



City of Blaine

City Council

February 3, 2025 | 7:00 PM
Blaine City Hall
10801 Town Square Drive NE
Blaine, MN 55449

AGENDA

1. Call to Order by the Mayor

2. Pledge of Allegiance

3. Roll Call

4. Awards - Presentations - Organizational Business

- 4.1.** 2025-40 Recognition of Blaine Area Non-Profit Organizations
Sponsors: Jason Zimmerman, Finance Director, Michelle Wolfe, City Manager

5. Communications

6. Open Forum

Open Forum is an opportunity for the public to present an issue or concern to City Council. There is a maximum of fifteen minutes set aside for open forum. Each presentation should be limited to no more than three minutes. If your item needs follow-up from the City, staff will arrange for that follow-up and will contact you to let you know what is being done. Thank you for coming this evening.

7. Approval of Consent Agenda:

All items listed under the "Consent Agenda" are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Councilmember or citizen so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

- 7.1.** 2025-41 Schedule of Bills Paid
Sponsors: Jason Zimmerman, Finance Director

- 7.2.** 2025-48 Approval of Minutes
Sponsors: Cathy Sorensen, City Clerk

- 7.3.** 2025-42 Motion to Approve Payment to Core & Main for Sensus Analytics and RNI SAAS Annual License Renewal

Sponsors: Jason Zimmerman, Finance Director

- 7.4.** 2025-43 Motion to Approve Payment to Intuitive Municipal Solutions for Software Licensing, Cloud Hosting, Technical Support and Maintenance
Sponsors: Paul Grosse, IT Manager
- 7.5.** 2025-44 Approve Renewal of Labor Attorney Contract with Eckberg Lammers
Sponsors: Scott Johnson, Director of Administrative Services
- 7.6.** RES 25-18 Resolution Granting Final Plat Approval to Subdivide 1.39 Acres into Two Lots, to be Known as McNeil Addition at 4324 117th Avenue NE. Dave McNeil (Case File No. 25-0001/ACK)
Sponsors: Sheila Sellman, City Planner
- 7.7.** RES 25-28 Resolution Approving a Joint Powers Agreement with Coon Creek Watershed District (CCWD) for Implementation of Shallow Groundwater Monitoring Wells
Sponsors: Daniel Schluender, Director of Engineering
- 7.8.** RES 25-24 Resolution to Abate Assessment Installment Payments on Parcel 33-31-23-32-0131, 8771 Hastings Circle NE
Sponsors: Daniel Schluender, Director of Engineering
- 7.9.** RES 25-25 Resolution to Abate Assessments on Parcels 29-31-23-43-0014 and 29-31-23-43-0015 with regards to Cloverleaf Parkway Area Street Reconstruction (I/P 18-18), Levy Fund Number 85584
Sponsors: Daniel Schluender, Director of Engineering
- 7.10.** RES 25-26 Resolution to Receive Feasibility Report and Order Public Hearing for the 2025 Zest Street Construction, I/P 25-04
Sponsors: Daniel Schluender, Director of Engineering
- 7.11.** 2025-45 Motion to Allow Modified Work Hours on the One Hundred Fifth Redevelopment Project
Sponsors: Daniel Schluender, Director of Engineering
- 7.12.** RES 25-27 Resolution to Receive Petition and Order Public Hearing for Vacation of Drainage and Utility Easements, Lot 1, Block 1, Larson's Estates, according to the recorded plat thereof, Anoka County, Minnesota; Vacation No. V25-01
Sponsors: Daniel Schluender, Director of Engineering
- 7.13.** RES 25-30 Resolution to Receive Feasibility Report and Order Public Hearing for the 2025 Street Rehabilitation Project, Improvement Project No. 25-05

Sponsors: Daniel Schluender, Director of Engineering

- 7.14.** RES 25-29 Resolution to Approve Joint Powers Agreement No. C0011342 with Anoka County for Signal Reconstruction and ADA Improvements at CSAH 12 (Northdale Blvd NE/109th Ave NE) at CSAH 51 (University Ave NE/University Ave NE)

Sponsors: Daniel Schluender, Director of Engineering

- 7.15.** RES 25-19 Resolution of Support for MACTA Efforts to Modernize Public, Education, And Government (PEG) Programming/Public Access Funding

Sponsors: Ben Hayle, Communications Manager

- 7.16.** RES 25-20 Resolution Approving a Premise Permit for Lawful Gambling Activity for Centennial High School Football Boosters

Sponsors: Cathy Sorensen, City Clerk

- 7.17.** RES 25-21 Summary Resolution for Publication of Ordinance 25-2572 Approving Amendments to the City of Blaine Zoning Ordinance Related to Regulations for Cannabis. City of Blaine (Case File No. 24-0069/SLK)

Sponsors: Cathy Sorensen, City Clerk

- 7.18.** RES 25-22 Summary Resolution for Publication of Ordinance 25-2573 Approving Ordinance Adopting Chapter 7 Regulating Adult Use Cannabis Businesses

Sponsors: Cathy Sorensen, City Clerk

8. 7:00 PM - Public Hearing and Items Published for a Certain Time

9. Development Business

10. Administration

- 10.1.** RES 25-31 Resolution accepting a Bid from Minger Construction Companies, Inc. in the Amount of \$4,974,991.25 for the Lift Station13 Force Main-Phase 2 Project, Improvement Project No. 23-30

Sponsors: Daniel Schluender, Director of Engineering

- 10.2.** 2024-47 Approve an Agreement with Verizon Wireless for Cellular Products and Services

Sponsors: Brian Podany, Safety Services Manager/Police Chief

- 10.3.** ORD 25-2574 First Reading
Ordinance Amending Appendix C - Franchises Article II. - Cable Television Franchise

Sponsors: Ben Hayle, Communications Manager

11. Other Business

12. Adjournment



City of Blaine Staff Report

File Number: 2025-40

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Presentation

Awards - Presentations - Organizational Business - Jason Zimmerman, Finance Director

Agenda Item # 4.1

Recognition of Blaine Area Non-Profit Organizations

Executive Summary

All organizations receiving a City of Blaine charitable gambling grant have been invited to be recognized by the Blaine City Council.

Background

Each year, the Blaine City Council awards donations to several Blaine area non-profit organizations. The source of this funding is charitable gambling proceeds; organizations that run legal gambling operations, such as pull-tabs, within Blaine are required by State law to submit 10 percent of their net proceeds to the City. This year, the Blaine City Council is proud to be able to award \$192,500 in grants to a dozen different community organizations.

2025 Recipients

- Alexandra House
- Anoka County Composite Squadron - Civil Air Patrol
- Beyond the Yellow Ribbon - Blaine
- Family Promise in Anoka County
- Hope for the Community Food Shelf
- Hope 4 Youth
- Impact Services
- Minnesota 100 Club
- Salvation Army Food Shelf - Blaine
- SBM Fire
- Stepping Stone Emergency Housing
- Way of the Lord Food Shelf

Strategic Plan Relationship

N/A

Board/Commission Review

N/A

Financial Impact

The funding is provided by a state mandated collection of 10 percent of charitable gambling proceeds. No taxpayer funding is used for this program.

Public Outreach/Input

Area non-profits are invited to submit an application for funding through the City of Blaine website.

Staff Recommendation

Recognize the non-profit organizations in attendance.

