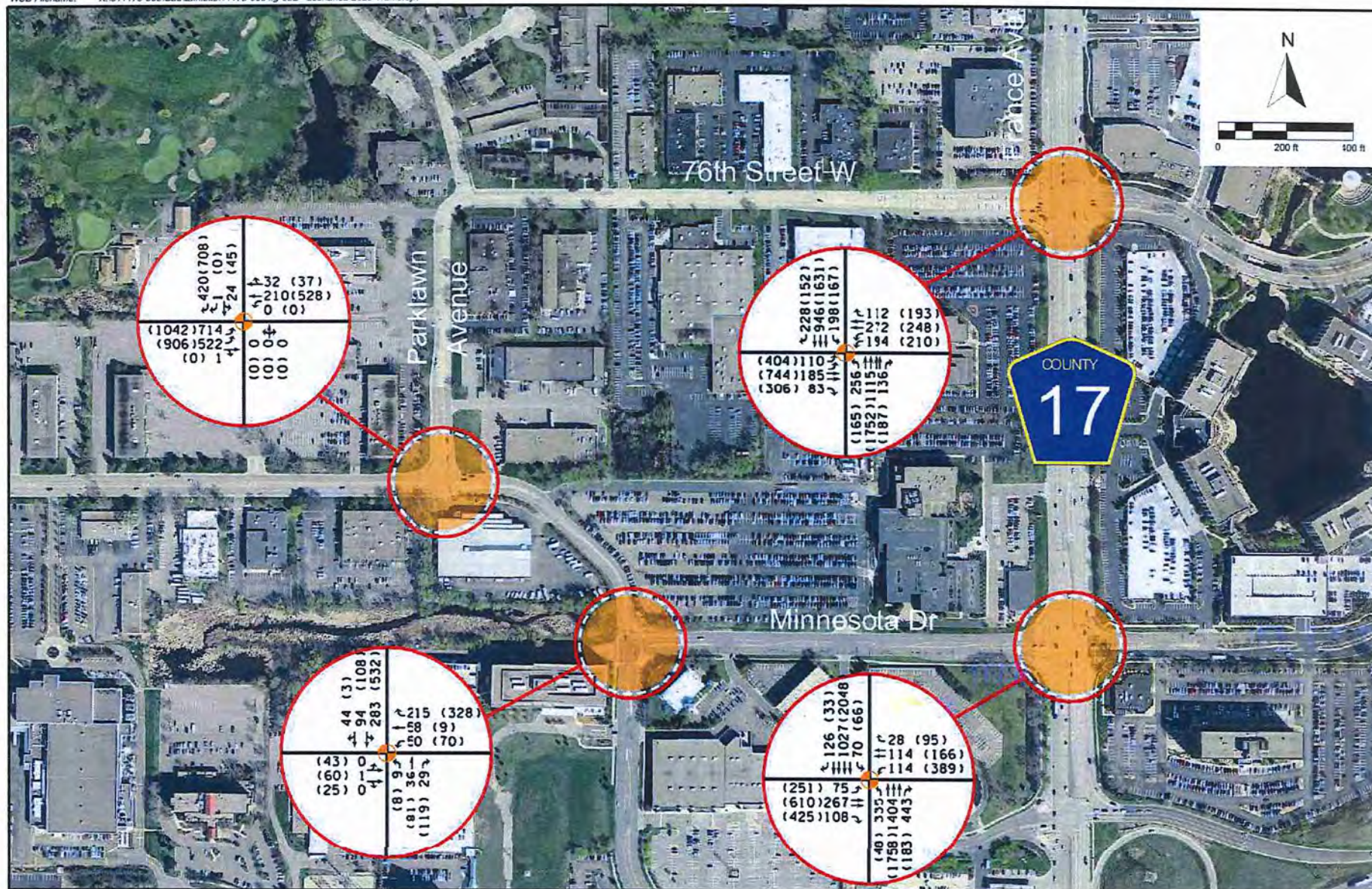


Figure 9B - Scenario 2 (2025) Traffic
 Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- ||| LANE GEOMETRY
- ⬤ TRAFFIC SIGNAL

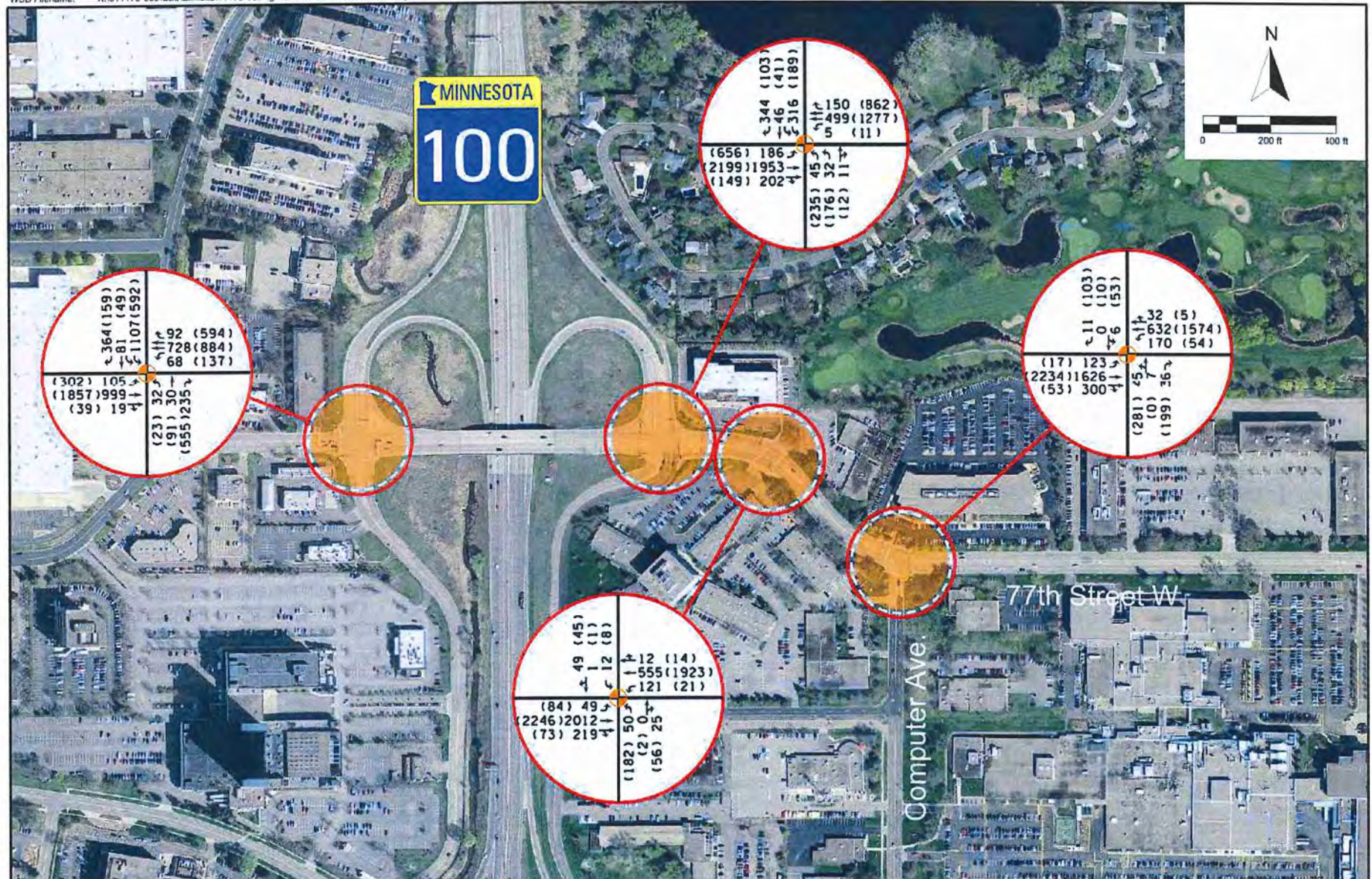


Figure 10A - Scenario 3 (2025) Traffic Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

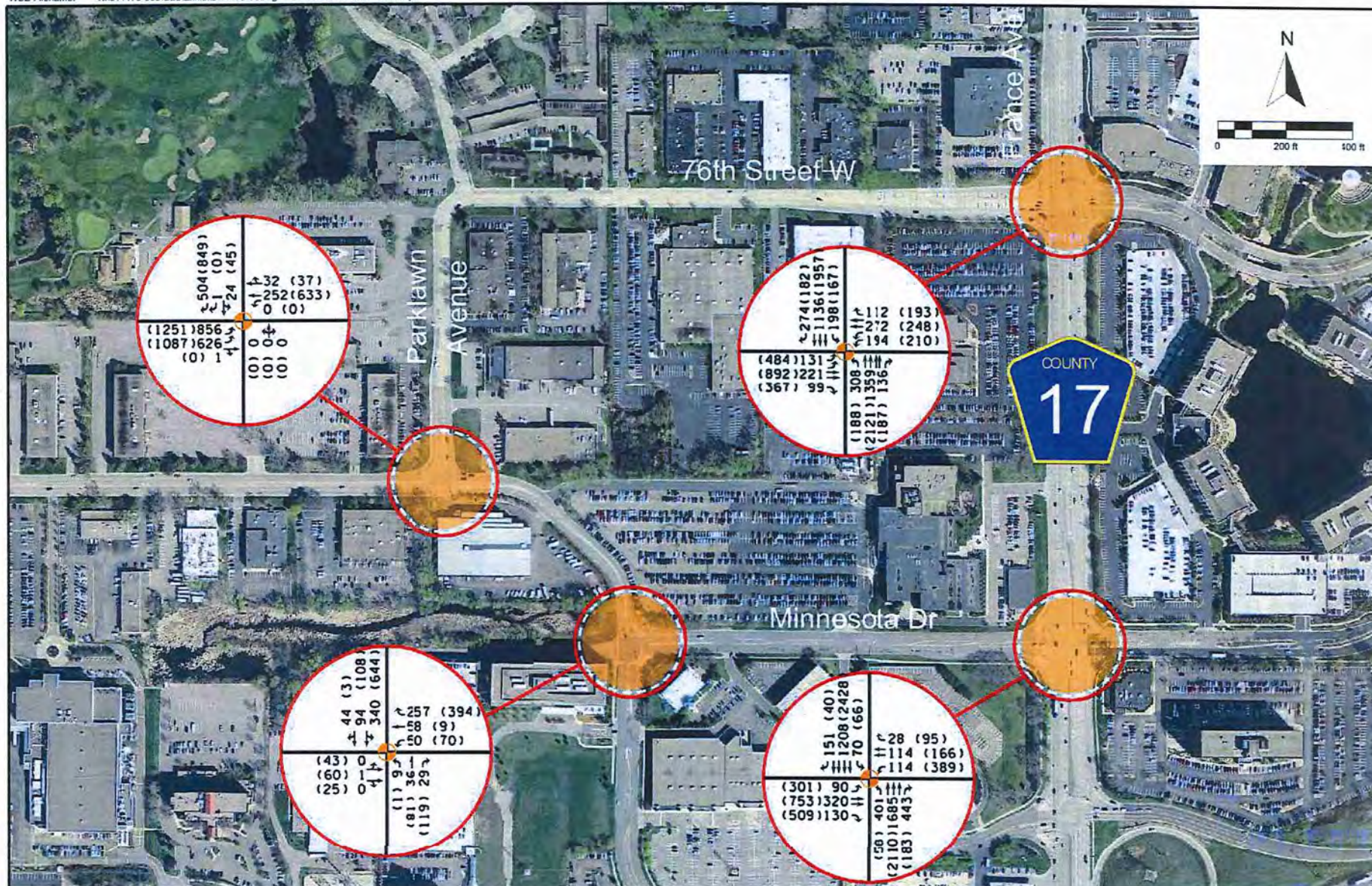
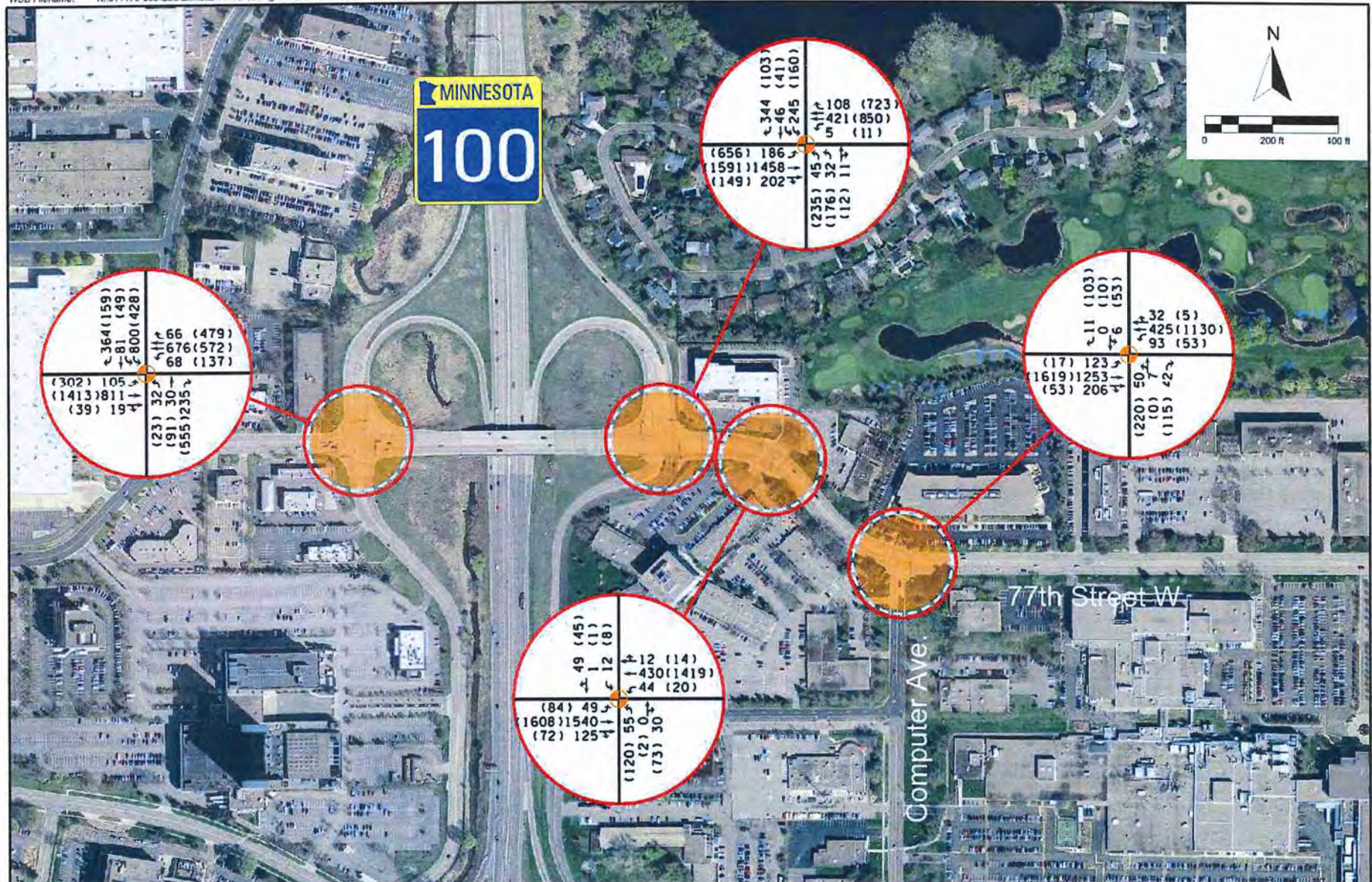


Figure 10B - Scenario 3 (2025) Traffic Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL



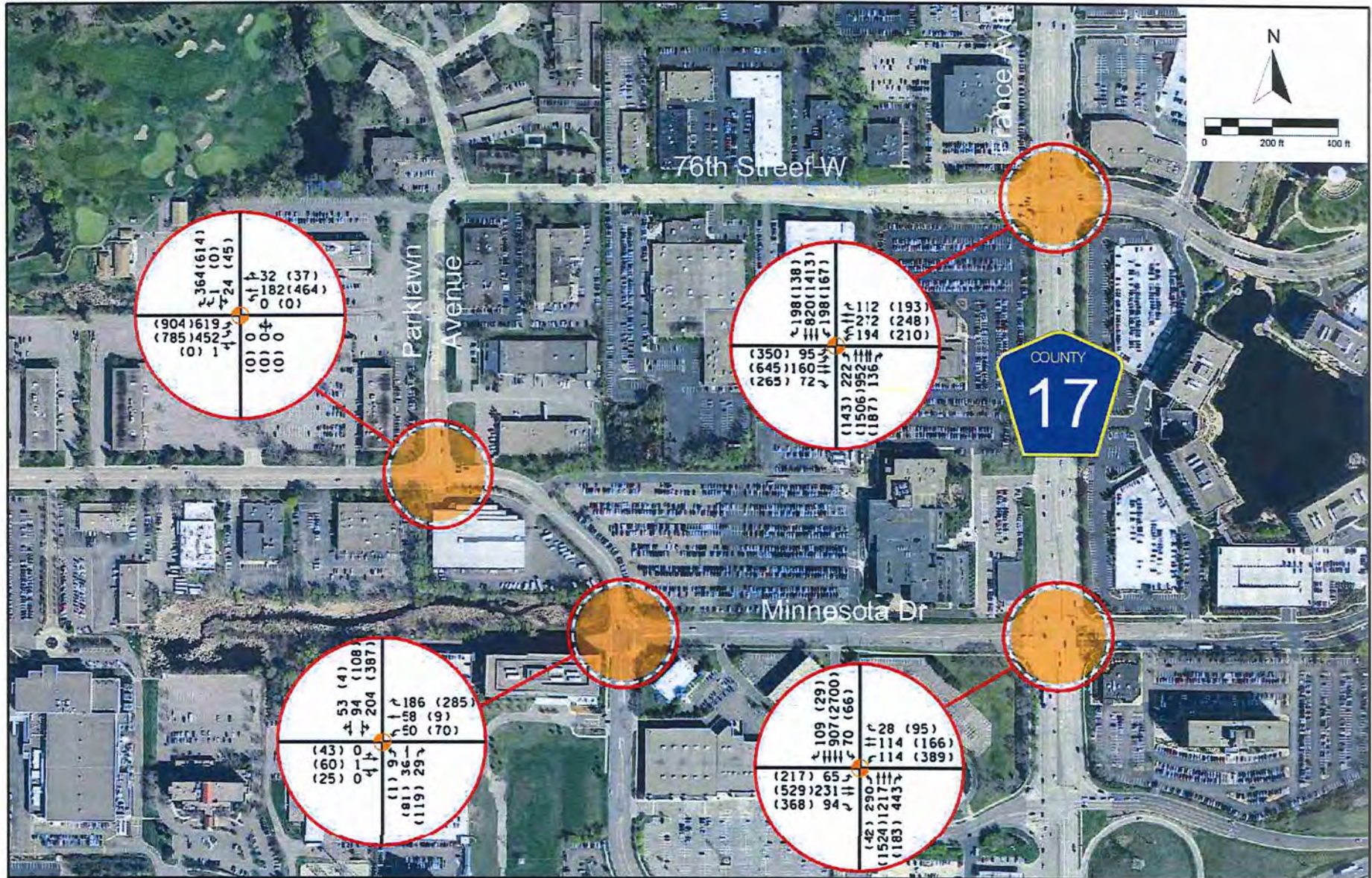


Figure 11B - Scenario 4 (2025) Traffic Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- ↔ LANE GEOMETRY
- ⬤ TRAFFIC SIGNAL