Attachment List

None

CITY OF BLAINE

SCHEDULE OF BILLS PAID

APPROVED ON 02/03/2025 FOR PAYMENTS THE WEEK OF 01/17/2025

Vendor Name	Description	Amount
ACCESS	Data Storage	\$ 143.98
ACME TOOLS	Tools for Water: Misc tools/batteries/Drill Bit Set/Tool boxes	\$ 1,495.09
ACME TOOLS	Grease Gun/Impact Wrench/battery Packs; Mechanic Shop	\$ 628.00
ACME TOOLS	Grease Gun/Impact Wrench/battery Packs; Mechanic Shop	\$ 219.00
ACME TOOLS	Tools for Water: Misc tools/batteries/Drill Bit Set/Tool boxes	\$ 159.99
ALEXANDRA HOUSE INC	2025 Charitable Gambling Donation	\$ 72,000.00
AMAZON CAPITAL SERVICES	iPad for Adam Gardner - GIS	\$ 899.00
AMAZON CAPITAL SERVICES	PW; Hats; Storm/Sewer	\$ 715.50
AMAZON CAPITAL SERVICES	Plow Marker Guides; Plow Fleet	\$ 236.80
AMAZON CAPITAL SERVICES	PW: Ipad-Laptop Protectors/screens/mouse/pens	\$ 481.16
AMAZON CAPITAL SERVICES	White Board Magnetic Strips	\$ 10.79
AMAZON CAPITAL SERVICES	CO Detector for Squad Cars (Exhaust leak Monitoring)	\$ 92.59
AMAZON CAPITAL SERVICES	Replacement SD cards for UAS- 32GB	\$ 12.30
AMAZON CAPITAL SERVICES	File folders & calendar	\$ 24.31
AMAZON CAPITAL SERVICES	PW: Mailbox repair Organizer/Streets	\$ 47.18
AMAZON CAPITAL SERVICES	18 RDS off duty holsters	\$ 583.74
AMAZON CAPITAL SERVICES	Pens, sharpies, batteries, labels, door stops	\$ 303.70
AMAZON CAPITAL SERVICES	Badge holder, markers for rifles/body armor	\$ 35.30
AMCS GROUP INC	Software Subscription - Dossier Feb 2025-May 2025	\$ 2,351.59
ANDREA HEIDI	Conference and Travel Expenses	\$ 446.97
ANOKA COUNTY COMPOSITE SQUADRON CIVIL AIR PATROL	2025 Charitable Gambling Donation	\$ 4,000.00
ANOKA COUNTY TREASURY DEPARTMENT	Reimburse postage/ballot printing for absentee voting	\$ 1,171.66
APWA	2025 APWA Memberships: PW & Engineering	\$ 2,324.50
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 255.98
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 226.89
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 275.84
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 396.38
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 738.67
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 198.35
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 68.45
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 397.25
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 124.99
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 903.80
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 370.79
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 834.39
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 307.96
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 127.99
ASPEN MILLS INC	Patrol uniforms and clothing-rebranding	\$ 414.84
AUTOMATIC SYSTEMS COMPANY	2023 Capital, SCADA Computer Replacements	\$ 27,279.00
AUTOMATIC SYSTEMS COMPANY	WTP 3 SCADA Upgrade	\$ 8,611.00
AUTOMATIC SYSTEMS COMPANY	Win 911 SCADA Backup; Water/Sewer	\$ 7,993.00
AUTOMATIC SYSTEMS COMPANY	2024 Water Maintenance Agreement	\$ 2,074.50
AUTOMATIC SYSTEMS COMPANY	2024 Sewer/Lift Station Maintenance	\$ 2,074.00
BARR ENGINEERING COMPANY	General Engineering Services	\$ 309.50
BETWEEN THE LINES	Softball Umpire Fees	\$ 492.00
BETWEEN THE LINES	Softball Umpire Fees	\$ 2,224.00
BETWEEN THE LINES	Softball Umpire Fees	\$ 308.00

BETWEEN THE LINES	Softball Umpire Fees	\$	1,872.00
BIOMETRIC SOLUTIONS LLC	Fingerprint scanner annual support and software costs	\$	495.00
BLAINE BEYOND THE YELLOW RIBBON	2025 Charitable Gambling Donation	\$	2,500.00
BLAINE BROTHERS INC	DOT/Misc Repairs; Tanker 2321	\$	6,099.15
BLAINE BROTHERS INC	Tail Lights; Plow 1315	\$	180.86
BMI GENERAL LICENSING	License for music	\$	446.00
BOLTON & MENK INC	Water Tower 2 Rehab Professional Services, I/P 24-21	\$	10,860.00
BOLTON & MENK INC	Water Modeling Scenarios, I/P 24-08 (U2408)	\$	4,393.50
CAPITAL ONE TRADE CREDIT	Small Tools; Streets - Wet/Dry Vac, Gorilla Bar, wrench	\$	427.31
CAPITAL ONE TRADE CREDIT	Small Tools; Streets - Wet/Dry Vac, Gorilla Bar, wrench	\$	80.22
CAPITAL ONE TRADE CREDIT	Ratches/Packout Organizer: Water small tools	\$	280.16
CAPITAL ONE TRADE CREDIT	Small Tools; Water - Screwdrivers/tool rack/Puckout's	\$	330.28
CAPITAL ONE TRADE CREDIT	Shovels: Parks	\$	265.93
CAPITOL HILL ASSOICATES INC	Federal Lobbyist Services July 2024-March 2025 (Vendor Change)	\$	4,500.00
CENTERPOINT ENERGY	Gas Service	\$	3,273.35
CENTURYLINK	911 Service	\$	80.52
CINTAS CORPORATION	MAYC - Mats/Rugs	\$	38.42
CINTAS CORPORATION	PW Uniform/Rug Rental; Nov & Dec	\$	188.95
CINTAS CORPORATION	MAYC - Mats/Rugs	\$	38.42
CIVICPLUS, LLC	Digital Employee Manual Annual Fee	\$	503.11
CIVICPLUS, LLC	CivicClerk Legislative Management System Annual Contract	\$	20,947.50
COMO LUBE & SUPPLIES INC	Disposal fees	\$	10.00
CONNEXUS ENERGY-UTILITY PAYMENTS	10604 Radisson RD NE	\$	14.36
CONNEXUS ENERGY-UTILITY PAYMENTS	10602 Radisson RD NE	\$	12.92
CONNEXUS ENERGY-UTILITY PAYMENTS	2055 105th Ave NE	\$	11.24
COON CREEK WATERSHED DISTRICT	PCE Flooding Study (Proj 23-302) 50% of Cost	\$	5,459.62
CORE & MAIN LP	Wired Transmitters for Resale; Water	\$	10,191.98
CRYSTEEL TRUCK EQUIPMENT	Upfitting; Truck 4486	\$	3,262.32
CRYSTEEL TRUCK EQUIPMENT	Upfitting; Truck 4486	\$	4,734.00
CRYSTEEL TRUCK EQUIPMENT	Plow Caps; Plow 1269	\$	889.11
ECKBERG LAMMERS PC	Prosecution Fees - December 2024	\$	22,685.75
EGAN COMPANY	CH boiler #2 repair	\$	564.00
EMERGENCY AUTOMOTIVE TECHNOLOGIES INC	Upfitting Installation for Squad 5336 (F150)	\$	5,500.10
EMERGENCY AUTOMOTIVE TECHNOLOGIES INC	Upfitting Cost for Charger (5285) Conversion from Admin-Patrol	\$	5,644.74
EMERGENCY AUTOMOTIVE TECHNOLOGIES INC	Upfitting Cost for Charger (5285) Conversion from Admin-Patrol	\$	256.08
EMERGENCY AUTOMOTIVE TECHNOLOGIES INC	Emergency Lighting Equip upgrades to unmarked police vehicles	\$	1,717.68
EMERGENCY AUTOMOTIVE TECHNOLOGIES INC	Emergency Lighting Equip upgrades to unmarked police vehicles	\$	2,164.52
EMERGENCY AUTOMOTIVE TECHNOLOGIES INC	Emergency Lighting Equip upgrades to unmarked police vehicles	\$	1,717.68
FAMILY PROMISE IN ANOKA COUNTY	2025 Charitable Gambling Donation	\$	10,000.00
FASTENAL COMPANY	Nuts/Bolts/Batteries - Dig Trailer 4621	\$	45.18
FERGUSON WATERWORKS #2518	Safety Boots: Water Dept	\$	1,192.88
FERGUSON WATERWORKS #2518	Safety Boots: Water Dept	\$	142.86
FERGUSON WATERWORKS #2518	Locate Marking Flags; Water/Sewer	\$	1,830.00
FERGUSON WATERWORKS #2518	Hydrant parts; Water	\$	66.44
FRANKENSIGNS INC	Officer Locker Name Plates	\$	48.00
FRIENDLY CHEVROLET INC	Water Pump/Serp Belt; Vehicle 5307	\$	299.50
GOPHER STATE ONE CALL INC	2024 Water & Sewer Locate Fees	\$	305.10
GRAINGER	Safety Cabinet/Ratches: Trailer 4621	\$	706.66
GRAINGER	Safety Cabinet/Ratches: Trailer 4621	\$	135.65
GREAT RIVER AUTOMATION LLC	PW - BAS upgrade	\$	8,700.00
HAWKINS INC	Chemicals: Water treatment plant 4	\$	17,396.69
HENNING PROFESSIONAL SERVICES INC	Easement Acquisition Services Amendment, I/P 24-07	\$	1,188.43
HOPE 4 YOUTH	2025 Charitable Gambling Donation	\$	12,000.00
HOPE FOR THE COMMUNITY	2025 Charitable Gambling Donation	\$	11,500.00

HOTSY MINNESOTA	Anti-Rust/Carwash parts	\$ 340.00
HOTSY MINNESOTA	Anti-Rust/Carwash parts	\$ 350.00
IMPACT SERVICES	2025 Charitable Gambling Donation	\$ 4,000.00
INSTRUMENTAL RESEARCH INC	Water Sample Testing	\$ 960.00
INSTRUMENTAL RESEARCH INC	Water Sample Testing	\$ 960.00
INSTRUMENTAL RESEARCH INC	Water Sample Testing	\$ 960.00
IUOE LOCAL 49 FRINGE BENEFIT FUNDS	December Union Apprenticeship Fund	\$ 777.60
IUOE LOCAL 49 FRINGE BENEFIT FUNDS	November Union Apprenticeship Fund	\$ 823.20
JOHNSON LITHO GRAPHICS OF EAU CLAIRE LTD	January/February CityConnect Newsletter	\$ 14,153.06
JUSTEN JENNAH	tuition reimbursement	\$ 35.00
KODEX INC	Legal process fee for subpoena. #24276063	\$ 45.00
LAMETTRY'S COLLISION INC	Repairs to Squad 5311 -ICR 24280223	\$ 11,010.14
LANGUAGE LINE SERVICES INC	Language Line/Interpreter Services	\$ 234.84
LAWSON PRODUCTS INC	Mechanic shop supplies; Cutoff wheel/anchor Shackle/Cleaner	\$ 1,077.24
LAWSON PRODUCTS INC	Mechanic shop supplies; brass fittings/grinding disc/MP280 Kit	\$ 103.37
LEAGUE OF MN CITIES	2025 Membership Dues	\$ 39,805.00
LEAGUE OF MN CITIES INSURANCE TRUST-CLAIMS	Workers comp insurance claims	\$ 24,391.00
LEAGUE OF MN CITIES INSURANCE TRUST-CLAIMS	Claim #105580	\$ 94,010.23
LEAGUE OF MN CITIES INSURANCE TRUST-PREMIUMS	2024-25 Worker's Compensation Coverage Premium	\$ 339,698.00
LOWE'S HOME CENTERS INC	Bench Grinder: Sign Shop	\$ 26.27
LOWE'S HOME CENTERS INC	Diagnostic Tools: Sewer Dept	\$ 2,600.18
LRS PORTABLES OF MINNESOTA	Toilets for Programs	\$ 558.54
LRS PORTABLES OF MINNESOTA	Satellite Rental; December 2024	\$ 1,392.01
M&G TRAILER SALES, SERVICE & RENTAL	E Track/J Hooks; Trailer 4641	\$ 387.87
MC TOOL & SAFETY SALES	Winter Hats/Logo; PW Staff	\$ 1,847.10
MC TOOL & SAFETY SALES	Safety vests/screen print; Storm/Sewer	\$ 1,085.00
MC TOOL & SAFETY SALES	Coveralls: Water	\$ 97.33
MC TOOL & SAFETY SALES	Snow Shovels; Sewer Dept	\$ 1,118.76
MENARDS - BLAINE	Patrol boot polishing station supplies	\$ 135.34
MENARDS - BLAINE	Patrol boot polishing station supplies	\$ 70.00
MENARDS - BLAINE	CH tools for HVAC	\$ 147.96
MENARDS - BLAINE	CH washer, nut, tie down	\$ 24.85
MENARDS - BLAINE	Distilled water; WTP's/Misc tools; Trailer 4641	\$ 96.04
MENARDS - BLAINE	MAYC cascade, goo gone, rubber tip	\$ 33.84
MENARDS - BLAINE	Tools: sign Shop/Power Strip: PW	\$ 69.70
MENARDS - BLAINE	Rat glue and dish liquid	\$ 14.87
METROPOLITAN COUNCIL	December 2024 Sac	\$ 56,583.45
MIDWAY FORD COMPANY	Tail Light: Vehicle 4621	\$ 326.67
MINNEAPOLIS OXYGEN COMPANY	Oxygen Cylinders for Patrol Operations	\$ 187.84
MINNESOTA DEPARTMENT OF HEALTH	Water Exam Application Fee; Nieson	\$ 32.00
MINNESOTA EQUIPMENT - ROGERS	Key Way/Driveline; Broom Attachment 2434-2	\$ 2,459.78
MINNESOTA POLLUTION CONTROL AGENCY	Collection System Exam fees; Slot/Schelander	\$ 55.00
MINNESOTA POLLUTION CONTROL AGENCY	Collection System Exam fees; Slot/Schelander	\$ 55.00
MINNESOTA RURAL WATER ASSOCIATION	Exam Prep Class Registration: Sloth/Nieson/Schelander	\$ 175.00
MINNESOTA RURAL WATER ASSOCIATION	Exam Prep Class Registration: Sloth/Nieson/Schelander	\$ 175.00
MINNESOTA RURAL WATER ASSOCIATION	Exam Prep Class Registration: Sloth/Nieson/Schelander	\$ 175.00
MN METRO NORTH TOURISM	October 2024 Lodging Taxes	\$ 16,604.11
MN METRO NORTH TOURISM	September 2024 Lodging Taxes	\$ 18,896.13
MOCIC	2025 yearly membership fee for MOCIC	\$ 250.00
MTI DISTRIBUTING INC	Bushing/Arm/Post/Ring; Mower 2394	\$ 62.51
MTI DISTRIBUTING INC	Bushing/Arm/Post/Ring; Mower 2394	\$ 132.43
NARDINI FIRE EQUIPMENT CO INC	PW new fire extinguishers	\$ 1,419.00
NEW LOOK CONTRACTING INC	HYDRANT METER DEPOSIT REFUND	\$ 4,600.27
NUSS TRUCK & EQUIPMENT	Engine Air filter; Tanker 2410	\$ 152.04

OHB/OHS	Athletic Complex Shed	\$ 5,366.40
OPENGOV INC	EAMS 2025 Service	\$ 78,057.00
O'REILLY AUTOMOTIVE INC	Filters; PW Stock	\$ 484.48
PEERLESS NETWORK INC	Telephone Service	\$ 586.55
PIONEER PHOTOGRAPHY & SERVICES	senior program - civil war	\$ 300.00
PLAISTED COMPANIES INC	Class 5/Sand; WM Breaks	\$ 1,005.72
PLANT & FLANGED EQUIPMENT CO	Pipe: Plant 3	\$ 2,792.30
RDO EQUIPMENT COMPANY	Rear Engine Repair; Sweeper 1277	\$ 2,081.98
REHDER MARK	Forestry Consulting; July-Aug	\$ 1,041.87
RIDGEWAY & ASSOCIATES	Mental Wellness Program	\$ 1,710.00
ROADKILL ANIMAL CONTROL	Disposal of Dead Deer	\$ 309.00
RUM RIVER CONSULTANTS	Nov / Dec 24 Hourly Contracts Building Inspection Services	\$ 13,252.50
SAFETY SIGNS	Sign Rental: Hydrant Repair	\$ 671.10
SAM'S CLUB/SYNCHRONY BANK	Food for Breakfast with Santa	\$ 211.04
SAM'S CLUB/SYNCHRONY BANK	Item for Breakfast with Santa	\$ 39.94
SBM FIRE DEPARTMENT	2025 Charitable Gambling Donation	\$ 40,000.00
SCHMOLKE THOMAS	ICC Certification B3 Building Plans Examiner	\$ 305.00
SHORT ELLIOTT HENDRICKSON INC	Engineering Services 2025 Street Rehab Project, I/P 25-05	\$ 20,924.11
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 25.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 100.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 100.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 100.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 100.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 25.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 100.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 25.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 100.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 100.00
STATE OF MINNESOTA	Hazardous Chemical Fees - Water	\$ 25.00
STEPPING STONE EMERGENCY HOUSING	2025 Charitable Gambling Donation	\$ 10,000.00
THE MINNESOTA HUNDRED CLUB	2025 Charitable Gambling Donation	\$ 5,000.00
THE SALVATION ARMY	2025 Charitable Gambling Donation	\$ 10,000.00
TKDA AND ASSOCIATES INC	TH65 Access Improvements (Amendment 4), I/P 21-01	\$ 3,114.18
TRI-STATE BOBCAT INC	2023 Capital; Virnig Land Leveler Attachment	\$ 2,500.00
TRI-STATE BOBCAT INC	2023 Capital; Virnig Root Rake Grapple Attachment	\$ 5,425.00
TRI-STATE BOBCAT INC	2023 Capital; Virnig Large Grapple Attachment	\$ 6,575.00
TRI-STATE BOBCAT INC	2023 Capital; Bobcat FC200 Flail Cutter Attachment	\$ 14,371.86
TRI-STATE BOBCAT INC	2023 Capital; Bobcat Soil Conditioner Attachment	\$ 10,676.16
TRI-STATE BOBCAT INC	2023 Capital; Toro Grapple Rake Attachment	\$ 3,705.95
TRI-STATE BOBCAT INC	2023 Capital; Toro Multi-Purpose Tool Attachment	\$ 954.50
TRI-STATE BOBCAT INC	2023 Capital; Virnig Auger Drive Attachment	\$ 5,820.00
TRI-STATE BOBCAT INC	2023 Capital; Toro Tiller Attachment	\$ 5,245.60
TRI-STATE BOBCAT INC	Low Aux function/Service Call; Skid Steer 4454	\$ 735.39
TYLER FOSS	Reimbursement for CDL Class A; Foss	\$ 687.19
UNITED RENTALS INC	December Light tower rental; JPC Park	\$ 1,986.00
US BANK	Fiscal Agent Fees - Bond 2023A	\$ 500.00
USA BLUEBOOK (#657220)	Jetting Supplies; Rotor Nozzle/nozzle extensions	\$ 1,487.65
USA BLUEBOOK (#657220)	Jetting Supplies; Rotor Nozzle/nozzle extensions	\$ 634.30
USA BLUEBOOK (#657220)	Alkalinity Chemkey; Water testing	\$ 33.50
USA BLUEBOOK (#657220)	Lab Testing Equip/Supplies; Water testing	\$ 300.14
VOLUNTEERS OF AMERICA	Cook Supplemental Wages	\$ 248.57
W S & D PERMIT SERVICE INC	Permit Refund B24-01865 (Homeowner cancelled contract)	\$ 80.00
WALTERS RECYCLING & REFUSE INC	Organics Collection 2024	\$ 150.00
WALTERS RECYCLING & REFUSE INC	Walters Refuse and Recycling Fees	\$ 472,368.26