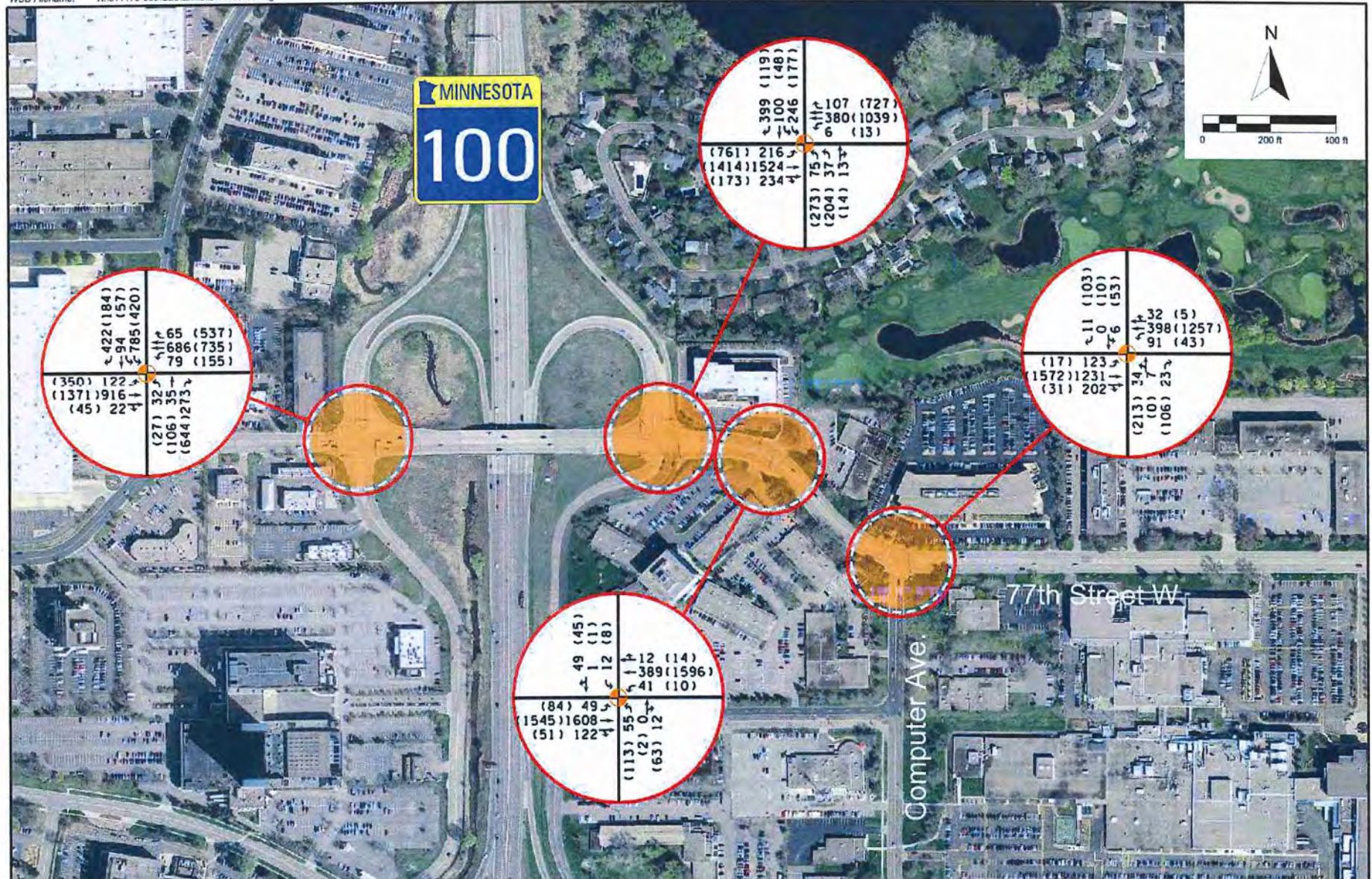


Figure 12A - Scenario 1 (2040) Traffic
 Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

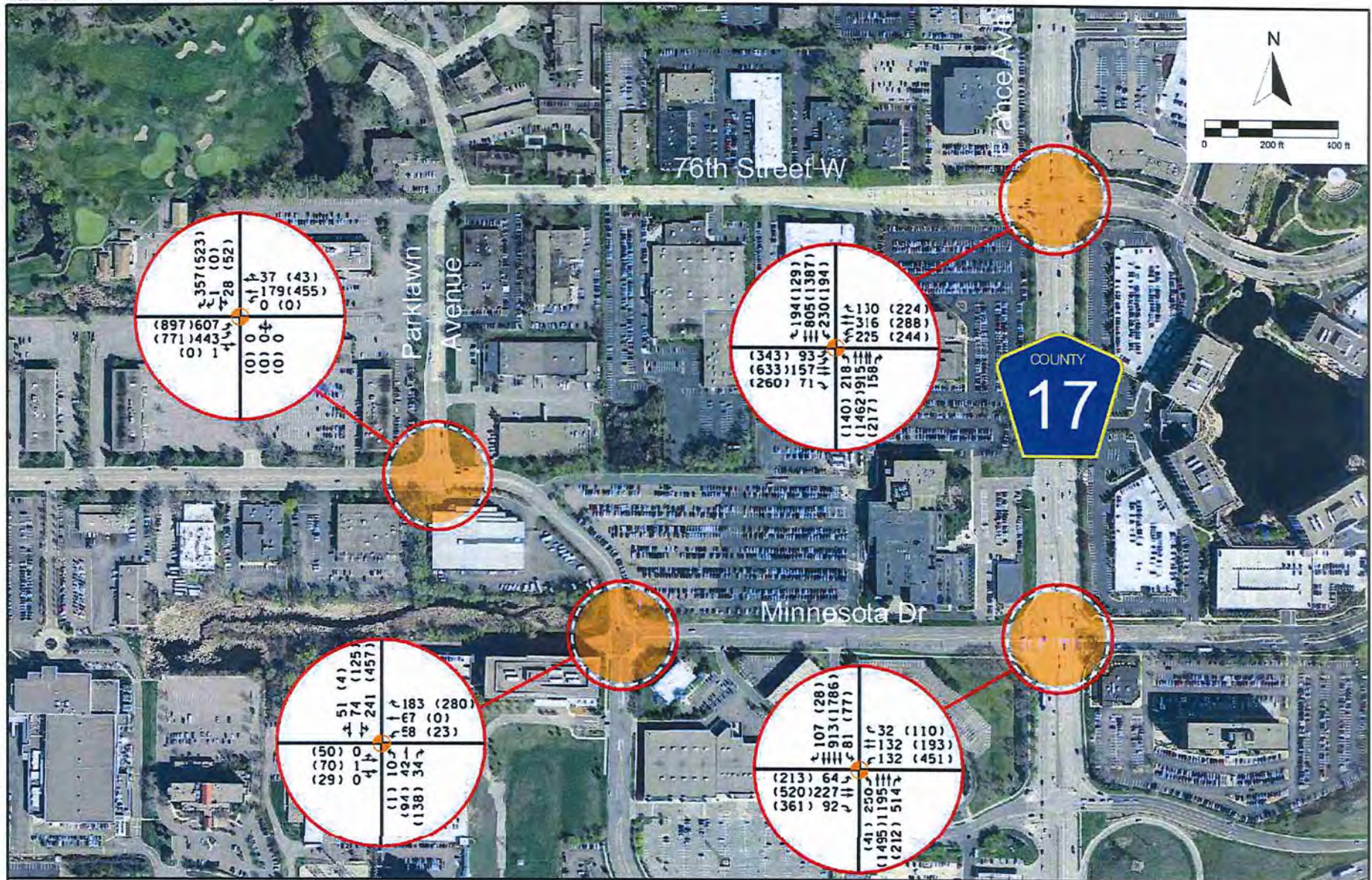


Figure 12B - Scenario 1 (2040) Traffic Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- ↔ LANE GEOMETRY
- ⬤ TRAFFIC SIGNAL

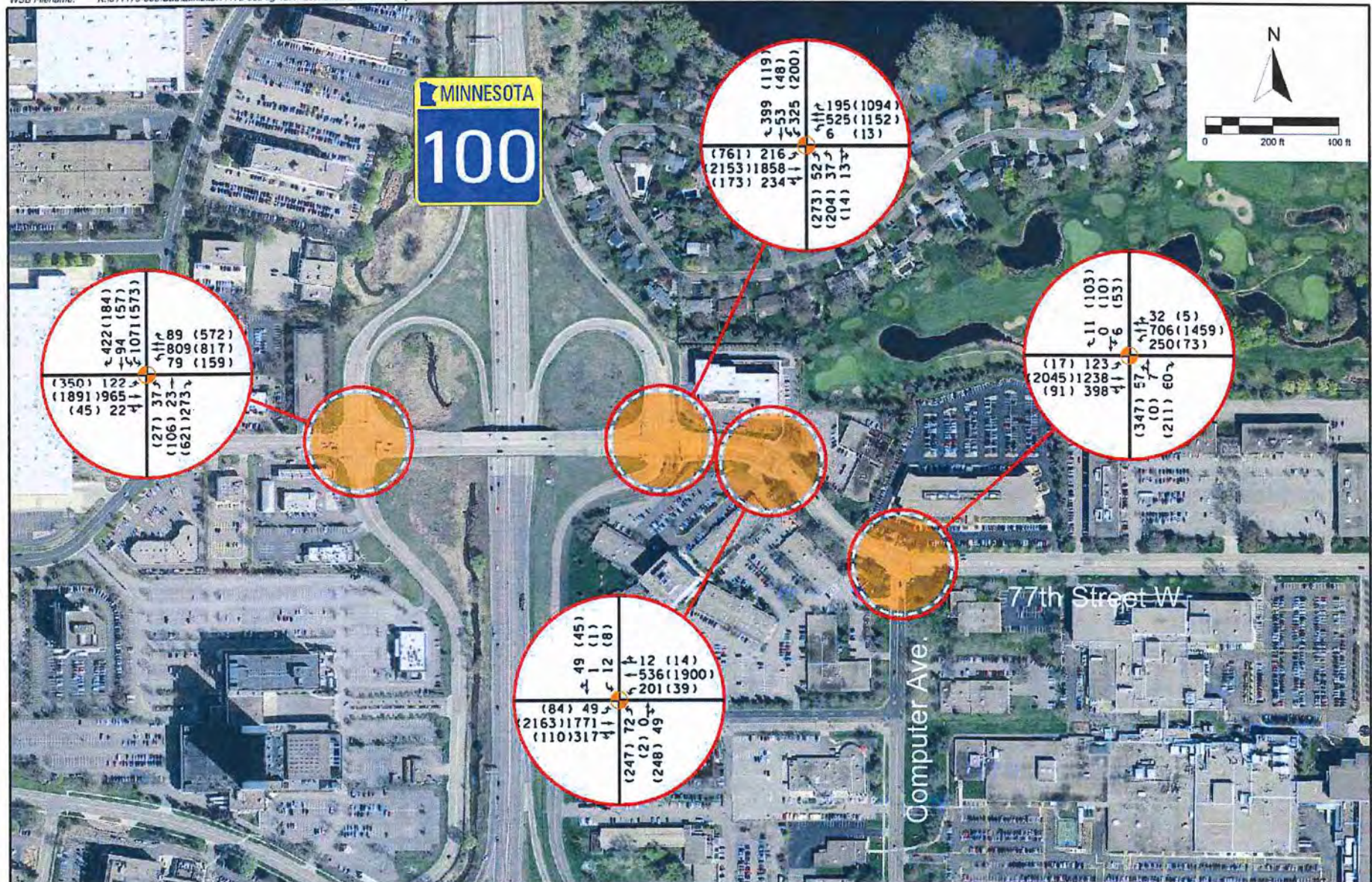


Figure 13A - Scenario 2 (2040) Traffic
Gateway Study Area
- AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

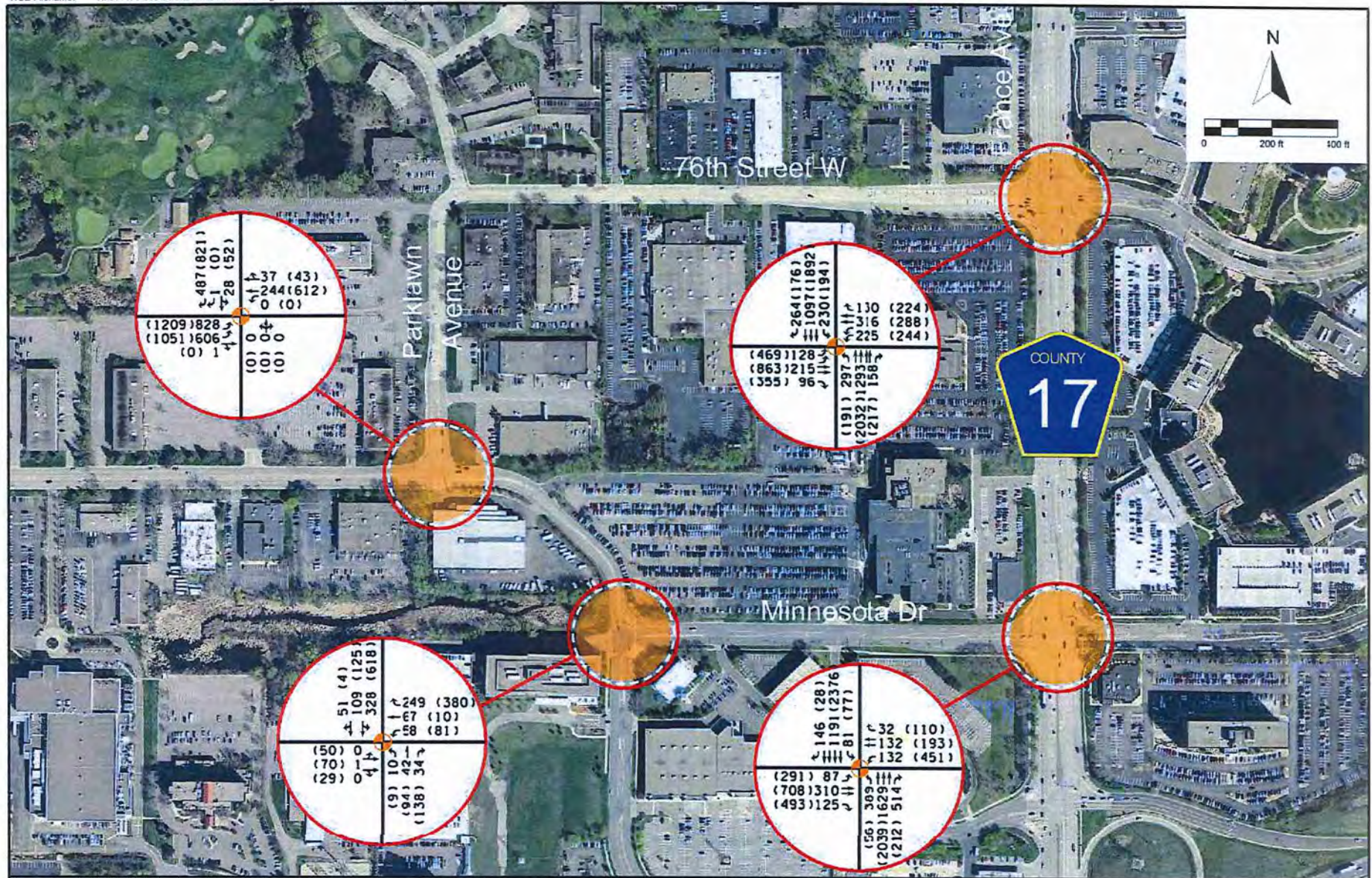


Figure 13B - Scenario 2 (2040) Traffic Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- ↔ ↔ ↔ LANE GEOMETRY
- ⬤ TRAFFIC SIGNAL

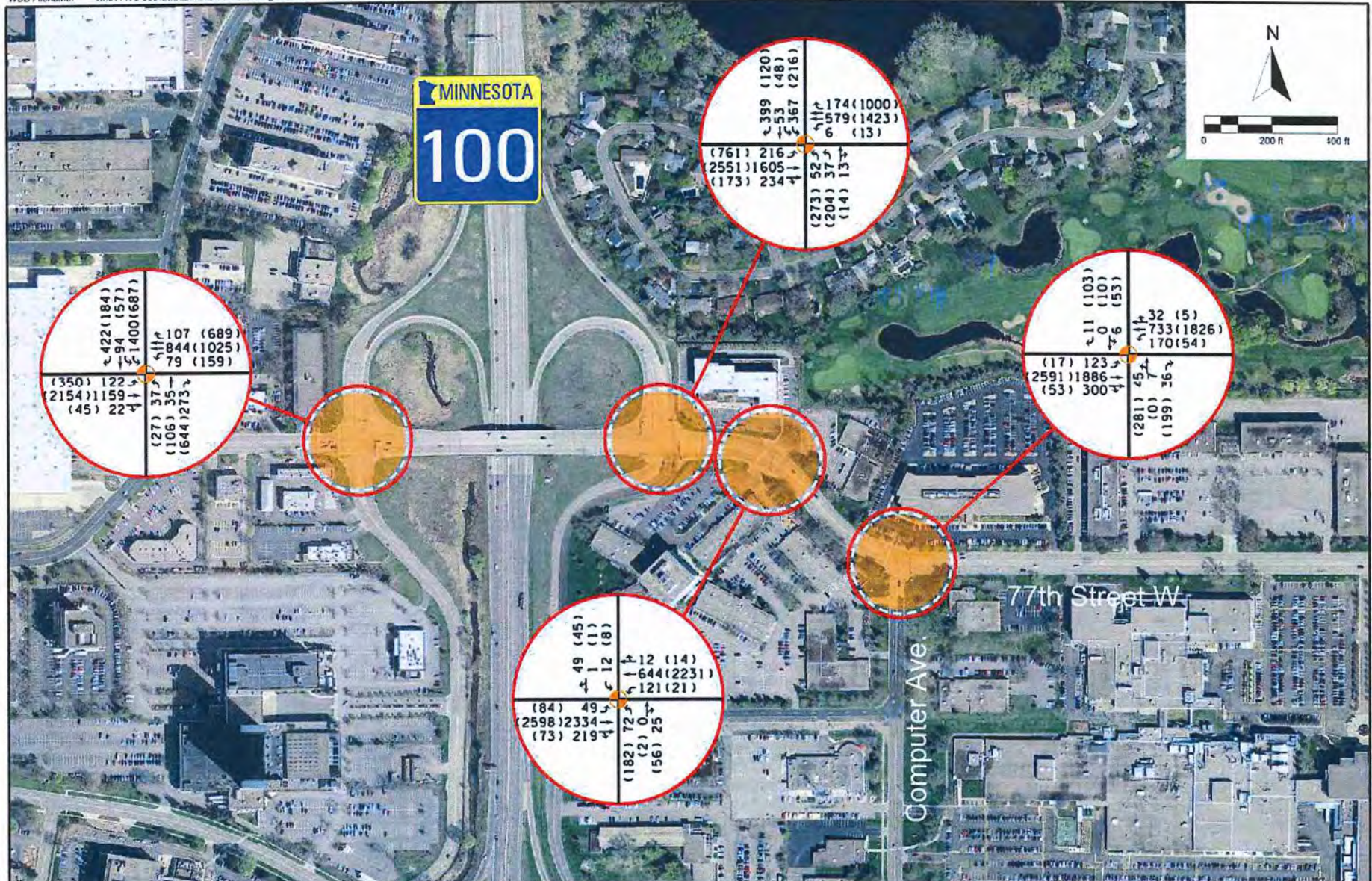


Figure 14A - Scenario 3 (2040) Traffic Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

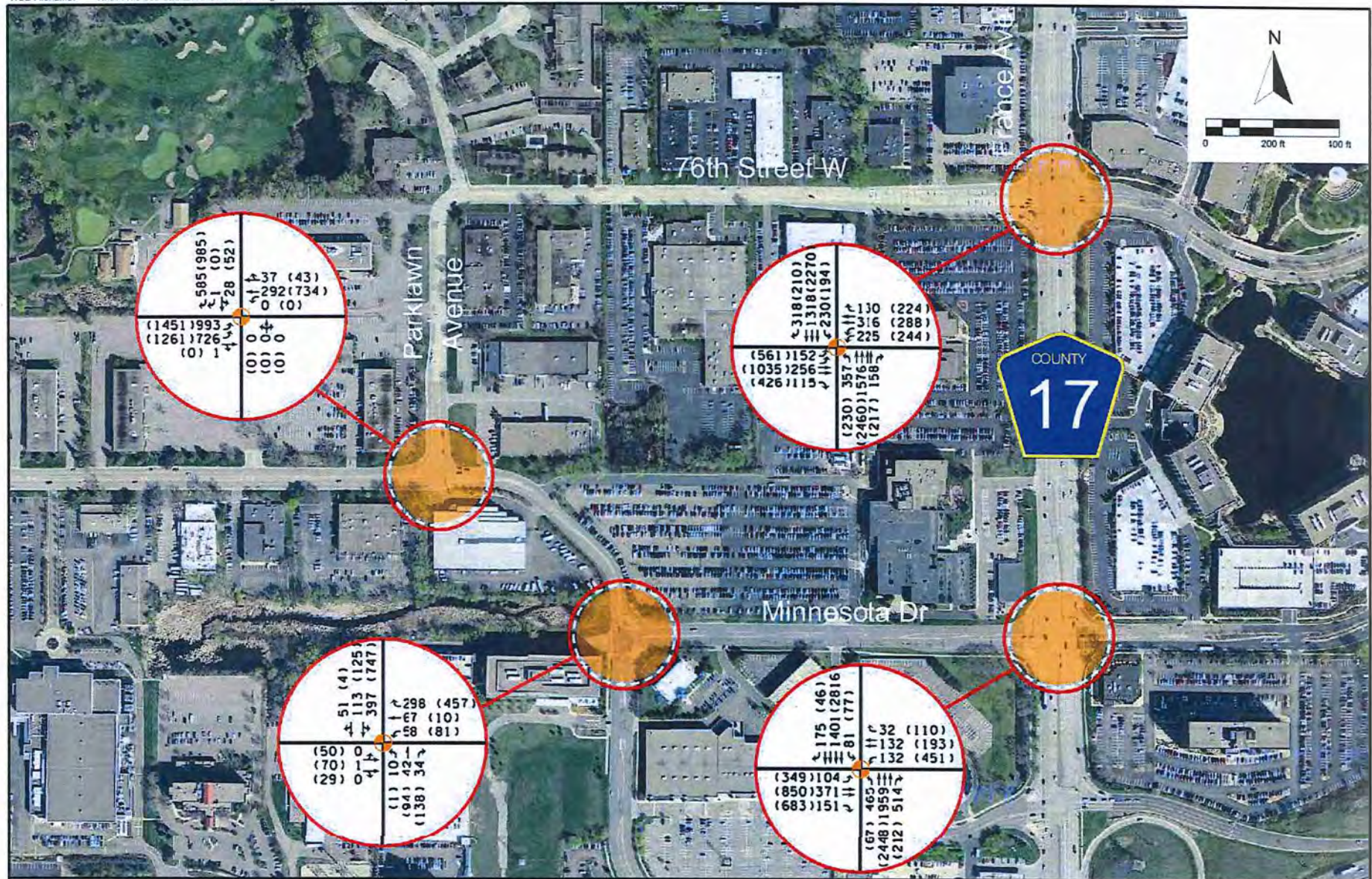


Figure 14B - Scenario 3 (2040) Traffic
 Gateway Study Area
 - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

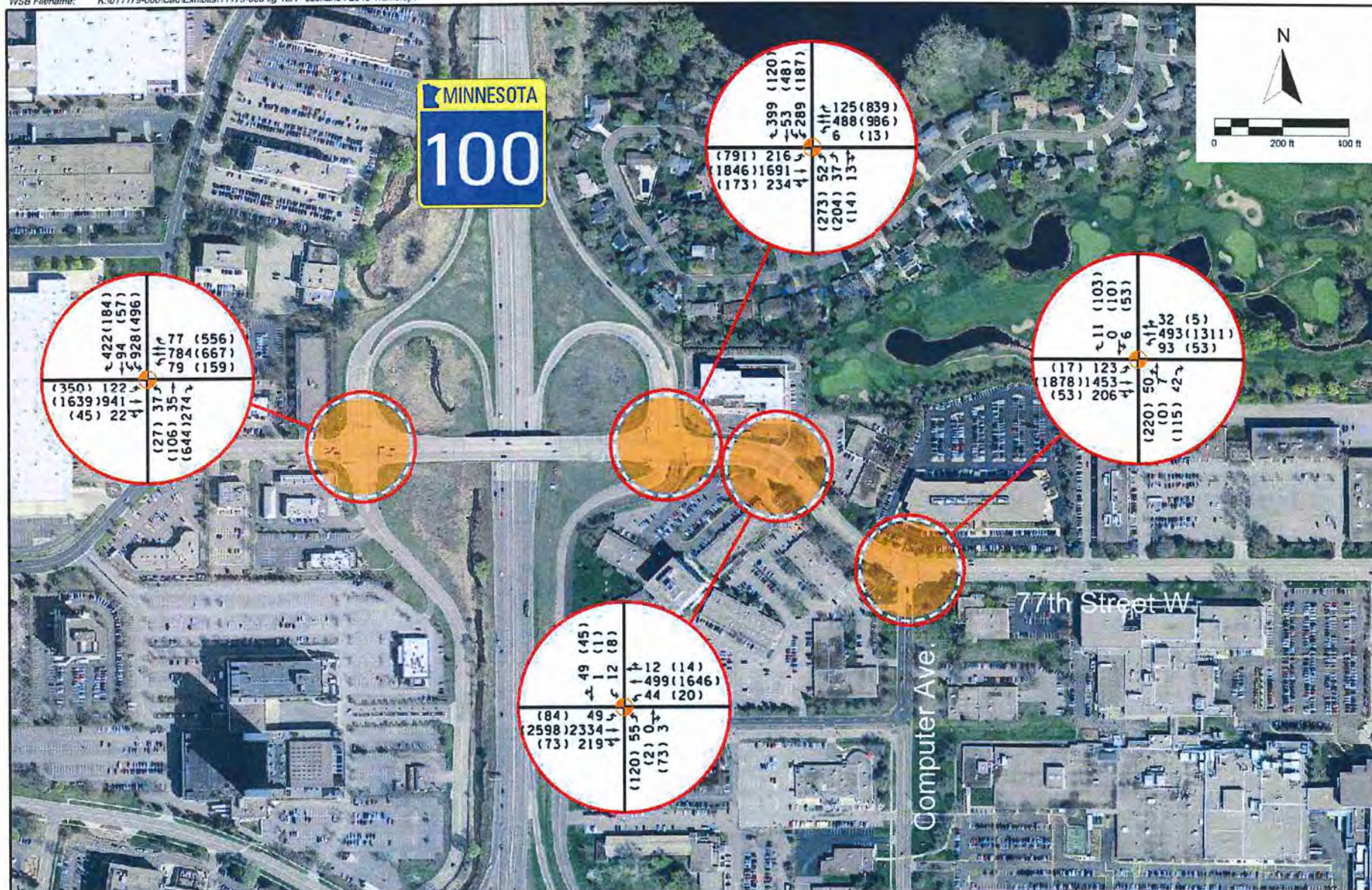


Figure 15A - Scenario 4 (2040) Traffic
Gateway Study Area
- AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

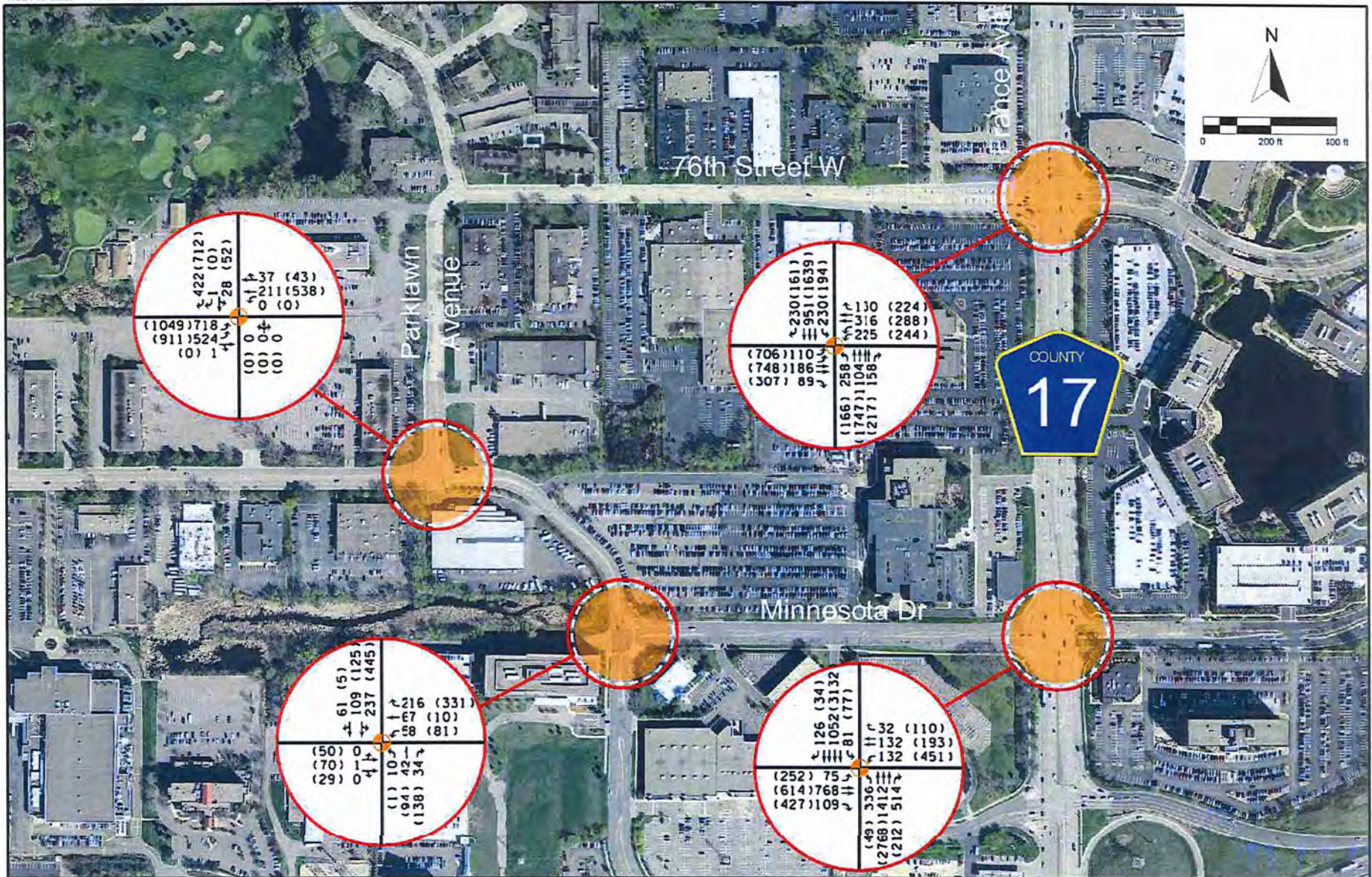


Figure 15B - Scenario 4 (2040) Traffic Gateway Study Area - AUAR Update Traffic Study

- XX - AM TRAFFIC
- (XX) - PM TRAFFIC
- LANE GEOMETRY
- TRAFFIC SIGNAL

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Traffic and Parking Study for 4911 77th Street W in Edina, MN

Prepared for:
City of Edina

4801 W. 50th Street
Edina, MN 55424



Prepared by:

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I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Edward F. Terhaar
License No. 24441

DATE: July 7, 2021

1.0 Executive Summary

The purpose of this Traffic and Parking Study is to evaluate the impacts of the proposed new residential building located at 4911 77th Street W. in Edina, MN. The project site is located in the northwest quadrant of the Computer Avenue/Viking Drive intersection. The proposed project location is currently vacant land within the previously approved Pentagon South development.

This study examined weekday a.m. and p.m. peak hour traffic impacts of the proposed development at the following intersections:

- 77th Street W./Parklawn Avenue
- 77th Street W./Computer Avenue
- 77th Street/development access
- 77th Street W./TH 100 NB ramp
- Edina Industrial Blvd/TH 100 SB ramp
- Computer Avenue/development access

The proposed project will involve constructing a new apartment building with 200 dwelling units. The project is expected to include 157 on-site parking stalls. The project will also use stalls in the adjacent parking ramp. As shown in the site plan, the site has access to the internal street system within the Pentagon South development. The project is expected to be completed in 2023.

The conclusions drawn from the information and analyses presented in this report are as follows:

- The proposed development is expected to add 72 net trips during the a.m. peak hour, 88 net trips during the p.m. peak hour, and 1,088 net trips daily. Net trips account for new trips generated by the development and trips eliminated by removal of the existing office space.
- The net trips added to the roadway system by the proposed development are expected to have minimal impact on traffic operations on the surrounding street system. No improvements are needed at the subject intersections to accommodate the proposed project.
- Traffic volume data collected for previous studies in this area was used at all intersections to avoid traffic volume reductions that have occurred due to the COVID-19 pandemic impacts. This process resulted in reasonable estimates for the weekday peak hours that would occur under non-pandemic conditions.
- Future plans for this area include a new primary sidewalk on 77th Street. Future plans for this area also include a conventional bike lane on 77th Street. The proposed project will benefit from the existing and proposed sidewalk and bicycle facilities in this area.
- The project owner is encouraged to provide bicycle parking spaces to promote bicycle use by residents. Long-term spaces for residents within the building and outside racks for short-term parking are recommended. The provision of a bicycle

maintenance station will also help encourage bicycle use by residents.

- Based on the ITE data, the peak weekday parking demand for the overall site 262 spaces. The 157 spaces on-site are 105 spaces less than the expected peak parking demand.
- The current City parking ordinance is 2 stalls per unit, which equates to 400 stalls. The proposed draft parking ordinance that is in front of the City Council is 1.25 stalls per unit, which equates to 250 stalls.
- The expected parking demand for the first phase of office space (19,000 square feet) and a 235 room hotel within Pentagon South was calculated to be 177 spaces from 6-8 a.m. Combining this peak demand with the portion of the apartment peak demand that would use the parking ramp (105 spaces) results in a total demand of 282 spaces. This peak demand is 141 spaces less than the total 423 spaces in the parking ramp.
- The project owner is encouraged to implement Travel Demand Management strategies for this site with the goal of reducing vehicular trips during peak hours and reducing carbon emissions from vehicles. Potential strategies for this site include:
 - Providing maps that show the area bus routes, bus schedules, and bicycle and pedestrian facilities.
 - Providing information on starting and joining commuter programs.
 - Providing charging stations for electric vehicles in the resident parking areas.
 - Providing long-term and short-term bicycle parking spaces for apartment residents.
 - Offering a pre-paid Metro Transit Go-To Card to all new residents.

2.0 Purpose and Background

The purpose of this Traffic and Parking Study is to evaluate the impacts of the proposed new residential building located at 4911 77th Street W. in Edina, MN. The project site is located in the northwest quadrant of the Computer Avenue/Viking Drive intersection. The proposed project location is currently vacant land within the previously approved Pentagon South development. The project location is shown in **Figure 1**.