WAY OF THE LORD INC	2025 Charitable Gambling Donation	\$	11,500.00
WSB & ASSOCIATES INC	Design & Construction Svcs-2024 NW Area Street Recon, I/P 24-05	\$	8,002.00
WSB & ASSOCIATES INC	2025 Zest St Construction Project, I/P 25-04	\$	15,114.25
XCEL ENERGY	Siren - Electric	\$	9.27
XCEL ENERGY	Monument - Electric	\$	12.97
XTREME CUSTOM APPAREL & PROMOTIONS	Wicklander - uniform 6 hats	\$	144.00
			\$ 1,746,686.19

CITY OF BLAINE

**SUBSET OF PAYMENTS BETWEEN \$20,000 AND \$50,000 FROM THE SCHEDULE OF BILLS PAID
APPROVED ON 02/03/2025 FOR PAYMENTS THE WEEK OF 01/17/2025**

Vendor Name	Description	Amount
SHORT ELLIOTT HENDRICKSON INC	Engineering Services 2025 Street Rehab Project, I/P 25-05	\$ 20,924.11
CIVICPLUS, LLC	CivicClerk Legislative Management System Annual Contract	\$ 20,947.50
ECKBERG LAMMERS PC	Prosecution Fees - December 2024	\$ 22,685.75
LEAGUE OF MN CITIES INSURANCE TRUST-CLAIMS	Workers comp insurance claims	\$ 24,391.00
AUTOMATIC SYSTEMS COMPANY	2023 Capital, SCADA Computer Replacements	\$ 27,279.00
LEAGUE OF MN CITIES	2025 Membership Dues	\$ 39,805.00
SBM FIRE DEPARTMENT	2025 Charitable Gambling Donation	\$ 40,000.00

CITY OF BLAINE**SCHEDULE OF BILLS PAID****APPROVED ON 02/03/2025 FOR PAYMENTS THE WEEK OF 01/24/2025**

Vendor Name	Description	Amount
89 NORTHTOWN LLC	Public Sidewalk Easement-170 89th Ave, I/P 24-07	\$ 42,475.00
ALLEGRA PRINT & IMAGING	Name tag for Lori C	\$ 36.41
ALLEGRA PRINT & IMAGING	Gold Name Badge for CM Chris Ford	\$ 36.41
AMAZON CAPITAL SERVICES	Card Stock and Gloss Paper - Wellness Committee	\$ 47.54
AMAZON CAPITAL SERVICES	18 RDS off duty holsters	\$ 1,063.80
AMAZON CAPITAL SERVICES	Wellness Program Event Supplies	\$ 135.98
AMAZON CAPITAL SERVICES	Police Kitchen Furnishings	\$ 942.72
AMAZON CAPITAL SERVICES	Furnishings for Water Treatment Plant Breakroom	\$ 271.97
AMAZON CAPITAL SERVICES	PW: Safety Triangle kits for Equipment	\$ 165.18
AMAZON CAPITAL SERVICES	Puzzles for MAYC game day	\$ 31.45
AMEM	Annual Membership Fee for AMEM (Sadler and Miller)	\$ 200.00
AMEM	Annual Membership Fee for AMEM (Sadler and Miller)	\$ 200.00
ANOKA COUNTY	2024 County Recordings	\$ 46.00
ANOKA COUNTY	2024 County Recordings	\$ 46.00
ANOKA COUNTY	Record Easement & Vacation	\$ 46.00
ANOKA COUNTY	Record Easement & Vacation	\$ 46.00
ANOKA COUNTY LICENSE BUREAU	Tab Renewal - PD	\$ 32.50
APPLE FORD WHITE BEAR LAKE	Rear Shock Repairs/Recall; Vehicle 3427	\$ 705.14
APPLE FORD WHITE BEAR LAKE	DOT Inspections: Truck 1320	\$ 284.22
APPLE FORD WHITE BEAR LAKE	DOT Inspections; Truck 1328	\$ 232.98
APPLE FORD WHITE BEAR LAKE	Brake Work; Truck 4491	\$ 1,422.16
APPLE FORD WHITE BEAR LAKE	DOT Inspections: Truck 1297	\$ 232.98
ASPEN MILLS INC	Patrol uniform rebranding	\$ 59.40
ASPEN MILLS INC	Patrol uniform rebranding	\$ 56.45
ASPEN MILLS INC	Patrol uniform rebranding	\$ 285.80
ASPEN MILLS INC	Patrol uniform rebranding	\$ 56.45
ASPEN MILLS INC	Patrol uniform rebranding	\$ 613.13
ASPEN MILLS INC	Patrol uniform rebranding	\$ 12.50
ASPEN MILLS INC	Patrol uniform rebranding	\$ 20.50
ASPEN MILLS INC	Patrol uniform rebranding	\$ 11,698.76
ASPEN MILLS INC	Patrol uniform rebranding	\$ 387.05
ASPEN MILLS INC	Patrol uniform rebranding	\$ 238.50
ASPEN MILLS INC	Patrol uniform rebranding	\$ 402.54
ASPEN MILLS INC	Patrol uniform rebranding	\$ 124.99
ASPEN MILLS INC	Patrol uniform rebranding	\$ 15.00
ASPEN MILLS INC	Patrol uniform rebranding	\$ 67.35
ASPEN MILLS INC	Patrol uniform rebranding	\$ 200.69
ASPEN MILLS INC	Patrol uniform rebranding	\$ 12.50
AUTOWASH SYSTEMS INC	Swivel Reinforcement to PW Car wash	\$ 1,684.18
BARR ENGINEERING COMPANY	Wellfield Management Plan Proposal, I/P 23-22	\$ 3,762.00
BEAUDRY OIL & PROPANE	Fuel Delivery - January	\$ 10,127.35
BEAUDRY OIL & PROPANE	Fuel Delivery - January	\$ 13,095.17
BLAINE AREA PET HOSPITAL PA	Veterinary Services for Canine Andy	\$ 394.00
BLAINE AREA PET HOSPITAL PA	Veterinary Services for Canine Andy	\$ 78.15
BLAINE BROTHERS INC	DOT Inspection/Brake Repairs; Trailer 1313	\$ 1,213.12
BLAINE BROTHERS INC	DOT inspection/Brake-Light repairs; Trailer 2391	\$ 3,095.81