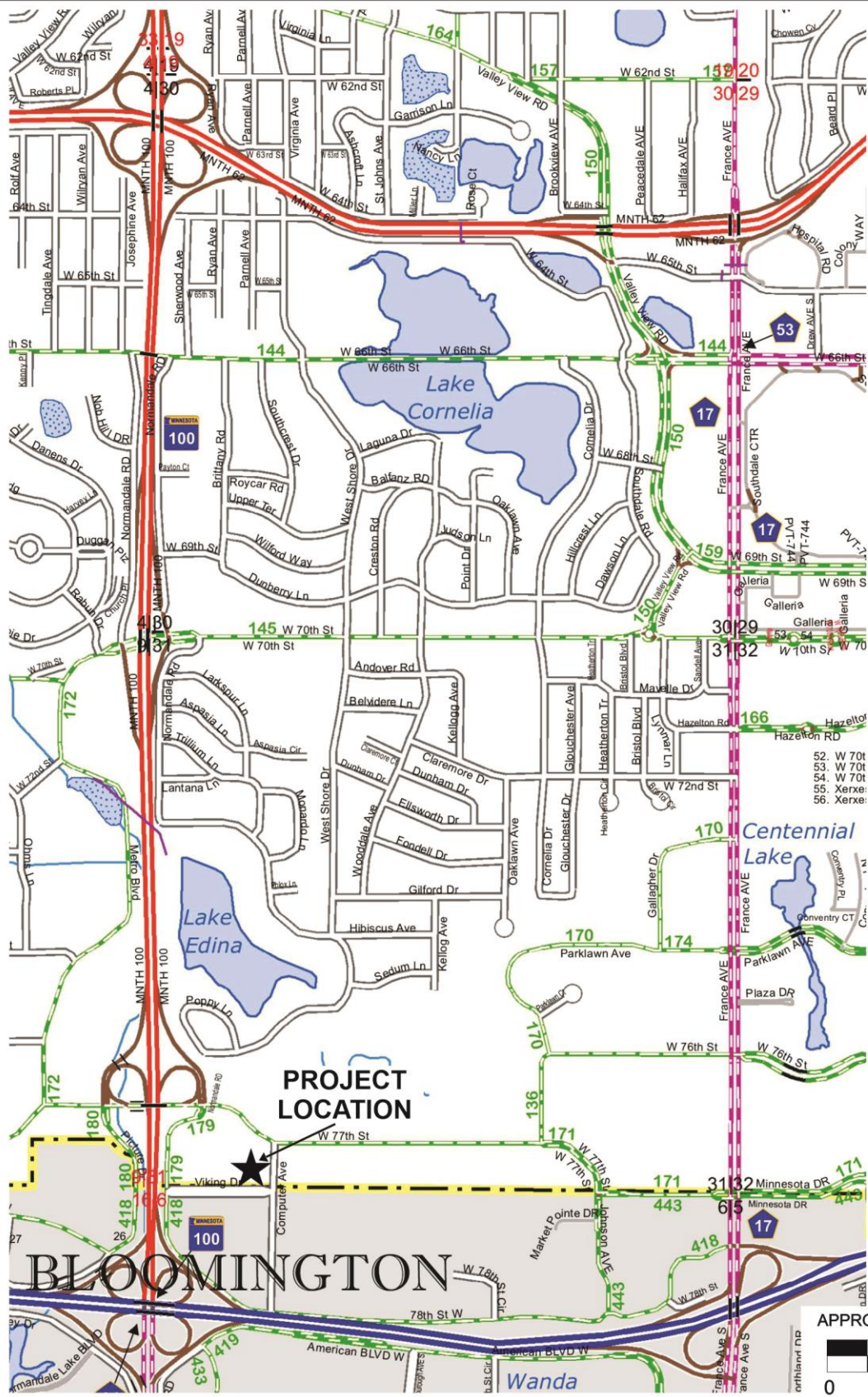
This study examined weekday a.m. and p.m. peak hour traffic impacts of the proposed development at the following intersections:

- 77th Street W./Parklawn Avenue
- 77th Street W./Computer Avenue
- 77th Street/development access
- 77th Street W./TH 100 NB ramp
- Edina Industrial Blvd/TH 100 SB ramp
- Computer Avenue/development access

Proposed Development Characteristics

The proposed project will involve constructing a new apartment building with 200 dwelling units. The project is expected to include 157 on-site parking stalls. The project will also use stalls in the adjacent parking ramp. As shown in the site plan, the site has access to the internal street system within the Pentagon South development.

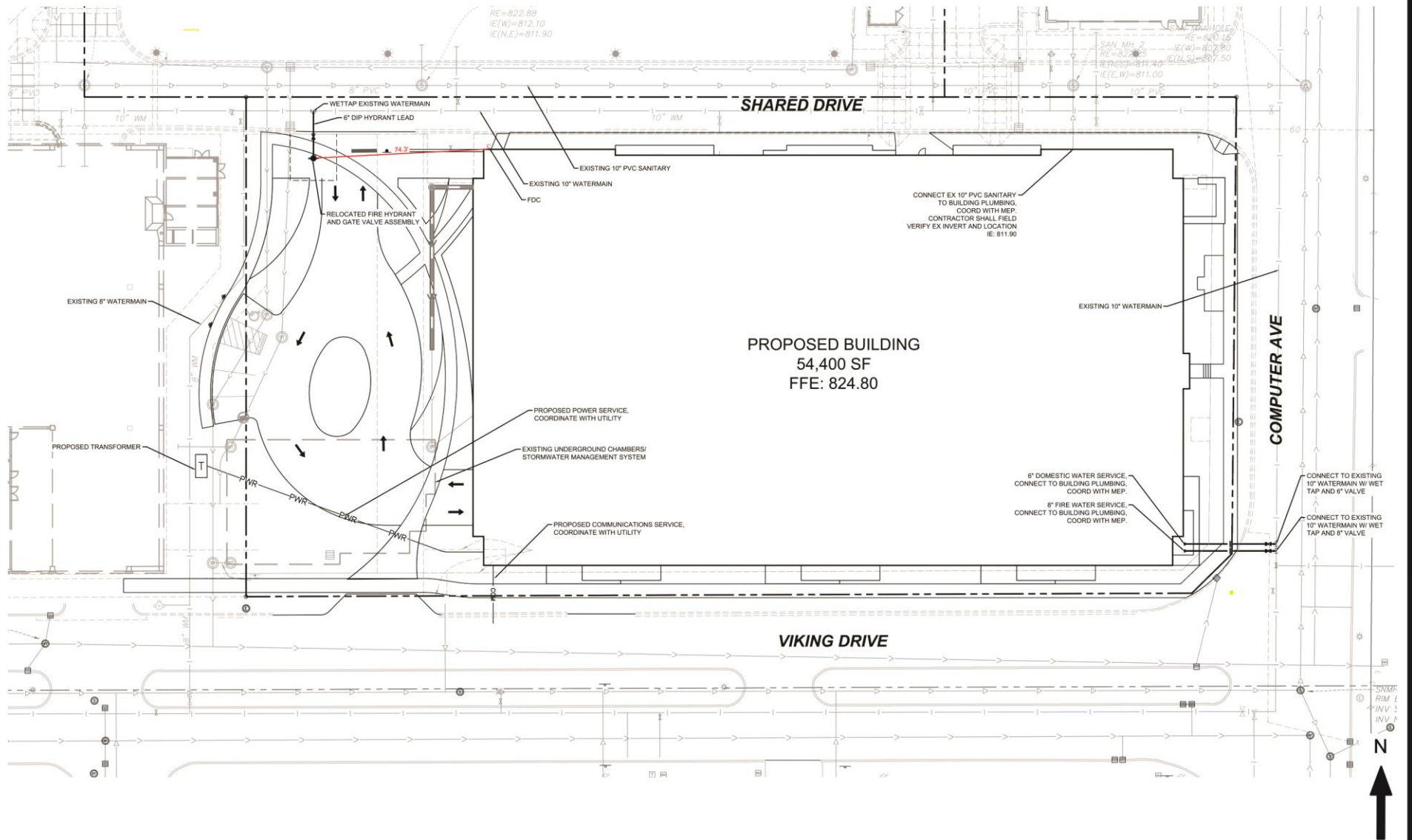
The project is expected to be completed in 2023. The current site plan is shown in **Figure 2**.



TRAFFIC AND PARKING
STUDY FOR
4911 77TH STREET W
IN EDINA, MN

FIGURE 1
PROJECT LOCATION

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3.0 Existing Conditions

The project site is currently vacant land within the previously approved Pentagon South development. The site is bounded by Computer Avenue on the east, Viking Drive on the south, and the Pentagon South development on the north and west.

Near the site location, 77th Street is a five-lane roadway with a center left turn lane. Computer Avenue and Parklawn Avenue are two-lane roadways. To the west of the site, 77th Street intersects with TH 100 at a full grade separated interchange. The speed limit on all local streets in the study area is 30 miles per hour.

Existing conditions at the proposed project location are shown in **Figure 3** and described below.

77th Street W./Parklawn Avenue

This four-way intersection is controlled with a traffic signal. The eastbound approach provides two left turn lanes and one through/right turn lane. The westbound approach provides one left turn lane, one through lane, and one through/right turn lane. The southbound approach provides one left turn/through lane and two right turn lanes. The northbound approach provides one left turn/through/right turn lane. The south leg provides access a commercial use on the south side of 77th Street.

77th Street W./Computer Avenue

This four-way intersection is controlled with a traffic signal. The eastbound approach provides one left turn lane, two through lanes, and one right turn lane. The westbound approach provides one left turn lane, one through lane, and one through/right turn lane. The northbound approach provides one left turn lane, one left turn/through lane, and one right turn lane. The southbound approach provides one left turn/through/right turn lane. The north leg provides access to an office use on the north side of 77th Street.

77th Street W./development access

This four-way intersection is controlled with a traffic signal. The eastbound approach provides one left turn lane, two through lanes, and one right turn lane. The westbound approach provides one left turn lane, one through lane, and one through/right turn lane. The northbound approach provides one left turn lane, one left turn/through lane, and one right turn lane. The southbound approach provides one left turn/through/right turn lane. The north leg provides access to an office use on the north side of 77th Street.

77th Street W./TH 100 NB ramp

This four-way intersection is controlled with a traffic signal. The eastbound approach provides on left turn lane, one through lane, and one through/right turn lane. The westbound approach provides one left turn lane, two through lanes, and one right turn lane. The northbound approach provides two left turn lanes and one through/right turn lane. The southbound approach provides two left turn lanes, one through lane, and one channelized right turn lane.

Edina Industrial Blvd/TH 100 SB ramp

This four-way intersection is controlled with a traffic signal. The eastbound approach provides one left turn lane, one through lane, and one through/right turn lane. The westbound approach provides one left turn lane, two through lanes, and one channelized right turn lane. The northbound approach provides one left turn lane, one through lane, and one right turn lane. The southbound approach provides two left turn lanes, one through lane, and one right turn lane.

Computer Avenue/development access

This three-way intersection is controlled with a stop sign on the eastbound development access approach. The eastbound approach provides one left/right turn lane. The northbound approach provides one left turn/through lane. The southbound approach provides one through/right turn lane.

Traffic Volume Data

Existing turn movement data previously collected for other studies in the area was obtained from City staff for the following intersections:

- 77th Street W./Parklawn Avenue
- 77th Street W./Computer Avenue
- 77th Street W./development access
- 77th Street W./TH 100 NB ramp
- Edina Industrial Blvd/TH 100 SB ramp

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TRAFFIC AND PARKING
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IN EDINA, MN

FIGURE 3
EXISTING CONDITIONS

4.0 Traffic Forecasts

Traffic Forecast Scenarios

To adequately address the impacts of the proposed project, forecasts and analyses were completed for the year 2024. Specifically, weekday a.m. and p.m. peak hour traffic forecasts were completed for the following scenarios:

- *2021 Existing.* Existing volumes were determined through traffic counts at the subject intersections. The existing volume information includes trips generated by the uses near the project site.
- *2024 No-Build.* Existing volumes at the subject intersections were increased by 1.0 percent per year to determine 2024 No-Build volumes. The 1.0 percent per year growth rate was calculated based on both recent growth experienced near the site and projected growth due to additional development in the area.
- *2024 Build.* Trips generated by the proposed development were added to the 2024 No-Build volumes to determine 2024 Build volumes.

Estimation of Existing Volumes Due to COVID-19 Impacts

The impacts of COVID-19 have resulted in significant reductions in traffic volumes due to changes in work and travel habits. Traffic volume data collected for studies completed prior to the pandemic were used for the traffic forecasts presented in this report.

Trip Generation for Proposed Project

Weekday a.m. and p.m. peak hour trip generation for the proposed development were calculated based on data presented in the tenth edition of Trip Generation, published by the Institute of Transportation Engineers (ITE). The resultant trip generation estimates are shown in **Table 4-1**.

Table 4-1
Trip Generation for Proposed Project

| Trip Generation for Proposed Project | | | | | | | | |
|--------------------------------------|--------|----------------------|-----|-------|----------------------|-----|-------|---------------|
| Land Use | Size | Weekday AM Peak Hour | | | Weekday PM Peak Hour | | | Weekday Daily |
| | | In | Out | Total | In | Out | Total | Total |
| Proposed use | | | | | | | | |
| Apartments | 200 DU | 19 | 53 | 72 | 54 | 34 | 88 | 1088 |

DU=dwelling unit

As shown, the project adds 72 net trips during the a.m. peak hour, 88 net trips during the p.m. peak hour, and 1,088 net trips daily.

Trip Distribution Percentages

Trip distribution percentages for the subject development trips were established based on the nearby roadway network, existing and expected future traffic patterns, and location of the subject development in relation to major attractions and population concentrations.

The distribution percentages for trips generated by the proposed development are as follows:

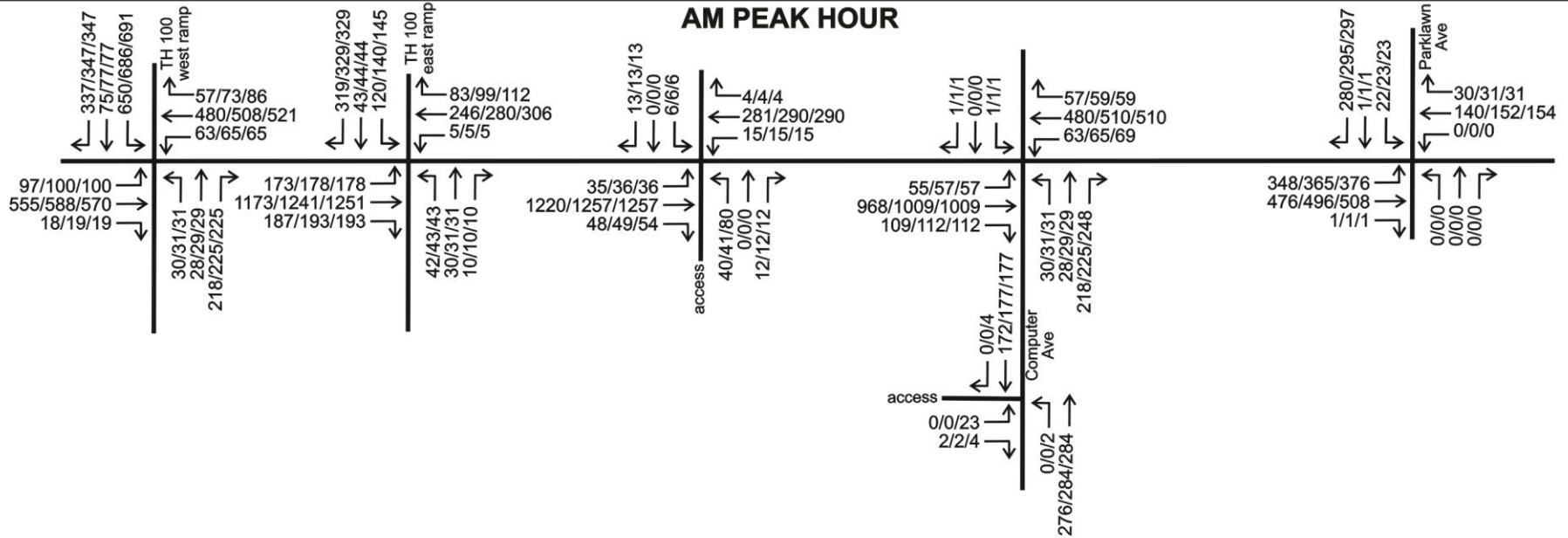
- 25 percent to/from the north on TH 100
- 25 percent to/from the south on TH 100
- 25 percent to/from the west on Edina Industrial Boulevard
- 2 percent to/from the south on Computer Avenue
- 11 percent to/from the north on Parklawn Avenue
- 12 percent to/from the east on 77th Street

Traffic Volumes

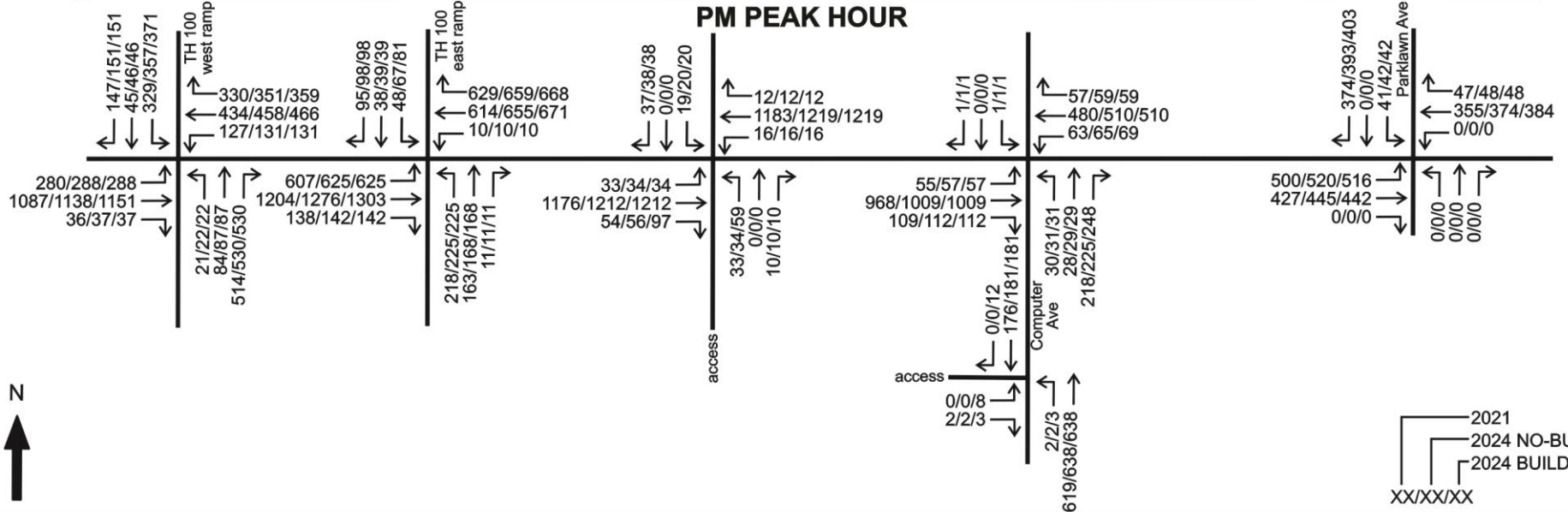
Development trips were assigned to the surrounding roadway network using the preceding trip distribution percentages. Traffic volumes were established for all the forecasting scenarios described earlier during the weekday a.m. and p.m. peak hours. The resultant traffic volumes are presented in **Figure 4**.

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AM PEAK HOUR



PM PEAK HOUR



2021
2024 NO-BUILD
2024 BUILD
XX/XX/XX



TRAFFIC AND PARKING
STUDY FOR
4911 77TH STREET W
IN EDINA, MN

FIGURE 4

WEEKDAY PEAK
HOUR TRAFFIC VOLUMES

5.0 Traffic Analysis

Intersection Level of Service Analysis

Traffic analyses were completed for the subject intersections for all scenarios described earlier during the weekday a.m. and p.m. peak hours using Synchro/SimTraffic software. Initial analysis was completed using existing geometrics and intersection control.

Capacity analysis results are presented in terms of level of service (LOS), which is defined in terms of traffic delay at the intersection. LOS ranges from A to F. LOS A represents the best intersection operation, with little delay for each vehicle using the intersection. LOS F represents the worst intersection operation with excessive delay. The following is a detailed description of the conditions described by each LOS designation:

- Level of service A corresponds to a free flow condition with motorists virtually unaffected by the intersection control mechanism. For a signalized or an unsignalized intersection, the average delay per vehicle would be approximately 10 seconds or less.
- Level of service B represents stable flow with a high degree of freedom, but with some influence from the intersection control device and the traffic volumes. For a signalized intersection, the average delay ranges from 10 to 20 seconds. An unsignalized intersection would have delays ranging from 10 to 15 seconds for this level.
- Level of service C depicts a restricted flow which remains stable, but with significant influence from the intersection control device and the traffic volumes. The general level of comfort and convenience changes noticeably at this level. The delay ranges from 20 to 35 seconds for a signalized intersection and from 15 to 25 seconds for an unsignalized intersection at this level.
- Level of service D corresponds to high-density flow in which speed and freedom are significantly restricted. Though traffic flow remains stable, reductions in comfort and convenience are experienced. The control delay for this level is 35 to 55 seconds for a signalized intersection and 25 to 35 seconds for an unsignalized intersection.
- Level of service E represents unstable flow of traffic at or near the capacity of the intersection with poor levels of comfort and convenience. The delay ranges from 55 to 80 seconds for a signalized intersection and from 35 to 50 seconds for an unsignalized intersection at this level.
- Level of service F represents forced flow in which the volume of traffic approaching the intersection exceeds the volume that can be served. Characteristics often experienced include long queues, stop-and-go waves, poor travel times, low comfort and convenience, and increased accident exposure. Delays over 80 seconds for a signalized intersection and over 50 seconds for an unsignalized intersection correspond to this level of service.

The LOS results for the study intersections are shown in **Figure 5** and are discussed below.

77th Street W./Parklawn Avenue (traffic signal control)

During the a.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS B or better. The overall intersection operates at LOS B for all scenarios.

During the p.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS C or better. The overall intersection operates at LOS B for all scenarios.

77th Street W./Computer Avenue (traffic signal control)

During the a.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS C or better. The overall intersection operates at LOS B for all scenarios.

During the p.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS D or better. The overall intersection operates at LOS D or better for all scenarios.

77th Street W./development access (traffic signal control)

During the a.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS D or better. The overall intersection operates at LOS C for all scenarios.

During the p.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS D or better. The overall intersection operates at LOS C for all scenarios.

77th Street W./TH 100 NB ramp (traffic signal control)

During the a.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS D or better. The overall intersection operates at LOS A for all scenarios.

During the p.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS E or better. The overall intersection operates at LOS C or better for all scenarios.

Edina Industrial Blvd/TH 100 SB ramp (traffic signal control)

During the a.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS C or better. The overall intersection operates at LOS C for all scenarios.

During the p.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS E or better. The overall intersection operates at LOS C for all scenarios.

Computer Avenue/access (minor street stop control)

During the a.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS B or better. The overall intersection operates at LOS A for all scenarios.

During the p.m. peak hour under 2021, 2024 No-Build, and 2024 Build conditions, all movements operate at LOS B or better. The overall intersection operates at LOS A for all scenarios.

Overall Traffic Impact

The net trips added to the roadway system by the proposed development are expected to have minimal impact on traffic operations on the surrounding street system. No improvements are needed at the subject intersections to accommodate the proposed project.

Comparison to Pentagon South Traffic Study

The traffic volume forecasts for the current project were compared to forecasts presented in the Pentagon South traffic study dated May 2, 2018. The Pentagon South traffic study accounted for full development of the site assuming a 153 room hotel on the current project site. A comparison of the trip generation for the previous hotel use to the current apartment use is shown in **Table 5-1**.

Table 5-1
Trip Generation Comparison for Proposed Project and Previous Use

| Land Use | Size | Weekday AM Peak Hour | | | Weekday PM Peak Hour | | | Weekday Daily |
|--------------------|-----------|----------------------|-----|-------|----------------------|-----|-------|---------------|
| | | In | Out | Total | In | Out | Total | Total |
| Proposed use | | | | | | | | |
| Apartments | 200 DU | 19 | 53 | 72 | 54 | 34 | 88 | 1088 |
| | | | | | | | | |
| Previous study use | | | | | | | | |
| Hotel | 153 rooms | 42 | 30 | 72 | 47 | 45 | 92 | 1279 |

DU=dwelling unit

As shown, the proposed apartment use generates the same number of trips during the a.m. peak hour, 4 fewer trips during the p.m. peak hour, and 191 fewer daily trips.

Overall, the proposed apartment use has less impact to traffic operations than the previously assumed hotel use. Therefore, the results and recommendations from the Pentagon South traffic study are not impacted and are still valid.

Bicycle and Pedestrian Facilities

Under existing conditions, sidewalk is provided on the south side of 77th Street, the west side of Parklawn Avenue, and the west side of Computer Avenue. The Nine Mile Creek Regional Trail is located north of the project site.

All intersections in the study have crosswalks across all or a portion of the approaches. Bicycles are allowed on all the surrounding streets.

Future plans for this area include a new primary sidewalk on 77th Street. Future plans for this area also include a conventional bike lane on 77th Street. The proposed project will benefit from the existing and proposed sidewalk and bicycle facilities in this area.

The project owner is encouraged to provide bicycle parking spaces to promote bicycle use by residents. Long-term spaces for residents within the building and outside racks for short-term parking are recommended. The provision of a bicycle maintenance station will also help encourage bicycle use by residents.

Transit Facilities

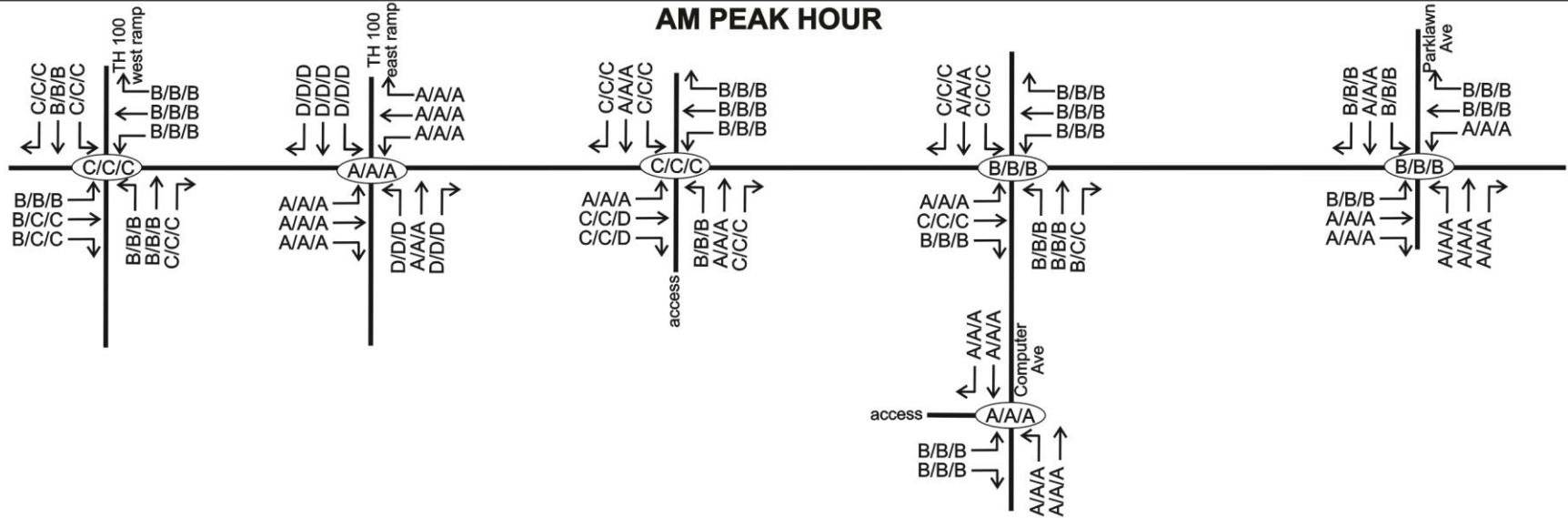
The subject site presently is served by the Metro Transit bus routes 6 and 540. Bus stops exist on 77th Street at the development access and at Computer Avenue.

Potential Travel Demand Management Measures

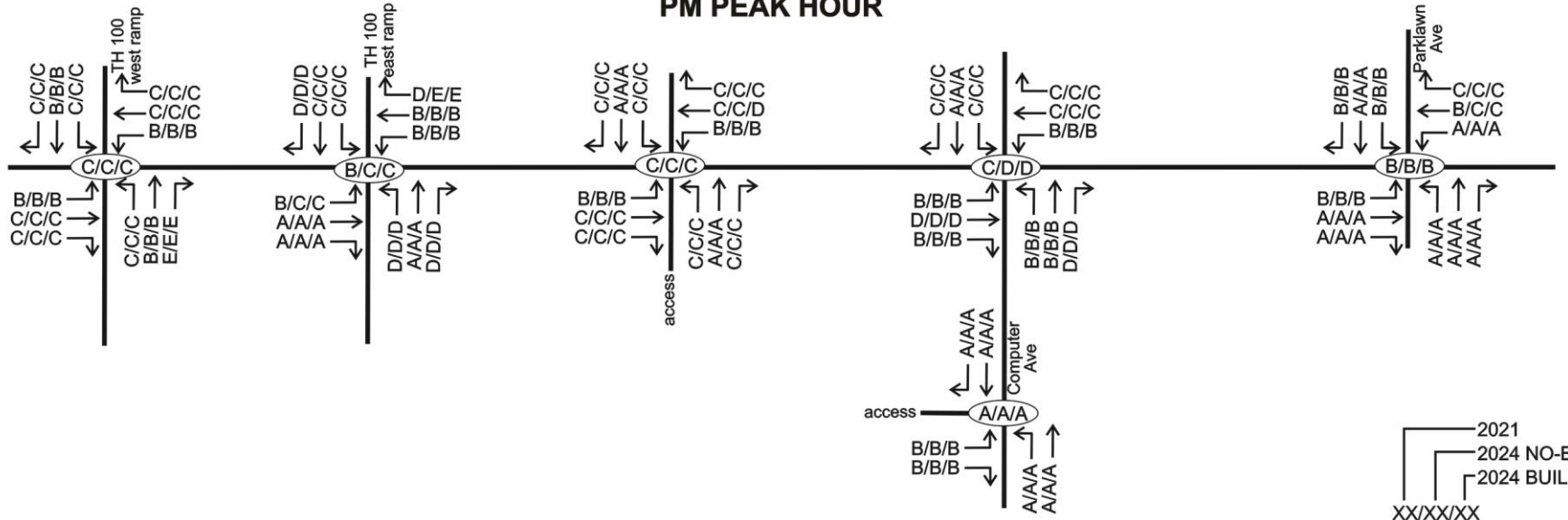
The project owner is encouraged to implement Travel Demand Management strategies for this site with the goal of reducing vehicular trips during peak hours and reducing carbon emissions from vehicles. Potential strategies for this site include:

- Providing maps that show the area bus routes, light rail and bus schedules, and bicycle and pedestrian facilities.
- Providing information on starting and joining commuter programs.
- Providing charging stations for electric vehicles in the resident parking areas.
- Providing long-term and short-term bicycle parking spaces for apartment residents.
- Offering a pre-paid Metro Transit Go-To Card to all new residents.

AM PEAK HOUR



PM PEAK HOUR



2021
2024 NO-BUILD
2024 BUILD
XX/XX/XX

6.0 Parking Analysis

As described earlier, the project is expected to include 157 on-site parking stalls. The project will also use stalls in the adjacent parking ramp which has 423 stalls. The proposed amount of parking was compared to industry standards to determine adequacy.

Parking data from the Institute of Transportation Engineers (ITE) was used to determine the expected parking demand for the proposed land uses. Data provided in the ITE publication *Parking Generation*, 5th Edition, indicates the various proposed uses peak at different times during the day. The ITE data was adjusted to account for the expected modal split for the site.

Based on the ITE data, the peak weekday parking demand for the overall site 262 spaces. The 157 spaces on-site are 105 spaces less than the expected peak parking demand.

The current City ordinance is 2 stalls per unit, which equates to 400 stalls. The proposed draft parking ordinance that is in front of the City Council is 1.25 stalls per unit, which equates to 250 stalls.

The expected parking demand was also calculated for additional development within the Pentagon South development. The parking demand was calculated for the first phase of office space of 19,000 square feet and a 235 room hotel. The peak parking demand for these uses is 177 spaces from 6-8 a.m. Combining this peak demand with the portion of the apartment peak demand that would use the parking ramp (105 spaces) results in a total demand of 282 spaces. This peak demand is 141 spaces less than the total 423 spaces in the parking ramp.

7.0 Conclusions and Recommendations

The conclusions drawn from the information and analyses presented in this report are as follows:

- The proposed development is expected to add 72 net trips during the a.m. peak hour, 88 net trips during the p.m. peak hour, and 1,088 net trips daily. Net trips account for new trips generated by the development and trips eliminated by removal of the existing office space.
- The net trips added to the roadway system by the proposed development are expected to have minimal impact on traffic operations on the surrounding street system. No improvements are needed at the subject intersections to accommodate the proposed project.
- Traffic volume data collected for previous studies in this area was used at all intersections to avoid traffic volume reductions that have occurred due to the COVID-19 pandemic impacts. This process resulted in reasonable estimates for the weekday peak hours that would occur under non-pandemic conditions.
- Future plans for this area include a new primary sidewalk on 77th Street. Future plans for this area also include a conventional bike lane on 77th Street. The proposed project will benefit from the existing and proposed sidewalk and bicycle facilities in this area.
- The project owner is encouraged to provide bicycle parking spaces to promote bicycle use by residents. Long-term spaces for residents within the building and outside racks for short-term parking are recommended. The provision of a bicycle maintenance station will also help encourage bicycle use by residents.
- Based on the ITE data, the peak weekday parking demand for the overall site 262 spaces. The 157 spaces on-site are 105 spaces less than the expected peak parking demand.
- The current City parking ordinance is 2 stalls per unit, which equates to 400 stalls. The proposed draft parking ordinance that is in front of the City Council is 1.25 stalls per unit, which equates to 250 stalls.
- The expected parking demand for the first phase of office space (19,000 square feet) and a 235 room hotel within Pentagon South was calculated to be 177 spaces from 6-8 a.m. Combining this peak demand with the portion of the apartment peak demand that would use the parking ramp (105 spaces) results in a total demand of 282 spaces. This peak demand is 141 spaces less than the total 423 spaces in the parking ramp.
- The project owner is encouraged to implement Travel Demand Management strategies for this site with the goal of reducing vehicular trips during peak hours and reducing carbon emissions from vehicles. Potential strategies for this site include:

- Providing maps that show the area bus routes, bus schedules, and bicycle and pedestrian facilities.
- Providing information on starting and joining commuter programs.
- Providing charging stations for electric vehicles in the resident parking areas.
- Providing long-term and short-term bicycle parking spaces for apartment residents.
- Offering a pre-paid Metro Transit Go-To Card to all new residents.

8.0 Appendix

- Level of Service Worksheets

PLANT SCHEDULE

Call 48 Hours before digging:

811 or call811.com

Common Ground Alliance

| CODE | QTY | COMMON NAME/LATIN NAME | SIZE | ROOT | REMARKS |
|------|-----|--------------------------------------|------|------|-----------------|
| ABP | | AUTUMN BLAZE MAPLE | 4.5" | B&B | STRAIGHT LEADER |
| AB | | Acer x freemanii 'Jeffersred' | 2.5" | B&B | AND FULL CROWN |
| BD | | BUR OAK | 2.5" | B&B | STRAIGHT LEADER |
| FSP | | SIENNA GLEN MAPLE | 3.5" | B&B | AND FULL CROWN |
| FSP | | Acer x freemanii 'Sienna' (PP11,322) | 4.5" | B&B | STRAIGHT LEADER |
| FS | | SIENNA GLEN MAPLE | 2.5" | B&B | AND FULL CROWN |
| IH | | IMPERIAL HONEYLOCUST | 3.5" | B&B | STRAIGHT LEADER |
| RO | | RED OAK | 3.5" | B&B | AND FULL CROWN |
| RBT | | RIVER BIRCH | 2.0" | B&B | AND FULL CROWN |
| RB | | RIVER BIRCH CLUMP | 1.5" | B&B | AND FULL CROWN |
| SS | | SPRING SNOW CRABAPPLE | 1.5" | B&B | AND FULL CROWN |
| ABC | | AUTUMN BRILLIANCE CLUMP SERVICEBERRY | 1.5" | B&B | AND FULL CROWN |
| MP | | MAHONIA | 1.5" | B&B | AND FULL CROWN |
| BH | | BLACKHILLS SPRUCE | 1.5" | B&B | AND FULL CROWN |
| NSA | | NORWAY SPRUCE | 1.5" | B&B | AND FULL CROWN |
| GSL | | GREENSPICE LINDEN | 1.5" | B&B | AND FULL CROWN |
| JT | | JAPANESE TREE LILAC | 1.5" | B&B | AND FULL CROWN |
| AW | | ANTHONY WATERER SPIREA | 1.5" | B&B | AND FULL CROWN |
| DB | | DWARF BUSH HONEYSUCKLE | 1.5" | B&B | AND FULL CROWN |
| RG | | RED GROVE DOGWOOD | 1.5" | B&B | AND FULL CROWN |
| AH | | AINABELLE HYDRANGEA | 1.5" | B&B | AND FULL CROWN |
| SF | | SEM FALSESPHIRE | 1.5" | B&B | AND FULL CROWN |
| GL | | GRO-LOW FRAGRANT SUMAC | 1.5" | B&B | AND FULL CROWN |
| SG | | SMYTH JUNE JUNIPER | 1.5" | B&B | AND FULL CROWN |
| PM | | PINE, MUGO SLOWGROW | 1.5" | B&B | AND FULL CROWN |
| HJ | | HUGES JUNIPER | 1.5" | B&B | AND FULL CROWN |
| BC | | BLACK CHERRY | 1.5" | B&B | AND FULL CROWN |
| TY | | TAUNTON YEW | 1.5" | B&B | AND FULL CROWN |
| RT | | RED TWIG DOGWOOD | 1.5" | B&B | AND FULL CROWN |
| CW | | CARIBBEAN WAX ROSE (PINK) | 1.5" | B&B | AND FULL CROWN |
| ES | | ENDLESS SUMMER HYDRANGEA | 1.5" | B&B | AND FULL CROWN |
| WC | | WILTON CARPET JUNIPER | 1.5" | B&B | AND FULL CROWN |
| BB | | BURBANK BURNING BUSH | 1.5" | B&B | AND FULL CROWN |
| MR | | MARIE RUGET ROSE (WHITE) | 1.5" | B&B | AND FULL CROWN |
| KO | | KNOCK OUT ROSE (RED) | 1.5" | B&B | AND FULL CROWN |
| GS | | GOLDFLAME SPIREA | 1.5" | B&B | AND FULL CROWN |
| JW | | JAPANESE WHITE SPIREA | 1.5" | B&B | AND FULL CROWN |
| CO | | CALGARY CARPET JUNIPER | 1.5" | B&B | AND FULL CROWN |
| SJ | | SCANDIA JUNIPER | 1.5" | B&B | AND FULL CROWN |
| WJ | | WATERGREEN BOXWOOD | 1.5" | B&B | AND FULL CROWN |
| TG | | TECHNY ARBOVITAE | 1.5" | B&B | AND FULL CROWN |
| SD | | STELLA SUPREME DAYLILY | 1.5" | B&B | AND FULL CROWN |
| BD | | B&B DAYLILY | 1.5" | B&B | AND FULL CROWN |
| GC | | GOLDSTROM CONEFLOWER | 1.5" | B&B | AND FULL CROWN |
| PC | | PURPLE CONEFLOWER | 1.5" | B&B | AND FULL CROWN |
| KF | | KARL FOERSTER GRASS | 1.5" | B&B | AND FULL CROWN |
| MF | | MISCONTHUS FLAME | 1.5" | B&B | AND FULL CROWN |
| FA | | FANAL ASTILE | 1.5" | B&B | AND FULL CROWN |
| BE | | BLACK-EYED SUSAN | 1.5" | B&B | AND FULL CROWN |
| PB | | PRAIRIE BLAZING STAR | 1.5" | B&B | AND FULL CROWN |
| LB | | LITTLE BLUESTEM | 1.5" | B&B | AND FULL CROWN |
| KH | | KING OF HEARTS DICENTRA | 1.5" | B&B | AND FULL CROWN |
| WG | | WINTER GLOW BERGENIA | 1.5" | B&B | AND FULL CROWN |
| JP | | JOE PYLE WEDD | 1.5" | B&B | AND FULL CROWN |
| MN | | MAY NIGHT SALVA | 1.5" | B&B | AND FULL CROWN |
| JH | | JUNE HOSTA | 1.5" | B&B | AND FULL CROWN |
| AJ | | AUTUMN JOY STONECROP | 1.5" | B&B | AND FULL CROWN |
| WS | | WHITE SWAN ECHINACEA | 1.5" | B&B | AND FULL CROWN |
| FR | | BLUE FESCUE | 1.5" | B&B | AND FULL CROWN |
| PD | | PRAIRIE DROPSEED | 1.5" | B&B | AND FULL CROWN |
| KL | | KOBOLD LIATRAS | 1.5" | B&B | AND FULL CROWN |
| RS | | RUBY STAR CONEFLOWER | 1.5" | B&B | AND FULL CROWN |
| GSH | | GOLD STANDARD HOSTA | 1.5" | B&B | AND FULL CROWN |
| SO | | STELLA D'ORO DAYLILY | 1.5" | B&B | AND FULL CROWN |
| GA | | GOLDEN ALEXANDER | 1.5" | B&B | AND FULL CROWN |
| CF | | CARDINAL FLOWER | 1.5" | B&B | AND FULL CROWN |
| PS | | PRAIRIE SMOKE | 1.5" | B&B | AND FULL CROWN |
| BF | | BUTTERFLY FLOWER | 1.5" | B&B | AND FULL CROWN |
| AF | | AUTUMN FIRE SEDUM | 1.5" | B&B | AND FULL CROWN |
| FP | | FLAME PINK PHLOX | 1.5" | B&B | AND FULL CROWN |
| GM | | GRAPE MAGIC DAYLILY | 1.5" | B&B | AND FULL CROWN |
| MR | | MARIE RUGET ROSE (WHITE) | 1.5" | B&B | AND FULL CROWN |