BLAINE BROTHERS INC	Slack Adjust/Air Lines: Plow 1201	\$	279.86
BOYER TRUCKS	Air Tanks; Hook Truck 1241	\$	767.54
BOYER TRUCKS	Pump/Straps/foot valve: Plow 1201	\$	63.47
BOYER TRUCKS	Pump/Straps/foot valve: Plow 1201	\$	519.48
BOYER TRUCKS	Credit	\$	(116.80)
CENTERPOINT ENERGY	750 Clover Leaf Parkways NE	\$	99.55
CENTERPOINT ENERGY MINNESOTA GAS	PERMIT REFUND B24-05456 - HOMEOWNER CANCELLED	\$	60.00
CENTURYLINK	Telephone Service	\$	76.53
CINTAS CORPORATION	PW: 2025 Uniform/Rug-Towel Rentals	\$	422.09
CINTAS CORPORATION	MAYC - Mats/Rugs	\$	38.42
COMCAST	PW Cable TV	\$	20.97
COMPASS PEER GROUPS LLC	2025 Membership Dues (Wolfe)	\$	1,600.00
COMPASS PEER GROUPS LLC	Peer group annual membership	\$	1,600.00
CONNEXUS ENERGY-UTILITY PAYMENTS	December 2024 Electric	\$	49,951.63
CRYSTEEL TRUCK EQUIPMENT	Under coating/Rust Proof: Vehicles 4503/2424/4603/4604	\$	835.00
CRYSTEEL TRUCK EQUIPMENT	Under coating/Rust Proof: Vehicles 4503/2424/4603/4604	\$	835.00
CRYSTEEL TRUCK EQUIPMENT	Under coating/Rust Proof: Vehicles 4503/2424/4603/4604	\$	835.00
CRYSTEEL TRUCK EQUIPMENT	Under coating/Rust Proof: Vehicles 4503/2424/4603/4604	\$	835.00
DETECTACHEM INC	Drug testing kits	\$	475.56
E G RUD & SONS INC	Lexington Trail Site Control & As-built, I/P 20-40	\$	597.50
ECM PUBLISHERS INC	Publication of Legal Notices	\$	182.75
FACTORY MOTOR PARTS COMPANY	Blower Motor; Vehicle 5310	\$	106.33
FACTORY MOTOR PARTS COMPANY	Vehicle Batteries; PW Stock	\$	648.00
FASTENAL COMPANY	Sockets/lock nut/threadlocker: Trailer 4621	\$	203.25
FAUL PSYCHOLOGICAL	Pre employment testing	\$	3,150.00
FAUL PSYCHOLOGICAL	Pre employment testing	\$	6,300.00
FERGUSON WATERWORKS #2518	Clamps: water main repairs	\$	828.20
FISERV	December FISERV Payment	\$	151.16
FISH DANIEL M	Senior program - Birthday entertainment	\$	150.00
FRIENDLY CHEVROLET INC	Serp Belt; Vehicle 5307	\$	61.00
FRIENDLY CHEVROLET INC	Alternator/Belt/Pulley: Vehicle 5309	\$	259.90
FRIENDLY CHEVROLET INC	Alternator/Belt/Pulley: Vehicle 5309	\$	75.82
GARY CARLSON EQUIPMENT COMPANY	Lift Straps/Fuel Cans; Water	\$	169.47
GARY CARLSON EQUIPMENT COMPANY	Lift Straps/Gas Cans; Water	\$	233.53
HAMMER SPORTS LLC	Refs for Adult Basketball League 1/5/2025	\$	420.00
HAUGO GEO TECHNICAL SERVICES LLC	Gradation Samples, I/P 22-04	\$	675.00
IMPACT PROVEN SOLUTIONS	2024 UTILITY BILLING INVOICE PRINTING	\$	4,361.06
INDELCO PLASTICS CORPORATION	Chem Feed Pump/Supplies: WTP's	\$	3,558.13
INSIGHT PUBLIC SECTOR INC	Adobe Acrobat License for PD Detective	\$	124.00
LEAGUE OF MN CITIES	Storm Water Coalition Annual Fees (2025)	\$	2,650.00
LENCO ARMORED VEHICLES	Hydraulic Arm for Bearcat	\$	16,284.42
LOCKRIDGE GRINDAL NAUEN PLLP	2025 State Advocacy Services (Year 2 of 3 Year Contract)	\$	3,166.66
MACQUEEN EQUIPMENT INC	Filters; PW Stock	\$	384.03
MANAGED SERVICES INC	CH janitorial January	\$	4,819.00
MASS/MRPA	Annual Membership	\$	40.00
MASS/MRPA	Annual Membership	\$	40.00
MENARDS - BLAINE	PW Sign Shop; Misc General Supplies	\$	177.49
MENARDS - BLAINE	Salt, floor sign	\$	144.24
MENARDS - BLAINE	Building Parts for Plant 2/Supplies; Trailer 4621	\$	113.30
MENARDS - BLAINE	PW: Driveway markers/straps for Storm Water	\$	82.66
MENARDS - BLAINE	Building Parts for Plant 2/Supplies; Trailer 4621	\$	30.68
MENARDS - FRIDLEY	Propane Cylinder; Water	\$	144.72
MINNESOTA CITY/COUNTY MANAGEMENT	Membership dues for Scott J	\$	196.00

MINNESOTA DEPARTMENT OF TRANSPORTATION	TH47 & 85th Ave Reconstruction (Agreement 1057697), I/P 25-09	\$	165,655.68
MINNESOTA MUNICIPAL UTILITIES ASSOCIATION	Safety management program	\$	9,308.00
MINNESOTA MUNICIPAL UTILITIES ASSOCIATION	Safety management program	\$	9,308.00
MINNESOTA OCCUPATIONAL HEALTH	Pre employment testing	\$	458.00
MINNESOTA UI	Unemployment insurance bill Q4	\$	8,156.44
MINUTE MAKER SECRETARIAL	Minute Maker Secretarial	\$	598.13
MN DNR ECO-WATERS	Permit Fees - Water use	\$	60,802.23
MTI DISTRIBUTING INC	2024 Capital; Beach Groomer/Infield Drag #2421	\$	49,982.24
NATIONAL PUBLIC EMPLOYER LABOR RELATIONS ASSOC	Winter conference for Lori C and membership for Scott	\$	100.00
NATIONAL PUBLIC EMPLOYER LABOR RELATIONS ASSOC	Winter conference for Lori C and membership for Scott	\$	180.00
NORTHLAND CAPITAL EQUIPMENT FINANCE	Fitness Equipment Lease	\$	904.64
NORTHWESTERN POWER EQUIPMENT CO INC	Flow Control Valve; WTP 3	\$	35,775.00
OFFICE OF MNIT SERVICES	Telephone and Internet Service	\$	522.69
OPTUM FINANCIAL INC	HSA quarterly account fees	\$	645.25
O'REILLY AUTOMOTIVE INC	Brake Pads; Truck 4485	\$	60.20
O'REILLY AUTOMOTIVE INC	Filters for PW Stock	\$	183.24
OSTERHUES LISA	Notary Commission Registration	\$	20.00
PRECISE MRM LLC	GPS Installation	\$	23.77
PRINT CENTRAL	Business Cards - Heidi Andrea	\$	55.00
PRINT CENTRAL	Envelopes 5000 window 5000 non window	\$	1,334.89
PSHRA - MN	Membership dues for Lori C	\$	50.00
R&R SPECIALTIES OF WISCONSIN INC	Fuel Sensor: Zamboni 2436	\$	91.05
R&R SPECIALTIES OF WISCONSIN INC	Crank/Fuel sensors; Zamboni 2436	\$	178.80
SHORT ELLIOTT HENDRICKSON INC	Design & Construction Services-Pleasure Creek, I/P 24-06	\$	1,253.95
STATE OF MINNESOTA DEED	DEED Loan # CDAP-23-0112-H-FY24, Loan Repayment, Jan 2025	\$	3,619.05
STATE OF MINNESOTA DEED	DEED Loan #CDAP-17-0064-H-FY18, Loan Repayment Jan 2025	\$	1,568.24
STREAM BENJAMIN	Safety Boots	\$	200.00
TRI-STATE BOBCAT INC	Map/Air flow sensors: Toolcat 1309	\$	389.91
TRI-STATE BOBCAT INC	Seal Kit; Attachment to 2305	\$	113.18
TRI-STATE BOBCAT INC	Map/Air flow sensors: Toolcat 1309	\$	33.16
TWIN CITIES TRANSPORT & RECOVERY INC	Tow for Squad 5309	\$	125.00
ULINE	Trash can dolly	\$	55.52
VALLEY PAVING INC	Ulysses Street and 117th Avenue Roundabout, I/P 23-09	\$	96,645.60
WEGMAN KEVIN WILLARD	Senior program - Birthday entertainment	\$	150.00
WILSON TERI	Home Improvement Grant Reimbursement	\$	5,000.00
XCEL ENERGY	Signal - Electric	\$	70.03
XCEL ENERGY	Signal - Electric	\$	55.92
ZOLL MEDICAL CORPORATION	ResQPods for Patrol Operations	\$	740.00
		\$	660,541.24

CITY OF BLAINE

**SUBSET OF PAYMENTS BETWEEN \$20,000 AND \$50,000 FROM THE SCHEDULE OF BILLS PAID
APPROVED ON 02/03/2025 FOR PAYMENTS THE WEEK OF 01/24/2025**

Vendor Name	Description	Amount
NORTHWESTERN POWER EQUIPMENT CO INC	Flow Control Valve; WTP 3	\$ 35,775.00
89 NORTH TOWN LLC	Public Sidewalk Easement-170 89th Ave, I/P 24-07	\$ 42,475.00
CONNEXUS ENERGY-UTILITY PAYMENTS	December 2024 Electric	\$ 49,951.63
MTI DISTRIBUTING INC	2024 Capital; Beach Groomer/Infield Drag #2421	\$ 49,982.24



City of Blaine

City Council Workshop

January 22, 2025 | 5:30 PM
Blaine City Hall
10801 Town Square Drive NE
Blaine, MN 55449

MINUTES

NOTICE OF WORKSHOP MEETING

In accordance with the provisions of Section 3.01 of the Blaine City Charter, a Council Workshop meeting is scheduled for the following purpose:

1. Call to Order

The meeting was called to order by Mayor Sanders at 5:30PM.

2. Roll Call

PRESENT: Mayor Tim Sanders, Councilmembers Terra Fleming, Chris Ford, Leslie Larson, Chris Massoglia, Tom Newland, and Jess Robertson.

ABSENT: None.

Quorum Present.

ALSO PRESENT: City Manager Michelle Wolfe; Community Development Director Erik Thorvig; Assistant Community Development Director Sheila Sellman; Safety Services Director/Police Chief Brian Podany; Finance Director Jason Zimmerman; Director of Administrative Services Scott Johnson; Director of Engineering Dan Schluender; Police Captain Mark Boerboom; Interim Community Standards Director/Fire Marshal Todd Miller; Project Engineer Brent Larson; City Attorney Tom Loonan; Communications Manager Ben Hayle; and City Clerk Catherine Sorensen.