NOTE: THE ABOVE LANDSCAPE TOTALS ARE GIVEN AS A CONVENIENCE TO THE LANDSCAPE CONTRACTOR. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING COUNTS WITH LANDSCAPE PLAN.

0' 40' 80' 120'

NOT FOR CONSTRUCTION

Date: 04/09/18

Sheet C600 of 9

LANDSCAPE PLAN

Pentagon
Village

Edina, MN

Prepared for:

Solomon Real Estate Group

8560 Kalzer Pond Drive
Victoria, MN 55386

LANDSCAPE REQUIREMENTS

TREES REQUIRED ON SITE IS DETERMINED BY THE SITE PERIMETER OF THE LOT DIVIDED BY 40.
LOT PERIMETER = 2,984 LF / 40 = 74.6

IN ADDITION TO THE REQUIRED NUMBER OF OVERSTORY TREES, A FULL COMPLEMENT OF UNDERSTORY TREES AND SHRUBS SHALL BE PROVIDED TO COMPLETE A QUALITY LANDSCAPE TREATMENT.

MINIMUM SIZE OF REQUIRED OVERSTORY TREES FOR BUILDING HEIGHT GREATER THAN 24' AS FOLLOWS

| | DECIDUOUS | CONIFEROUS | % OF TOTAL | MIN. REQ. |
|---------------|-----------|----------------|------------|-----------|
| ORNAMENTAL | 2" CAL. | 5' HT. OR LESS | 5% | 4 |
| COMPLEMENTARY | 2.5" CAL. | 6' HT. | 25% | 19 |
| ACCENT | 3.5" CAL. | 8' HT. | 25% | 19 |
| PRIMARY | 4.5" CAL. | 10' HT. | 20% | 15 |
| FULL | 5.5" CAL. | 12' HT. | 20% | 15 |

PROPOSED LANDSCAPE PLANTINGS

OVERSTORY TREES = 112
CONIFEROUS TREES = 19
ORNAMENTAL TREES = 59SHRUBS PROPOSED ON SITE = 1,170
PERENNIALS PROPOSED ON SITE = 5,700

Westwood

Phone (952) 937-1100 12701 Whitecloud Drive, Suite #300
Fax (952) 937-0822 Minneapolis, MN 55431
Toll Free (888) 937-1150 westwoodps.comI hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Landscaper as required under the laws of the State of Minnesota.
Date: 07/03/18 License No. 44018Revised: 07/03/18 Final Plot Review
Designed: JKW
Checked: JKW
Drawn: JTM
Record Drawing by/Date

Prepared for:

Solomon Real Estate Group

8560 Kalzer Pond Drive
Victoria, MN 55386







PROPOSED UPDATED MASTER PLAN



VIEW FROM THE NW

PENTAGON VILLAGE APARTMENTS

Edina, Minnesota
21-0068

July 29, 2021 | PAGE 2



RISE
development



Cunningham
Where Wisdom and Opportunity Meet

JR Hospitality Fairfield Inn and Suites & TownePlace Suites

May 4, 2022 | Edina City Council



About JR Hospitality

Brand Partners

- Marriott
- Hilton
- IHG
- Choice Hotels
- Hyatt Hotels



Operates 13 hotels in Minnesota and Wisconsin

- Includes 7 in Twin Cities
- 7 more in Twin Cities under development

Partnered with Hawkeye Hotels



Hawkeye**hotels**



Site Background



Pentagon Park South



Fairfield Inn and Suites / TownePlace Suites

- Dual-branded
- Upper midscale brands
- Will attract both business and leisure travelers
- TownePlace Suites is extended stay brand within Marriott family



Hotel Amenities

- Hot breakfast buffet
- Indoor pool
- Fitness center
- Outdoor patio
- Business center



Planning Department Submittal

- Originally approved in 2019
- Project delayed due to COVID-19 pandemic (approval expired)
- No changes to site plan
- Slight changes to landscaping plan
 - Overstory trees increased from 12 to 24 as required by City Forester and Planning Department
- Slight changes to building plan
 - Guest room count increased from 235 rooms to 239 rooms
 - No changes to building footprint

Thank You!

Questions?





The CITY of
EDINA

Site Plan Review – Pentagon Village Hotel



RIS
developm

SKETCH PLAN SUBMIT

4911 77th St W
Edina, MN

www.pentagonvillageedina.com

Existing Zoning:

Planned Unit Development District-17
(PUD-17) Pentagon Park South

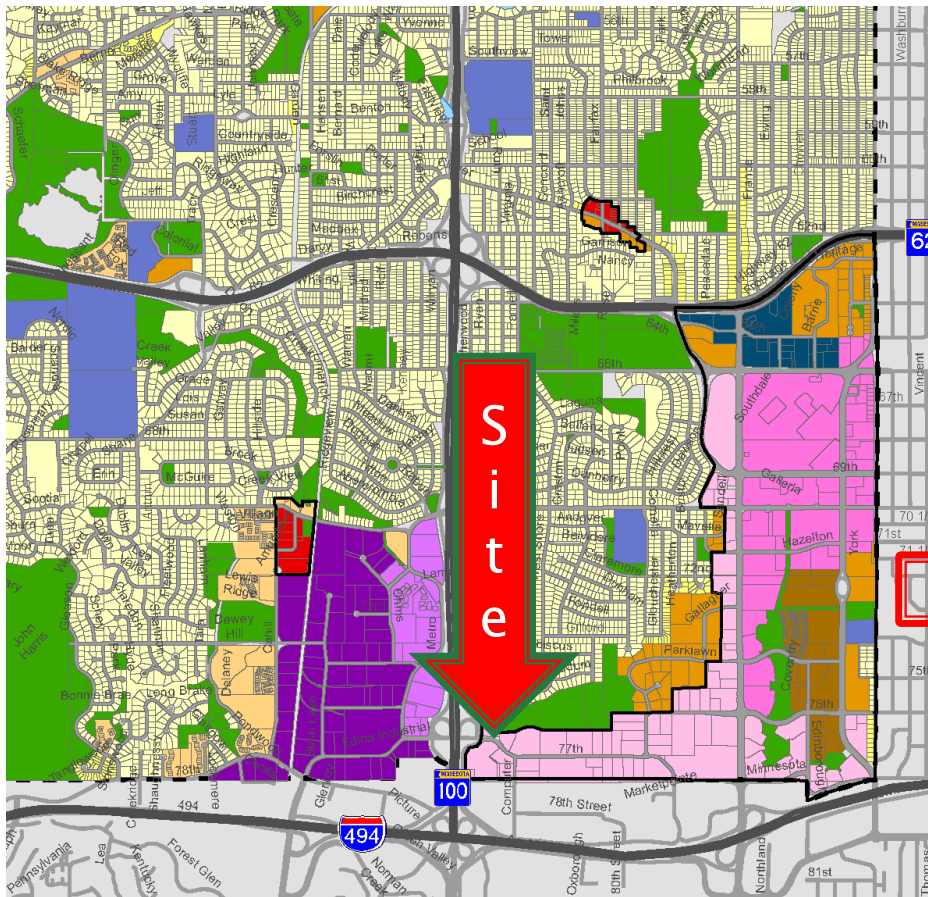
April 23, 2021

PENTAGON VILLAGE APARTME

21-0068

Cunningho





The CITY of EDINA



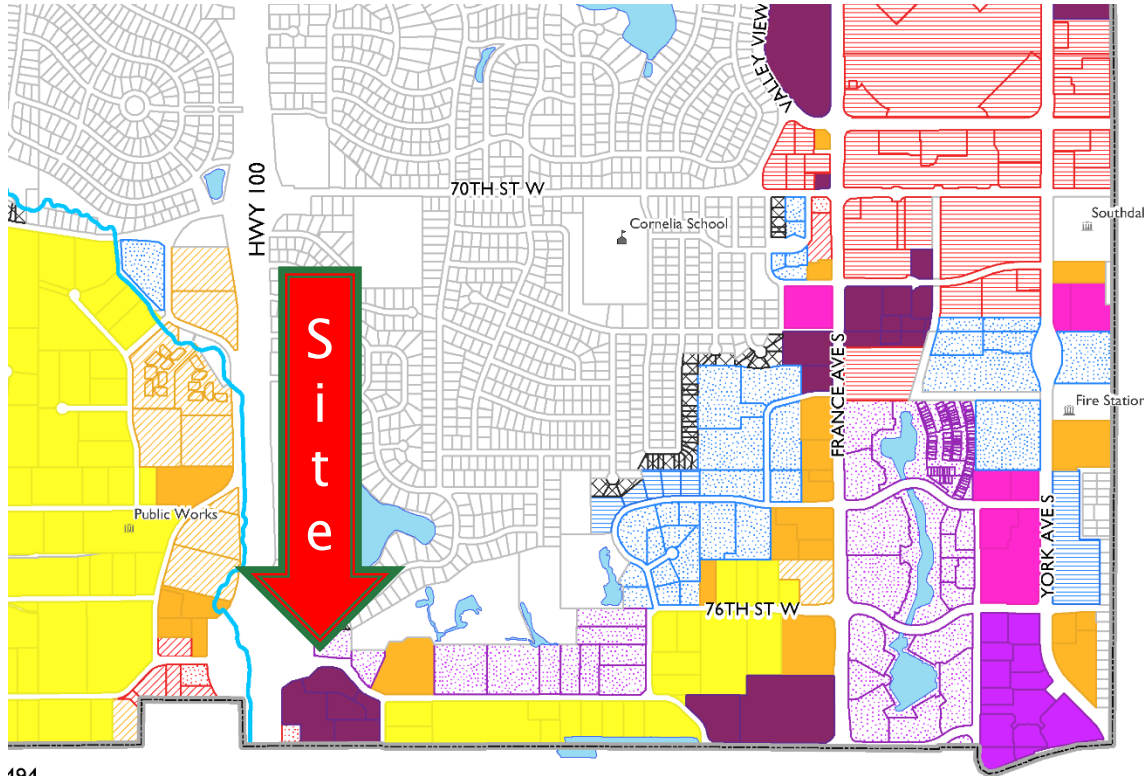
Source: City of Edina, Hennepin County, MetCouncil, MnDOT



Zoning Map

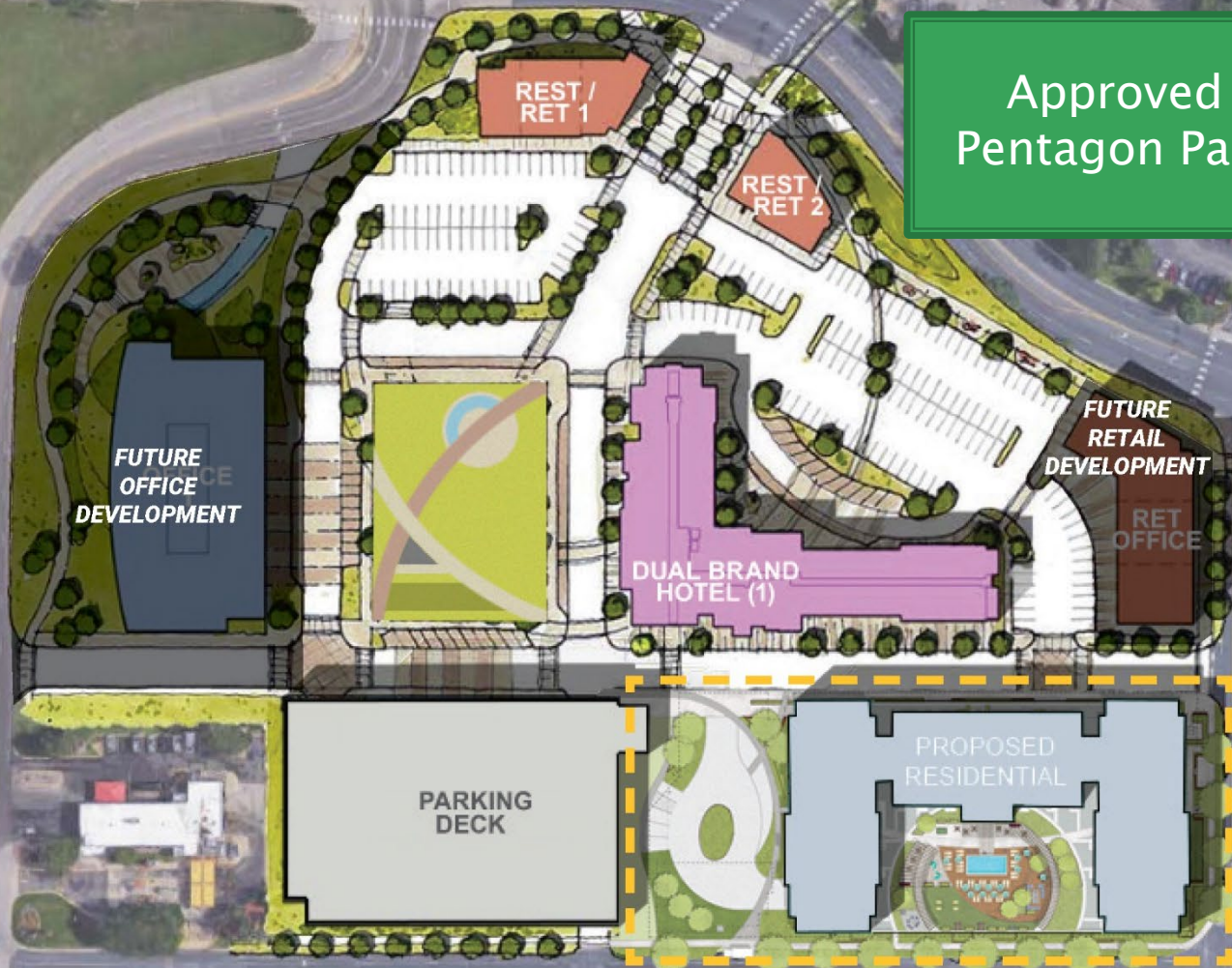
Legend

- R-1 - Single Dwelling Unit
- R-2 - Double Dwelling Unit
- PRD-1 - Planned Residence
- PRD-2 - Planned Residence
- PRD-3 - Planned Residence
- PRD-4 - Planned Residence
- PRD-5 - Planned Residence
- PCD-1 - Planned Commercial
- PCD-2 - Planned Commercial
- PCD-3 - Planned Commercial
- PCD-4 - Planned Commercial
- POD-1 - Planned Office
- POD-2 - Planned Office
- RMD - Regional Medical
- PID - Planned Industrial
- PUD - Planned Unit Development
- APD - Automotive Parking
- PSR-4 - Planned Residence
- MDD-4 - Mixed Development
- MDD-5 - Mixed Development
- MDD-6 - Mixed Development
- Lakes
- Creeks



494

Approved PUD – Pentagon Park South





Approved PUD –
Pentagon Park South



The CITY of
EDINA



2 EAST ELEVATION
SCALE: 3/32" = 1'-0"



2018 Approved Hotel
for the site



**TOWNEPLACE
SUITES®**
BY MARRIOTT
Fairfield

BA
2801 CLINT MC
BOCA RATON
954.901.8008

RICARDO J. M.
2020 HABER
CLUMMIN

Date:

Owner:

Hawke
1801 N. R.
BURLINGTON
2020.10.10

Fair
INN &
BY MA
TOWNEPLA

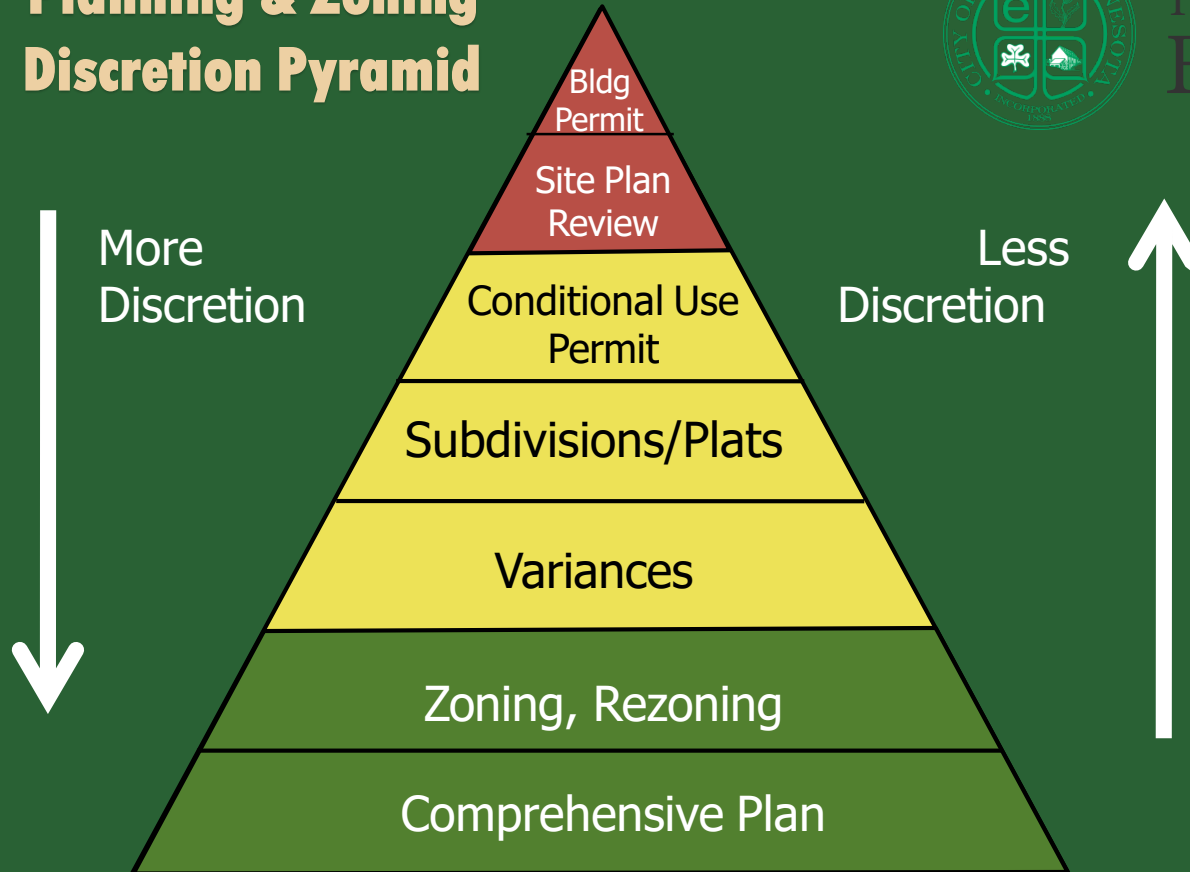
LOT 2 BLOCK
SOUTH W.
EDNA, MA
PROJECT
FFR: 0.04 A
TYP: 0.07

| DATE | NO. | DESCRIPTION | ISSUE DATE |
|------|-----|-------------|------------|
| 11 | 1 | ISSUE DATE | |

Planning & Zoning Discretion Pyramid



The CITY of
EDINA



This Request Requires:

- A Site Plan Review



The CITY of
EDINA



**TOWNEPLACE
SUITES[®]**
BY MARRIOTT
Fairfield
INN & SUITES
BY MARRIOTT



Architects | Engineers | Designers

BASE 4
2301 CLINT MOORE ROAD #114
BOCA RATON, FLORIDA 33436
WWW.BASE-4.COM



01 INCHIKA - FIBER CEMENT SIDING - ASH



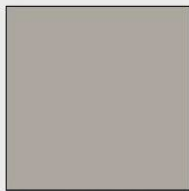
02 EIPS - BENJAMIN MOORE - DEEP SPACE



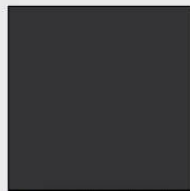
03 EIPS - BENJAMIN MOORE - MANOR BLUE



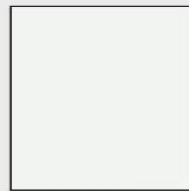
07 PRO FIT ALPINE LEDGESTONE - BLACK MOUNTAIN



04 EIPS - SHERWIN WILLIAMS - DORIAN GRAY



05 EIPS - BENJAMIN MOORE - SPACE BLACK



06 EIPS - BENJAMIN MOORE - DISTANT GRAY



**TOWNEPLACE
SUITES®**
BY MARRIOTT

Fairfield

BA

2801 CLINT MC
BOCA RATON
954.901.8008

RICARDO J. M.
2020 HABE
CLUMMIN

Date:

Owner:

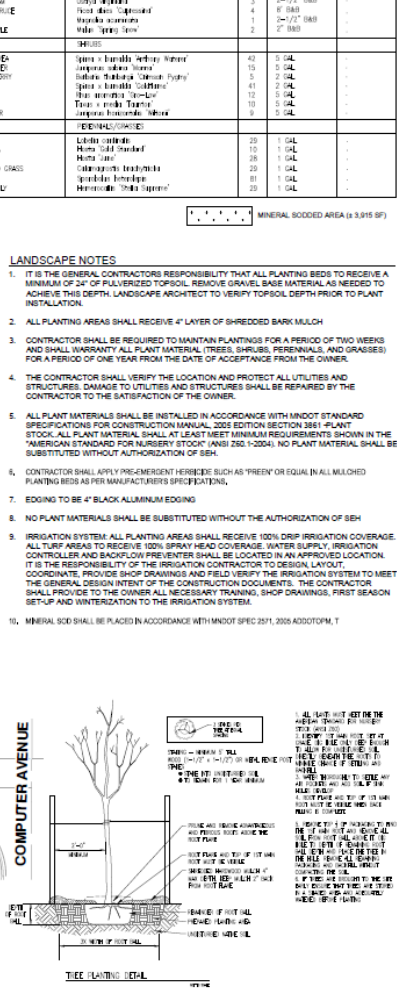
Hawke

**Fair
INN &
BY MA**

TOWNEPLA

LOT 2 BLOCK
SOUTH W
EDNA, MA
PROJECT
FFA, GEN 4
TPO, SET

| | | |
|------|-------------|------------|
| DATE | DESCRIPTION | ISSUE DATE |
| 1/1 | 1/1 | 1/1 |



Better Together Edina



The CITY of
EDINA

Recommendation



The CITY of
EDINA

Motion to close the public hearing May 9, 2022, at noon and continue the item to the May 17, 2022, City Council meeting.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: VIII.D.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Chad A. Millner, P.E., Director of Engineering

Item Activity:

Subject: Resolution No. 2022-43: Approving Right-of-Way
Easement Vacation at Waterman Avenue

Action

ACTION REQUESTED:

Approve Resolution No. 2022-43 vacating street right-of-way easement at Waterman Avenue.

INTRODUCTION:

No comments were received related to this easement vacation request.

An application was received on March 25, 2022 from Interlachen Country Club, requesting that a portion of the right-of-way street easement of Waterman Avenue be vacated.

ATTACHMENTS:

Resolution No. 2022-43: Approving ROW Easement Vacation

Public Hearing Notice

Application

Staff Presentation



**RESOLUTION NO. 2022-43
VACATING STREET RIGHT-OF-WAY EASEMENT
WATERMAN AVENUE**

WHEREAS, an application was received on March 25, 2022 from Interlachen Country Club of 6200 Interlachen Boulevard, dedicated in the plat of Auditor's Subdivision No. 248, requesting that the Waterman Avenue street right-of-way be vacated; and

WHEREAS, two weeks published and posted notice was given and the hearing was held on May 4, 2022, at which time all persons desiring to be heard were given an opportunity to be heard thereon; and

WHEREAS, the City Council has determined that the right-of-way is not needed for public purposes; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Edina, Hennepin County, Minnesota:

- I. That the following described right-of-way is hereby vacated:

That part of Waterman Avenue as dedicated in the plats of MENDELSSOHN, MENDELSSOHN-SORENSEN REPLAT and MIRROR LAKE VIEW, all in Hennepin County, Minnesota, which lies within the Southeast Quarter of the Northeast Quarter of Section 30, Township 117, Range 121, Hennepin County, Minnesota, and which lies westerly of the southerly extension of the easterly line of Block 23, said plat of MENDELSSOHN and which lies easterly of the following described "Line A": Commencing at the southeast corner of Lot 2, Block 1, MENDELSSOHN-SORENSEN REPLAT, Hennepin County, Minnesota; hence North 89 degrees 2 minutes 07 seconds West (assumed bearing) along the south line of said Lot 2 a distance of 55.41 feet to the point of beginning of said "Line A"; thence South 00 degrees 37 minutes 53 seconds West 50.00 feet to the north line of lot 3, Block 1, MIRROR LAKE VIEW, Hennepin County, Minnesota, and said "Line A" there terminating. Reserving an easement for utility purposes over, under and across all of vacated Waterman Avenue described above.

2. The vacation shall not affect the authority of any person, corporation, or municipality owning or controlling the electric or telephone poles and lines, gas and sewer lines, water pipes, mains and hydrants thereon or thereunder, if any, to continue maintaining the same or to enter upon such way or portion thereof vacated to maintain, repair, replace, remove, or otherwise attend thereto.
3. That the Mayor and the City Manager are authorized to execute all documents necessary, in the opinion of the City Attorney, to affect the transfer of this property.

Adopted this 17th day of May, 2022.

ENGINEERING DEPARTMENT

7450 Metro Boulevard • Edina, Minnesota 55439
www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392

Attest: _____

Sharon Allison, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of May 17, 2022, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 2022.

City Clerk



Public Hearing Notice

City Council, 7 p.m. Wednesday, May 4, 2022

April 21, 2022

English:

This and other public hearing notices can be viewed online at EdinaMN.gov/PublicNotices.

Español:

Este y otros avisos de audiencia pública se pueden ver en línea en EdinaMN.gov/PublicNotices.

Soomaali:

Tan iyo ogeysiisyo kale oo dhagaysi dadweyne ayaa lagu daawan karaa onlayn ahaan EdinaMN.gov/PublicNotices.

Vacation of Public Right-of-Way Easement at Waterman Avenue

LEGAL DESCRIPTION OF EASEMENT:

That part of Waterman Avenue as dedicated in the plats of MENDELSSOHN, MENDELSSOHN-SORENSEN REPLAT and MIRROR LAKE VIEW, all in Hennepin County, Minnesota, which lies within the Southeast Quarter of the Northeast Quarter of Section 30, Township 117, Range 121, Hennepin County, Minnesota, and which lies westerly of the southerly extension of the easterly line of Block 23, said plat of MENDELSSOHN and which lies easterly of the following described "Line A": Commencing at the southeast corner of Lot 2, Block 1, MENDELSSOHN-SORENSEN REP LAT, Hennepin County, Minnesota; hence North 89 degrees 2 minutes 07 seconds West (assumed bearing) along the south line of said Lot 2 a distance of 55.41 feet to the point of beginning of said "Line A"; thence South 00 degrees 37 minutes 53 seconds West 50.00 feet to the north line of lot 3, Block 1, MIRROR LAKE VIEW, Hennepin County, Minnesota, and said "Line A" there terminating. Reserving an easement for utility purposes over, under and across all of vacated Waterman Avenue described above.

REQUEST:

Vacate street, utility easements will remain. See drawing enclosed in this mailing.

HOW TO PARTICIPATE:

Public hearing input can be provided in a variety of ways to the Planning Commission and City Council.

Options 1 & 2 are available now:

- 1) Complete the Public Hearing Comment Form online at: www.bettertogetheredina.org/public-hearings
- 2) Leave a voicemail with your feedback. (952-826-0377)

Options 3 & 4 are available the night of the public hearing meetings:

- 3) Watch the meeting and call in to provide testimony.
 - a. Edina TV (Comcast Channels 813 or 16)
 - b. [Facebook.com/EdinaMN](https://www.facebook.com/EdinaMN)
 - c. EdinaMN.gov/LiveMeetings
 - City Council: Call in to provide live testimony at the May 4 meeting, 1-800-374-0221. The Conference ID 9735799.
- 4) Attend the meetings to provide testimony, City Hall Council Chambers, 4801 W. 50th St.



Public Hearing Notice

City Council, 7 p.m. Wednesday, May 5 2022

DEADLINES:

The City Council is scheduled to make a decision at its May 17 meeting.
Deadline for comments via voicemail or BetterTogetherEdina.org is **Noon, Monday, May 9.**

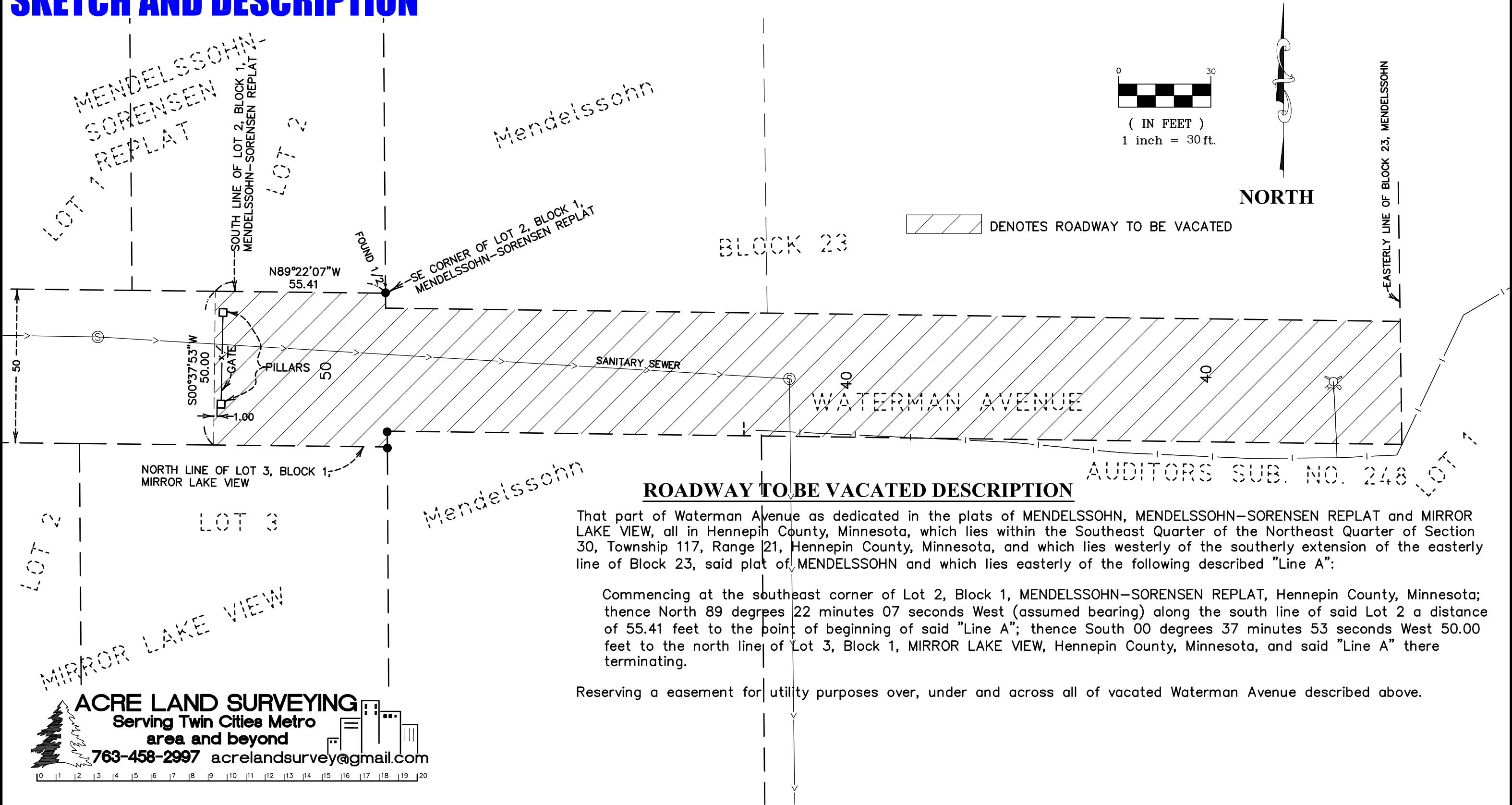
FURTHER INFORMATION:

City of Edina Engineering, 7450 Metro Blvd, Edina, MN 55439, 952-826-0371

To view the proposed easement vacation, visit the Better Together Edina website for this specific project at:

www.bettertogetheredina.org/5012-bedford-avenue-2

SKETCH AND DESCRIPTION



ROADWAY TO BE VACATED DESCRIPTION

That part of Waterman Avenue as dedicated in the plats of MENDELSSOHN, MENDELSSOHN-SORENSEN REPLAT and MIRROR LAKE VIEW, all in Hennepin County, Minnesota, which lies within the Southeast Quarter of the Northeast Quarter of Section 30, Township 117, Range 21, Hennepin County, Minnesota, and which lies westerly of the southerly extension of the easterly line of Block 23, said plat of MENDELSSOHN and which lies easterly of the following described "Line A":

Commencing at the southeast corner of Lot 2, Block 1, MENDELSSOHN-SORENSEN REPLAT, Hennepin County, Minnesota; thence North 89 degrees 22 minutes 07 seconds West (assumed bearing) along the south line of said Lot 2 a distance of 55.41 feet to the point of beginning of said "Line A"; thence South 00 degrees 37 minutes 53 seconds West 50.00 feet to the north line of Lot 3, Block 1, MIRROR LAKE VIEW, Hennepin County, Minnesota, and said "Line A" there terminating.

Reserving a easement for utility purposes over, under and across all of vacated Waterman Avenue described above.

ACRE LAND SURVEYING
Serving Twin Cities Metro
area and beyond
763-458-2997 acrelandsurvey@gmail.com

I hereby certify that this plan, survey or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

Eric R. Vickaryous
ERIC R. VICKARYOUS

Date: March 23rd, 2022 Reg. No. 44125

JOB #17310



City Of Edina, Minnesota
ENGINEERING DEPARTMENT

7450 Metro Blvd, Edina, Minnesota 55439
Phone ☐ (952) 826-0371 Fax ☐ (952) 826-0392

PUBLIC RIGHT OF WAY VACATION APPLICATION

Applicant Interlachen Country Club

Print Name

Address 6200 Interlachen Blvd.

Street

Edina, MN

City/State

55436

Zip

Telephone No. 952-924-7401

Fax No. N/a

I hereby petition the City Council of the City of Edina to vacate all of the following described public right of way pursuant to M.S. 412.851 and Edina Code Section 24-191:



Street



Alley



Utility Easement



Drainage Easement



Other _____

Legal description of the area proposed to be vacated (***Please note all legal descriptions shall be transmitted electronically in a Word documents to the City of Edina Engineering Department: Liz Moore at lmoore@edinamn.gov***):

Enclosed _____

Does the area proposed to be vacated or any part thereof terminate at or abut upon any public water?



Yes



No

Please note if the area requested to be vacated terminates at or abuts upon any public water, no vacation shall be made unless written notice of the petition is served by certified mail upon the commissioner of natural resources by the City of Edina thirty days before any Council action.