3. New Business

- 3.1. 2025-24** Anoka County CR 53 (Sunset Avenue) Reconstruction Project
Sponsors: Daniel Schluender, Director of Engineering

Director of Engineering Schluender stated Anoka County is in the process of preparing a plan that will reconstruct Sunset Avenue (CR53) from the roundabout at 109th Avenue (CSAH 12) north to the newly constructed roundabout at 125th Avenue (CSAH 14). It was

noted the County was in the preliminary stages of the project and will begin to have a series of open houses to present the corridor to the public and receive comments and concerns.

Andrew Plowman, WSB representative, shared the preliminary design issues/features for the Sunset Avenue project in detail noting construction would begin in the spring of 2027. He explained this was a border road between Blaine and Lino Lakes as well as being the main corridor to Centennial High School. He reported this project would include a full reconstruct of the urban roadway. He stated storm sewer improvements would be a big component of this project. He indicated the first open house would be held on February 25 at the activity center next to the Lino Lakes City Hall from 5:00PM to 7:00PM.

Councilmember Larson asked if the first open house would be open to Lino Lakes council and residents. Mr. Plowman stated anyone could attend this first open house then explained he would be hosting a second open house in the Blaine area. He indicated he would also be hosting a virtual open house to allow residents to provide additional feedback.

Mr. Plowman further discussed the topography of Sunset Avenue and described how the roadway would be designed.

Councilmember Larson questioned what the traffic count was along this roadway.

Brandon Ulvenes, Anoka County representative, estimated the roadway had 5,000 trips per day. He explained the roadway improvements were not being proposed to meet increased traffic numbers, but rather was being proposed to accommodate multi-modal traffic.

Councilmember Massoglia inquired why the median would be so long. Mr. Plowman indicated this was required to address excess spacing and access points for safety purposes.

Councilmember Newland asked if the City would have to cost share on this project or would the entire project be covered by the County. Mr. Plowman stated this will be a cost share project.

Councilmember Larson questioned if the County had a plan for Sunset Avenue, south of 109th Avenue. Mr. Plowman indicated the County does not have any plans for this area for the next five years.

Mayor Sanders thanked staff and the representatives from Anoka County for the update on this project.

- 3.2.** 2025-25 National Street and 114th Avenue Minnesota Pollution Control Agency Update
 Sponsors: Daniel Schluender, Director of Engineering

Mr. Schluender stated the Minnesota Pollution Control Agency (MPCA) contacted city staff back in 2022 about a groundwater contamination issue with the Johnson Brothers Landfill

site (Lochness Park). As council may recall, the MPCA has been monitoring the private wells of homes on National Street and had detected excess levels of 1,4-Dioxane in two of the private wells. The MPCA, who is responsible for the closed landfill, inquired with city staff to see if the City would lead both the design and construction projects to connect these two homes to the city water system which has a main on the east side of National Street and abandon their private wells. The MPCA's rationale is that the City's engineering department is familiar with this type of project and can lead the project more effectively and expedite the project quicker than the MPCA staff. Staff has completed the design and construction of the service connections for these two homes on National Street and the city has been reimbursed for the costs of the design and construction.

Mr. Schluender reported the MPCA has once again contacted staff concerning a few more properties on National Street and 114th Avenue with the same concerns of contaminated ground water. They have asked if the city would prepare a feasibility report at their expense to determine the costs of connecting additional homes to the city's water system with a potential construction project in 2026. Staff will be bringing an agreement between the city and MPCA along with a consultant contract for the preparation of a feasibility report this Spring.

Councilmember Larson questioned if the MPCA would be paying for this project. Mr. Schluender reported this was the case, once the MPCA receives enough grant funding.

Councilmember Robertson asked if the homes being hooked up to City water would then be responsible for the City utilities. Mr. Schluender indicated these homeowners would be responsible for paying a water bill with the City in perpetuity.

Councilmember Newland inquired if the former landfill had a responsibility for this occurring. Mr. Schluender stated he was uncertain what kind of permit was in place for the landfill, but noted it was his understanding the MPCA would be managing this concern going forward.

3.3. 2025-26 Proposed City Hall Parking and Storage Facility
Sponsors: Mark Boerboom, Captain, Todd Miller, Deputy Fire Marshal, Brent Larson, Project Engineer

Administrative Services Director Johnson stated the Blaine City Hall and Police Department were designed in the late 1990s and the facility opened in 2001. The current garages at the site are now at capacity. The population for the city has more than doubled since the facility opened (45,000 population in 2001). Additional staff, vehicles, and specialized equipment has been added since 2001. Specifically, 34 police officers including squad cars and support vehicles have been added. The new vehicles are stored in various locations around the city. The Town Square Drive Land Usage Working Group was formed in 2022 to discuss the use of the property south of Town Square Drive for Fire Department and/or a parking garage. At the time, the working group concluded that this area should not be used for a new fire station or parking garage. The working group identified the area north of the Fire Barn as a potential site for the new Fire Station and the southeast corner of the existing City Hall parking lot as a potential site for a new parking garage.

Captain Boerboom explained staff has reviewed the current and future parking and equipment storage needs for Blaine City Hall and Police Department. Staff proposes development of a project to construct a parking and storage facility (potentially in the southeast corner of the existing City Hall parking lot) to accommodate current and future needs for parking and storage of equipment. The current garage will likely have some deferred maintenance issues that should be addressed as part of a project to allow the current garage to meet existing needs. The Public Works facility does not have capacity for any significant expansion at the current site. The parking and storage needs at that location are also at or near capacity. It may be possible to address those needs as part of this same project, as some of the vehicles and equipment are used seasonally (roughly six months of the year). He offered further comment on the the storage and parking needs for each department going forward and requested direction from the Council on the five year CIP.

City Manager Wolfe explained items were also being stored at the Larson lot and the Paul Parkway Fire Station. She stated the proposed additional parking was an expensive project that was not currently budgeted for and that staff was looking for direction from the Council on next steps in order to begin the planning process for the future CIP plans.

Councilmember Robertson stated she and Councilmember Newland were part of a subcommittee that worked to identify a location for a future fire station and cold storage on land within the City. She clarified for the record, this was not an item she or Councilmember Newland requested to be brought forward.

Safety Services Director/Police Chief Podany explained the subcommittee focused on fire station locations and the remodel to City Hall was previous to that. He indicated the cold garage updates were estimated to cost \$400,000 at that time. He reported he was open to feedback and ideas, but explained he was running out of space so he can figure out where to store his equipment.

Councilmember Newland stated the task force discussed this at length because they were uncertain what would happen with the fire station. He commented on how parking could be moved over to this land, but noted there was a layer of complexity on where items should be stored for each department. Ms. Wolfe commented on how the original recommendation was to locate the fire station in the center of the City. She explained the City would be willing to look into a public/public or public/private partnership for the new fire station, emergency operations center and parking space.

Councilmember Ford questioned if it would make more sense if the City had a north and south station for storage. Police Chief Podany explained City Hall was geographically in the center of the City and noted he would like to keep all offices at City Hall. He indicated he did not want to have to duplicate interior spaces through a new substation.

Councilmember Massoglia asked why the City needed to have squads parked in an enclosed space. Captain Boerboom reported the squad computers and Narcan cannot be stored in extreme temperatures. Police Chief Podany discussed how he has been encouraging staff members to bring squads home in order to free up space at City Hall. Deputy Fire Marshal Miller reported the engineering technician and fire inspection vehicles have medical gear and computers in them as well which requires the vehicles to be heated.

Councilmember Massoglia inquired if the equipment could be taken out on a daily basis by staff and be brought inside. Mr. Miller stated this could be done, but it would be a lot of equipment that would have to be taken in and out on a daily basis. Police Chief Podany explained the squads were stored indoors for safety purposes given the fact they had rifles and other equipment stored inside for officers.

Councilmember Ford stated he appreciated the fact the city had heated space for emergency personnel vehicles given how seconds count in emergency situations.

Councilmember Larson questioned how other cities manage their vehicle storage. Police Chief Podany stated he does not know of any cities or counties that do not have indoor storage for emergency vehicles.

Mayor Sanders and Councilmember Robertson supported staff seeking cost estimates for a potential project. Ms. Wolfe reported she could pursue estimates and report back to the Council, noting this would not cost the City any money.

Councilmember Newland stated the City had a big broad idea, but until a decision is made about the fire station, it may be difficult to make a decision on this project. He commented further on how these projects were interrelated and connected. Captain Boerboom indicated he was of the opinion, the additional storage was separate from the fire station. Ms. Wolfe thanked Councilmember Newland for this feedback and stated staff would take this under consideration.

Councilmember Massoglia questioned what could be taken off or removed from the five year CIP in order to pursue the additional parking storage facility. He agreed with Councilmember Newland that this project was not fully fleshed out and other options should be considered such as expanding the current facility.

There was Council consensus to obtain preliminary estimates for a project to share with Council at a future workshop for further direction.

3.4. 2025-27 Board and Commission Application/Process Review
Sponsors: Cathy Sorensen, City Clerk

City Clerk Sorensen stated the application period for the 2025 board and commission appointments closed on December 31 and the applications were forwarded to council for review and ranking. Staff is seeking council direction on the process for the 2025 board and commission appointments and whether that includes further review and/or possible interviews.

Mayor Sanders requested the Council submit the application rankings to staff as soon as possible. He stated he preferred to only hold interviews where necessary.

Councilmember Robertson asked that the Council work to keep equal representation amongst the wards through the new appointments.

4. Other Business

None.

5. Adjournment

The workshop was recessed at 6:55PM and reconvened at 10:28PM.

After a motion and second, Council moved into Closed Session pursuant to 13D.05 subd. 3(a).

The workshop adjourned at 10:50 PM.



City of Blaine

City Council

January 22, 2025 | 7:00 PM
Blaine City Hall
10801 Town Square Drive NE
Blaine, MN 55449

MINUTES

1. Call to Order by the Mayor

The meeting was called to order at 7:00PM by Mayor Sanders followed by the Pledge of Allegiance and the Roll Call.

2. Pledge of Allegiance

3. Roll Call

PRESENT: Mayor Tim Sanders, Councilmembers Terra Fleming, Chris Ford, Leslie Larson, Chris Massoglia, Tom Newland, and Jess Robertson.

ABSENT: None.

Quorum Present.

ALSO PRESENT: City Manager Michelle Wolfe; Community Development Director Erik Thorvig; Assistant Community Development Director Sheila Sellman; Safety Services Director/Police Chief Brian Podany; Finance Director Jason Zimmerman; Director of Administrative Services Scott Johnson; Director of Engineering Dan Schluender; Police Captain Mark Boerboom; Captain Matt Carlson; Human Resources Manager Lori Carbajal; Interim Community Standards Director/Fire Marshal Todd Miller; City Attorney Tom Loonan; Communications Manager Ben Hayle; and City Clerk Catherine Sorensen.

4. Awards - Presentations - Organizational Business

- 4.1.** 2025-28 Police Department Swearing-in Ceremony
Sponsors: Brian Podany, Safety Services Manager/Police Chief

Safety Services Manager/Police Chief Podany stated when new officers successfully complete the Field Training Program and advance to solo patrol, a swearing-in ceremony is performed in front of the City Council. Also, when sworn staff receive promotions, a

swearing-in ceremony is performed in front of the City Council. This is a special time for sworn staff and their families to celebrate their accomplishments and be recognized in front of the City Mayor, City Councilmembers, City Manager, Chief Podany, fellow police staff, and the public. He thanked all of the family members that were in attendance for their support and reported the following new officers will be participating in the ceremony and take their Oath of Office:

Sam Fritz, Badge #260
Diana Mokey, Badge #261
Timothy Wessels, Badge #262
Michael Quinn, Badge #263
Jacob Chamberland, Badge #264

Police Chief Podany explained the following promotional sworn staff will be participating in the ceremony and take their Oath of Office:

Sergeant Joseph Matzke, Badge #161
Sergeant Dan Stefczak, Badge #192
Captain Mike Rygg, Badge #195
Deputy Chief Joe Gerhard, Badge #155

City Clerk Sorensen administered the Oath of Office to the newly hired and promoted officers. Badges were pinned on, a round of applause was offered by all in attendance, and photos were taken with the City Council.

Mayor Sanders thanked each and every officers that was sworn in and that has been serving the Blaine community. He stated he was thankful for all of the friends, family and supporters that were in attendance. He appreciated the community's support of Police Chief Podany and the entire Blaine Police Department.

Mayor Sanders recessed the City Council meeting at 7:44PM.

Mayor Sanders reconvened the City Council meeting at 7:51PM.

5. Communications

None.

6. Open Forum

Open Forum is an opportunity for the public to present an issue or concern to City Council. There is a maximum of fifteen minutes set aside for open forum. Each presentation should be limited to no more than three minutes. If your item needs follow-up from the City, staff will arrange for that follow-up and will contact you to let you know what is being done. Thank you for coming this evening.

Mayor Sanders opened the Open Forum at 7:52PM.

Dave, 10452 Vermillion Circle NE, shared concerns regarding the Walter's CUP expansion that

included odor and traffic volume. He commented on the number of documented smell complaints for Walter's noting these complaints began in 2018 and escalated in the 2020s. He discussed how Walter's now has around 200 traffic trips were day to and from their property. He questioned how much more traffic would be generated if the tonnage for the property were increased. He recommended that Walter's address the current smell and traffic concerns before being allowed to have an expansion on their property. He reiterated that Walter's was 900 feet from a residential neighborhood filled with families that enjoy outdoor spaces. He was of the opinion the current transfer station was benefiting the County alone at the expense of the surrounding neighbors. He requested the City Council think first of Blaine and the neighborhoods interests and not support the proposed expansion at the Walter's property.

James DePoint, 2793 103rd Court NE, reviewed how CUPs were not to be in conflict with the City's comprehensive plan. He discussed how objectionable odors that were emanating from the Walter's property went against State law. He recommended the City Council not support the proposed expansion to the Walter's CUP, noting this was a County issue and not a City issue.

Mark Rohrer, 10325 Xylite Street NE, expressed concerns with the proposed Walter's CUP expansion and discussed how highly subjective the nasal ranger tool was that was being utilized by Walter's. He commented on how the odors coming from the Walter's property were worse in the summer months. He anticipated six figure fines would have to be imposed before Walter's would address the odor coming from their property. He discussed how the fans at the Newport facility were ineffective and encouraged the Council to not support the Walter's CUP expansion. He asked that the Council uphold moral, ethical and legal obligations for the citizens of Blaine.

Bob Glamm, 10314 Xylite Street NE, spoke against the proposed Walter's CUP. He reported he did not want to see Walter's further taking advantage of the existing situation. He discussed on how close the industrial transfer station was to the adjacent residences and noted these homes were being adversely impacted by the odor coming from Walter's. He reported he and his wife recently visited the Newport facility and explained the odor was detectable from one-half mile away. He stated all residents within one-half mile of Walter's facility will be impacted if the CUP expansion is approved. He asked that the City Council not support the CUP expansion for Walter's.

Todd Wright, 2788 103rd Court NE, explained he was opposed to the expansion of the Walter's CUP. He reported he was outside with his kids this past summer on several different occasions when his kids complained about the odor. He expressed a tremendous amount of frustration with the fact the odor coming from Walter's was forcing him and his children indoors in the summer months. He hoped the Council would deny the CUP expansion down and that the City could work with the neighbors this summer to ensure the odor concerns are properly addressed.

Dr. Roger Day, 9701 Xebec Street NE, spoke about his residential medical practice and alleged forensic medical fraud that was occurring in the State of Minnesota and requested action from the Blaine Police Department.

Councilmember Massoglia clarified for the record that after being advised by the City Attorney, there was nothing the Blaine Police Department can do for Dr. Day to address his concerns. Dr. Day expressed his disagreement.

There being no further input, Mayor Sanders closed the Open Forum at 8:14PM.

7. Approval of Consent Agenda:

All items listed under the "Consent Agenda" are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Councilmember or citizen so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

Moved by Councilmember Newland, seconded by Councilmember Robertson, that the following items on the Consent Agenda be approved.

Motion adopted unanimously.

- 7.1.** 2025-29 Schedule of Bills Paid
Sponsors: Jason Zimmerman, Finance Director

- 7.2.** 2025-30 Approval of Minutes
Sponsors: Cathy Sorensen, City Clerk

- 7.3.** RES 25-17 Resolution Approving Employee Wellness and Recognition Policy
Sponsors: Scott Johnson, Director of Administrative Services

- 7.4.** RES 25-9 Resolution Granting Final Plat Approval to Develop 12.45 Acres (an Outlot) into Two Lots to be Known as CSM Lexington Fifth Addition at 3705 and 3745 Pheasant Ridge Drive NE. CSM Corp (Case File No. 24-0070/SLK)
Sponsors: Sheila Sellman, City Planner

- 7.5.** 2025-31 Authorizing Selection of Vendors for Manufactured Home Replacement Feasibility Study
Sponsors: Erik Thorvig, Community Development Director

- 7.6.** RES 25-14 Resolution Approving a Premise Permit for Lawful Gambling Activity for Spring Lake Park Lions at Invictus Brewing
Sponsors: Cathy Sorensen, City Clerk

- 7.7.** 2025-32 Approve a Garbage Haulers License for Lightning Disposal, Inc.
Sponsors: Cathy Sorensen, City Clerk

- 7.8.** 2025-36 Amendment to the Crime Victim Services Grant
Sponsors: Brian Podany, Safety Services Manager/Police Chief

8. 7:00 PM - Public Hearing and Items Published for a Certain Time

None.