- ***Attach a copy of a scaled drawing showing in full detail the area proposed to be vacated.***
- ***Include the vacation fee of \$450.00 with your application.***

THE MINNESOTA DATA PRACTICES ACT requires that we inform you of your rights about the private data we are requesting on this form. Private data is available to you, but not to the public. We are requesting this data to determine your eligibility for a license from the City of Edina. Providing the data may disclose information that could cause your application to be denied. You are not legally required to provide the data, however, refusing to supply the data may cause your license to not be processed. Under MS 270.72, the City of Edina is required to provide the Minnesota Department of Revenue your MN Tax ID Number and Social Security Number. The Department of Revenue may supply information to the Internal Revenue Service. In addition, this data can be shared by Edina City Staff, Department of Public Safety, Hennepin County Auditor, Bureau of Criminal Apprehension, Hennepin County Warrant Office, Ramsey County Warrant Office and other persons or entities deemed necessary for verification of information submitted in the application. Your signature on this application indicates you understand these rights.

I request that my residence address and telephone number be considered private data. My alternative address and telephone number are as follows:

Address _____ Telephone Number _____

Date Initiated 3/25/2022

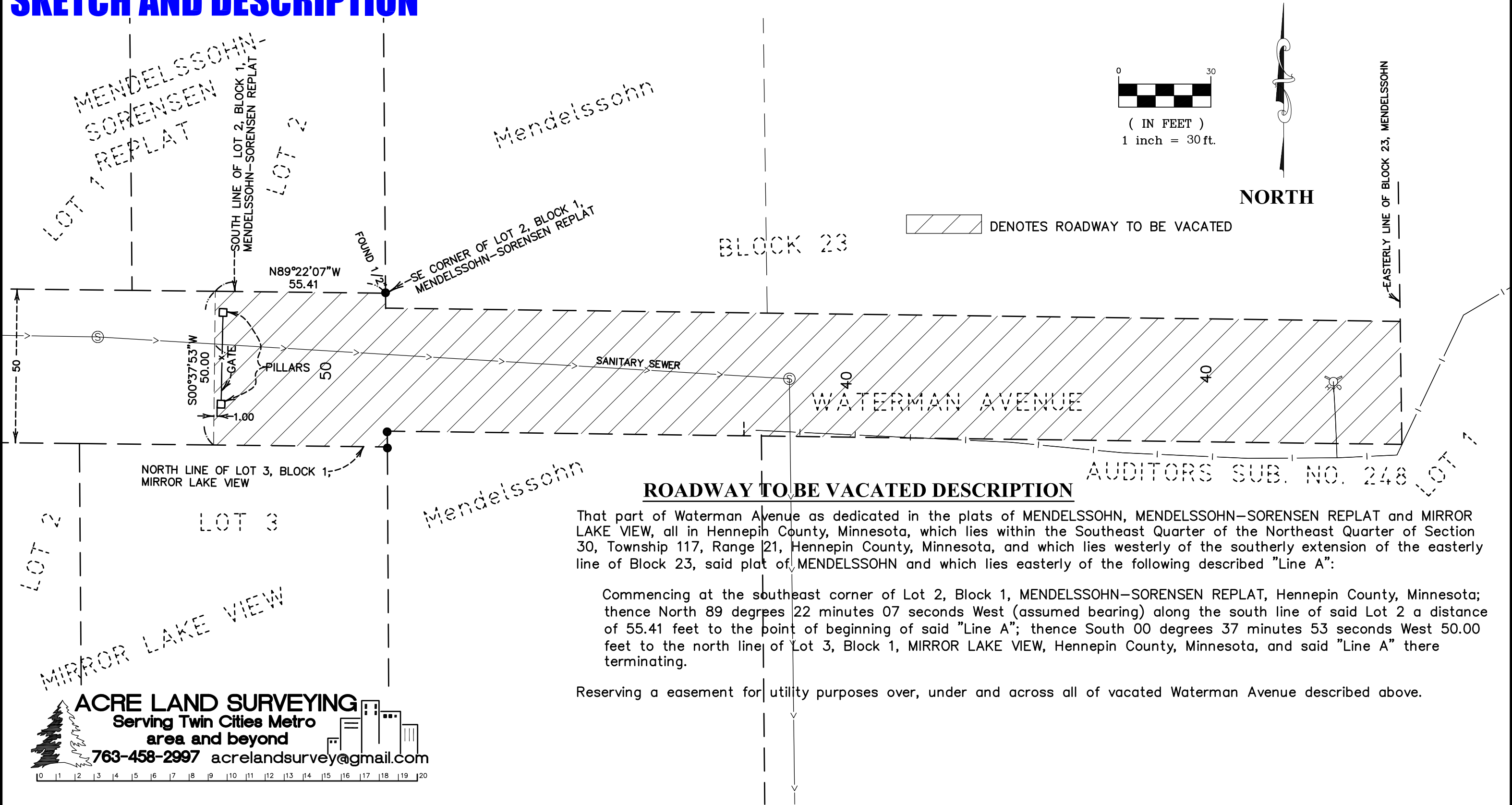
Signature

A handwritten signature in black ink, appearing to be "M. J. Smith", written over a horizontal line.

LEGAL DESCRIPTION of the area proposed to be vacated:

That part of Waterman Avenue as dedicated in the plats of MENDELSSOHN, MENDELSSOHN-SORENSEN REPLAT and MIRROR LAKE VIEW, all in Hennepin County, Minnesota, which lies within the Southeast Quarter of the Northeast Quarter of Section 30, Township 117, Range 121, Hennepin County, Minnesota, and which lies westerly of the southerly extension of the easterly line of Block 23, said plat of MENDELSSOHN and which lies easterly of the following described "Line A": Commencing at the southeast corner of Lot 2, Block 1, MENDELSSOHN-SORENSEN REP LAT, Hennepin County, Minnesota; hence North 89 degrees 2 minutes 07 seconds West (assumed bearing) along the south line of said Lot 2 a distance of 55.41 feet to the point of beginning of said "Line A"; thence South 00 degrees 37 minutes 53 seconds West 50.00 feet to the north line of lot 3, Block 1, MIRROR LAKE VIEW, Hennepin County, Minnesota, and said "Line A" there terminating. Reserving an easement for utility purposes over, under and across all of vacated Waterman Avenue described above.

SKETCH AND DESCRIPTION



I hereby certify that this plan, survey or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

ERIC R. VICKARYOUS

Date: March 23rd, 2022 Reg. No. 44125

JOB #17310

C:\Users\ericj\OneDrive\CAD-1D\17310bs-Interlachen County Club\dwg\17310description.dwg 3/23/2022 11:44:04 AM CDT



The CITY of
EDINA

Vacation of Easements Waterman Avenue

Resolution 2022-43

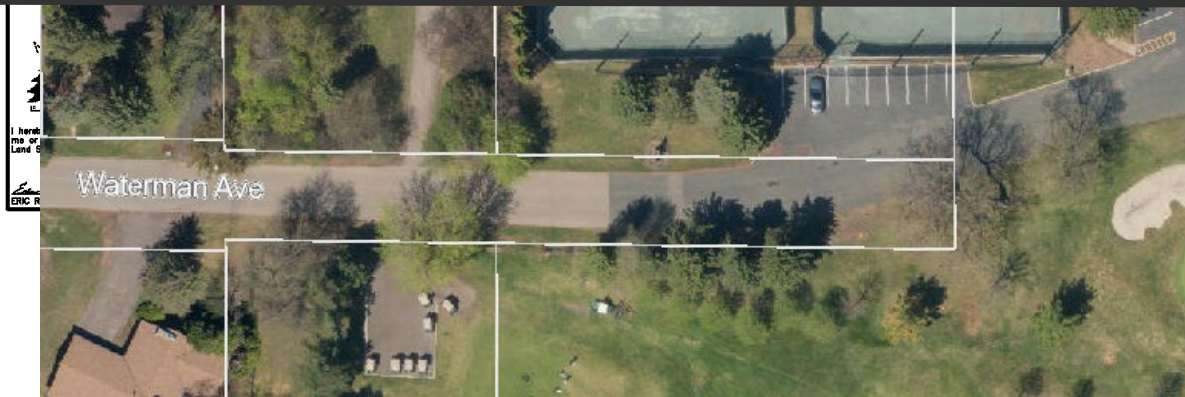
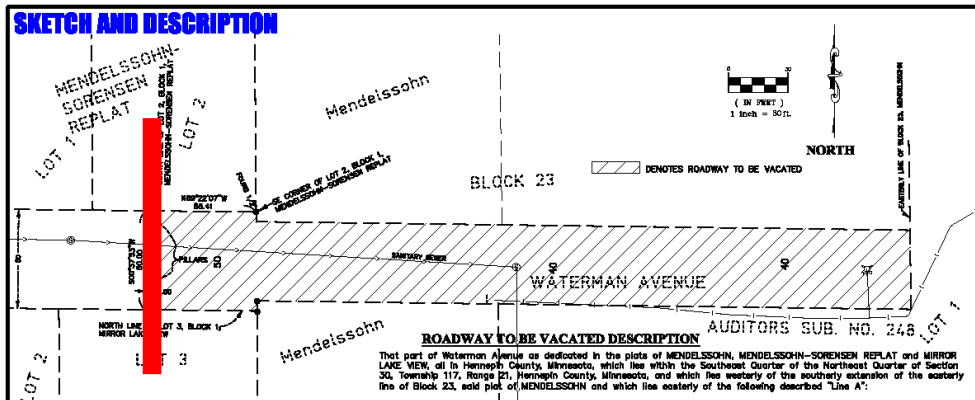
Public Hearing

May 4, 2022

Existing Easements



The CITY of
EDINA



Vacated Area



The CITY of
EDINA

City: Supports Vacated Area

Private Utilities: No Issues Noted

Recommendation



The CITY of
EDINA

Motion to close the public hearing at noon, May 9, and to continue action on the item to the May 17 City Council meeting.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: IX.A.

To: Mayor and City Council

Item Type:

Minutes

From: Jennifer Garske, Executive Assistant

Item Activity:

Action

Subject: Minutes: Human Rights & Relations Commission,
March 22, 2022

ACTION REQUESTED:

None; information only

INTRODUCTION:

Receive minutes of the Human Rights & Relations Commission March 22, 2022, meeting.

ATTACHMENTS:

HRRC March 22, 2022 Minutes



Minutes
City of Edina, Minnesota
Human Rights & Relations Commission

Edina Public Works Building, Multi-Purpose Room
March 22, 2022, 7 p.m.

I. Call To Order

Chair Epstein called the meeting to order at 7:03 p.m.

II. Roll Call

Answering Roll Call: Chair Epstein, Commissioners Bennett, Felton, Guadarrama, Pastrana, Segall, Stringer Moore; Student Commissioners Lichtenberger and Mirza
Staff Present: Heidi Lee, Race & Equity Manager
Absent: Commissioner Missaghi
Late: Commissioner Ismail

III. Approval of Meeting Agenda

Motion by Commissioner Segall to approve the March 22, 2022 meeting agenda, seconded by Commissioner Felton. Motion carried.

IV. Approval of Meeting Minutes

Commissioners indicated the following changes to the draft minutes:

- Commissioner Bennett noted in Section VI, bullet point under B should be under A. She suggested moving bullet point under B to A. And adding two new bullet points under B: one for Chair Epstein to be nominated as Chair, and a second for Commissioner Stringer Moore to be nominated as Vice Chair.
- Commissioner Bennett suggested the minutes should reflect that when the Commission was noticed they were switching to in-person meetings, they decided to mask at meetings.
 - Commissioner Bennett suggested adding it under Section C, Return to In-Person Meetings.

Motion by Commissioner Stringer Moore to approve the Feb. 22, 2022 meeting minutes as corrected, seconded by Commissioner Guadarrama. Motion carried.

V. Special Recognitions and Presentations

A. Introduction of New HRRC Commissioners

- New Commissioner George Pastrana was introduced to the Commission.

Commissioner Ismail arrived at 7:16 p.m.

VI. Reports & Recommendations

A. 2022 Human Rights & Relations Commission Work Plan Update

- The Commission discussed the Work Plan with the following updates:
 - Initiative #1: Coordinate Sharing Values, Sharing Communities Event
 - Commissioner Bennett shared they would like to do a follow-up to last year's Stop the Hate event. She asked for input from members of the Commission. The group discussed framing the event as "How to Stop the Hate."
 - Commissioners discussed recent incident at Edina High School and community and school response.
 - Initiative #2: Coordinate Days of Remembrance to be held in alignment with the United States 2022 commemoration date
 - Commissioner Stringer Moore gave an update on planning for this event, including possible speakers and dates being held for the event. Commission discussed topic and speaker options, as well as changing the date. Other Commissioners are encouraged to join this initiative.

Motion by Commissioner Stringer Moore to change direction of 2022 Days of Remembrance Event to include panelists on historical context, student perspectives, restorative practices and opportunities to review and listen to stories of Holocaust survivors; and move the date to May 15 or 22, seconded by Commissioner Pastrana. Motion carried.

- Initiative #3: Respond to bias events as described by the Bias Event Plan and receive updates from the Police Department quarterly
 - Commission discussed if a bias offense report had been filed in the recent Edina High School incident, and what would be the response if one was filed.
- Initiative #4: Tom Oye Award
 - Other Commissioners are encouraged to join this initiative.
- Initiative #5: Study and report on City facility naming policy/criteria.
 - Commissioner Bennett shared information about the background of this initiative and topics from the first meeting, which was held before the meeting tonight.
- Initiative #6: Following completion of the staff development of internal process, assist staff with the promotion of City's Form to Report Bias or Discrimination
 - Commissioner Felton encouraged Commissioner Pastrana to join this initiative.

B. Response to Community Incident

- Liaison Lee shared what she has heard from the community and HRRC members in response to the recent incident involving Edina High School students. She shared possibilities for a response by the HRRC as a commission and individual members as Edina residents. Commissioners discussed different options for a response, including an Advisory Communication to City Council condemning racist and antisemitic behavior. Commissioner Segall shared wording adapted from the petition by the Anti-Racism Collective to be used as the Advisory Communication, and the Commission discussed edits.

Motion by Commissioner Segall to adopt and send the Advisory Communication to the City Council, seconded by Commissioner Felton. Motion carried.

VII. Chair and Member Comments

- Received.

VIII. Staff Comments

- Received.

IX. Adjournment

Motion by Commissioner Felton to adjourn the meeting, seconded by Commissioner Pastrana. Motion carried.

Meeting adjourned at 9:03 p.m.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: May 17, 2022

Agenda Item #: IX.B.

To: Mayor and City Council

Item Type:

Minutes

From: Perry Vetter, Parks & Recreation Director

Item Activity:

Subject: Minutes: Parks & Recreation Commission April 12, 2022

ACTION REQUESTED:

Receive the minutes from the April 12, 2022 Parks & Recreation Commission Meeting.

INTRODUCTION:

ATTACHMENTS:

Minutes: Parks & Recreation Commission April 12, 2022



Minutes
City of Edina, Minnesota
Edina Parks & Recreation Commission
BRAEMAR GOLF COURSE
April 12, 2022
7 p.m.

I. Call to Order

Chair Ites called the meeting to order at 7:01 p.m.

II. Roll Call

Answering roll call were Commissioners Doscotch, Good, Haas, Ites, Pfuhl, Spanhake, Weaver, Welsh, Strother and Student Commissioner Presthus

Absent: Student Commissioner Jha

Staff present: Staff Liaison Perry Vetter, Assistant Director Parks & Natural Resources Tom Swenson, Assistant Director Recreation & Facilities Tracy Petersen, General Manager Braemar Arena/Field Chad Eischens and Administrative Coordinator Janet Canton

III. Approval of Meeting Agenda

Motion made by Weaver to approve the meeting agenda. Motion seconded by Good. Motion carried.

IV. Approval of Meeting Minutes

Motion made by Pfuhl to approve the March 8, 2022 minutes. Motion seconded by Haas. Motion carried.

V. Community Comment

Jack Kemme, 6566 France Avenue South, addressed the commission on Rosland Park and his opposition to the proposed changes.

Jerry Kraus, 6566 France Avenue South, addressed the commission on Fire Station II and a proposed 300 vehicle parking ramp at Rosland Park indicating his opposition to the changes.

Laura Davis, 6921 Southdale Road, addressed the commission regarding Rosland Park and her opposition to the proposed changes.

Bob Kojetin, 5068 William Avenue, addressed the commission about the Veterans Memorial Board kiosk addition and wheelchair access.

Staff commented on the Rosland Park/Fire Station project.

VI. Reports/Recommendations

A. Braemar Ice Arena/Braemar Field Program and Facility Update

General Manager, Chad Eischens provided an update and overview of programs and events at Braemar Ice Arena/Braemar Field. He answered Commission questions.

Chair Ites thanked Mr. Eischens for the update.

B. Proposed Braemar Park Master Plan Amendments and Special Project Request for Braemar Ice Arena Expansion

Staff Liaison Vetter reviewed the proposed Braemar Park Master Plan amendments and special project request for the Braemar Ice Arena expansion.

Commissioners asked questions regarding the fourth sheet of ice estimate, expansion costs, parking, operating expenses, and what kind of recommendation is needed from the Parks & Recreation Commission.

C. 2022 Work Plan

Staff Liaison Vetter provided an update on the 2022 Work Plan and asked commissioners for any updates on the six initiatives.

Initiative #1 – Present Information about Parks and Recreation Facilities, Services, and Systems with up to Six Community Groups. Commissioner Good noted this is a follow-up to an initiative from 2021. The group identified structured information around four areas: parks, parks & recreation programs, enterprise facilities and funding. Commissioner Good provided an update.

Initiative #2 – Report and provide recommendations on alternative funding sources for park related improvements including parks, facilities, and enterprise upgrades. Chair Ites indicated this group has not met yet. He noted he will contact the group members.

Initiative #3 – Research Opportunities to Expand Volunteer Assistance for Park Initiatives. Commissioner Strother indicated she did not have anything to update.

Initiative #4 – Provide Support with Educational Opportunities for the Local Option Sales Tax in the Community as Needed. Chair Ites indicated he went to a City Council workshop on April 5 and listened to a presentation by Rapp Strategies. He reviewed the community survey comments that were taken by Rapp Strategies. Staff Liaison Vetter provided an update on the survey.

Initiative #5 – Review and Comment on Amendments to the Park Ordinances Being Recommended by Staff for Update. Commissioner Strother informed the commission the group is currently waiting on the draft.

Initiative #6 – Review and Comment on the Proposed Grandview Plan. Commissioner Haas indicated the HRA had a meeting and were given updates on the pedestrian bridge and sidewalks. The HRA has selected an artist for the bridge and are going through designs. Staff, he thought was getting contracts ready to sell the two parcels next to the restaurant and housing development.

VII. Chair and Member Comments

Commissioners commented on the following:

- Proposed local option sales tax in the Legislature
- Rosland Park community comments
- Pedestrian crossing warning signs going into/out of the parks in the city

VIII. Staff Comments

A. Informational Items

Staff Liaison Vetter gave the following updates:

- Braemar Arena/Field
- Centennial Lakes Park
- Braemar Golf/Dome
- Art Center
- Nine Mile Creek Regional Trail
- Summer Hiring

B. Upcoming 2022 Meetings and Events

Staff Liaison Vetter informed the commission of upcoming 2022 meetings and events.

IX. Adjournment

Motion made by Good to adjourn the April 12, 2022 meeting at 8:41 p.m. Motion seconded by Haas. Meeting adjourned.