9. Development Business

- 9.1.** RES 25-11 Resolution Approving a Conditional Use Permit Amendment to Increase the Annual Capacity at a Solid Waste Transfer and Recycling Facility in the Heavy Industrial (I-2) Zoning District at 10191 Xylite Street NE. Walters Recycling & Refuse, Inc. (Case File No. 24-0058/SLK)
Sponsors: Sheila Sellman, City Planner

Assistant Community Development Director Sellman stated the Planning Commission held a public hearing at the October 8, 2024 meeting. The request was for a Conditional Use Permit (CUP) Amendment was to increase the annual volume of solid waste transfer and recycling facility from 140,000 tons of solid waste, organic food scrap bags, construction and demolition debris per year to not more than 340,000 tons. The Planning Commission recommended denial of the CUP amendment. On October 30th, 2024 the applicant postponed their item to provide additional details and information regarding their CUP amendment application, and prepare for a discussion/presentation at the City Council workshop on December 9, 2024. The applicant has modified the request and is now seeking a CUP amendment to increase the annual volume of the solid waste transfer and recycling facility from 140,000 tons of solid waste material per year, to not more than 230,000 tons of solid waste, organic food scrap bags, construction and demolition debris, at their existing solid waste transfer and recycling facility. Staff commented further on the request, noting the investments Walter's would be making in the property. She reported the Planning Commission voted 5-1 to recommend denial of the CUP expansion as outlined in Option 1. Staff further discussed Option 2 and the corresponding conditions, noting she was available for comments or questions.

Mayor Sanders thanked Ms. Sellman for her detailed report to the City Council.

Councilmember Robertson stated she had a plan on how to navigate this item but learned her option would lead to a legal impediment. She explained she did not live in this neighborhood but understood the neighbors had concerns and issues. She indicated this was a challenging matter for the Council to consider. She explained she did not love the fact that there were four transfer stations in Blaine. She commented she also had concerns with the fact the City did not have a full understanding on the County's waste management plan. She discussed the goals for organics recycling noting she understood there were real challenges.

Councilmember Robertson explained she read every email and concern she received from

the public over the past three or four months. However, she indicated Walter's was not the bad guy, but rather was working to navigate a mandate from the State of Minnesota. She commented her largest concern was the odor coming from the property. She stated her previous proposal was to consider an interim CUP but understood this was not an option for the Council. She suggested several modifications be made to the CUP conditions in order to move Option 2 forward. She explained she wanted to have more checks and balances in place in order to move this expansion forward.

Councilmember Fleming stated this has been a very difficult item for the Council to consider. She explained she sees the residents and indicated she has heard their concerns. She reported she originally would have voted against the expansion, but after completing due diligence and research her viewpoint has changed. She stated she spoke with Newport officials and commented on how the City of Newport has had hardly any complaints, since the odor mitigation system was put in place. She discussed how much of the smell in Newport was coming from the rendering plant. She commented further on the proposed odor mitigation system that would be put in place noting holistic essential oils would be used. She appreciated the fact the City would be able to put additional conditions in place to ensure Walter's remains a good neighbor and partner with the City. She stated that if this expansion were not approved, the odor would remain the same for the neighboring residents, but reported with the expansion, additional odor mitigation measures would be put in place, along with additional checks and balances.

Councilmember Larson indicated there were two sticking points for her on this request, which were the 2030 recycling goals and the alternative factors. She reported the State of Minnesota has the goal of trying to achieve 75% recycle rate by 2030. She explained she reached out to the City's County Commissioner and learned plans have been submitted to the MPCA and once approved the County Public Health will make this information available to the public. She commented further on how organics recycling would be managed by Walter's if the CUP expansion were approved. She stated if the CUP were denied, all residents still have to adapt to an organics recycling method, which meant every resident would have another bin. This would then require Walter's to have additional trucks on the road which would lead to price increases for waste management services.

Councilmember Larson added that if the CUP expansion were denied, organics would still have to be collected, but they would not be in bags and the odor would remain the same. She indicated if all organics were tied into green bags, the odor coming from the facility could be improved. She explained a denial of this request the conditions on the site would remain the same. However, if the CUP expansion were approved, additional conditions would be in place to address odor and trash coming from the site, while also providing third party monitoring of the site. She reiterated that the Council's vote was not big business against the Sanctuary neighborhood, but rather was about solutions and alternatives. She discussed how she had tried to respond to each and every email she has received after conducting a great deal of research on this request.

Councilmember Newland stated in the time he has been on the Council he has been hearing about the odor issue from Walter's. He reported this was the issue that needs to be addressed. He reiterated that Walter's was operating as a conforming business within the CUP. He explained the City can take no action against this business unless Walter's applies for a CUP expansion, which has been done. He indicated the City can now work to put

additional conditions in place to address the issues and concerns that have been raised by the neighbors. He reported denying the request would mean the odor issue is not going away but rather continue as is.

Councilmember Newland discussed how the City was continuing to grow, as was Walter's. He explained he has some suggestions for the conditions that were brought forward but stated he appreciated how the conditions would assist with addressing the odor issue. He reported the odor mitigation systems are state of the art and would be monitored by a third party. He stated he would be supporting the proposed expansion because it would allow the City to address the odor concerns.

Councilmember Massoglia commented on the penalties for not following State Statute when it comes to odors. He asked if the MPCA uses a nasal ranger to address odor concerns. City Attorney Loonan reported he was uncertain what metric was used. He explained this law was put into effect by the State at the end of 2023 and based on his research he could not find any enforcement actions that had gone forward.

Councilmember Massoglia indicated it appears the City does have a responsibility to pass along complaints to the MPCA. Mr. Loonan reported this was the case but noted enforcement would be handled by the MPCA.

Councilmember Massoglia stated if the Council was going to move forward with approval, he wanted to see mechanisms in place to ensure complaints are being forwarded to the MPCA to alleviate the concerns of bias.

Councilmember Ford explained he was new to the City Council and that this has been a very different and time consuming matter for him to consider. He thanked all of the residents for reaching out to the City Council and noted their voices have been heard. He stated the City was now working to mitigate the concerns that have been voiced through conditions within the CUP. It was his hope that after this item was considered by the Council that the neighboring residents would allow the new systems that would be put in place a chance. He supported the City having some level of accountability with the MPCA, but for now believed Walter's was doing their part and was proposing to make large investments in this property. He explained if the new systems do not work, the voices of the neighbors would be heard again.

Interim Community Standards Director/Fire Marshal Miller stated he has been working to address complaints on this property by trying to figure out a way to measure the odor. He explained the MPCA requires eight phone calls in a 24-hour period before sending someone to the property. He indicated the MPCA has never received that many phone calls on a 24-hour time period to do an investigation. He reported the City has light and noise meters that are calibrated once a year, but indicated he had no instrument to measure odor levels. He explained the MPCA was considering rule changes but these had not been approved yet.

Mr. Loonan reported the odor State Statute was enacted at the end of 2023 and shortly thereafter the MPCA was tasked with creating new rules. He explained the MPCA was in the research and review period and the draft set of rules should be put in 2025. It was his understanding, a science based approach would be followed to allow for the measurement of odor.

Community Development Director Thorvig commented if the Council chooses to approve the CUP one of the conditions states that the applicant shall be compliant with any MPCA rules, permitting and State Statute.

Mayor Sanders stated almost everything his colleagues have said was accurate as were the comments he has heard from the neighbors. He indicated the difficulty with this request was that the City's experience with Walter's has been very positive, from the community partner standpoint. He commented on what a great job Walter's did to haul away the waste and refuse in the City. He reported he was not on the City Council when a residential neighborhood was approved next to industrial buildings. He explained this Council now had to make decisions to try and not impact quality of life while still being friendly to a local business. He stated the difficulty was, if the CUP expansion were denied, nothing would change. He discussed how the Council was trying to negotiate and address some of the concerns the residents were living with. He appreciated the introduction of technology, artificial intelligence and robotic arms in order to encourage more recycling in the community, while trying to reduce the amount of bins and trucks on the road, while also helping to contain the odors. He explained there were so many things the City does not know yet from the County, MPCA, legislature, etc. He stated his preference would be to have Walter's continue to work to address the odor situation and that this matter be revisited next year when the City Council has more data and science behind this. He reported if this request were denied, the matter could be considered by the Council again in one year.

Councilmember Larson asked if it was possible Anoka County could get their plan in place and put mandates in place for the City to begin organics collection by June. She noted if the City were to wait one year to consider this item, this would mean all residents would need an additional bin and additional trucks would be on the streets.

Mayor Sanders asked if staff had any idea on when the plans from the County would be finalized. Ms. Sellman indicated she did not have timing information from the County but noted Walter's could apply the next day if the CUP were denied or if the County's plan were to be finalized.

Councilmember Newland thanked the Mayor for his comments but stated he did not see how a delay would change things. He anticipated the trenches would only become deeper and he believed the time for a decision was now. He stated he was comfortable making a decision at this meeting.

Councilmember Fleming indicated the odor mitigation system and updraft fans took time and research to create. She appreciated having data on these two systems and this made her comfortable moving forward. She stated she did not support waiting another year to consider this expansion.

Councilmember Robertson stated she supported implementing the conditions within the CUP as proposed by staff but explained she would need more data and clear evidence that the systems were working. She understood there have been incredible advances in organics recycling and she supported the green efforts being pursued by Walter's. She discussed how she had hoped to approve an interim use permit for Walter's for 2025, but after speaking with the City Attorney, she understood this would not be allowed. She indicated if Option 2

were to move forward, she would need to make some amendments to the proposed conditions.

Councilmember Larson asked that Councilmember Robertson speak further to the amendments she would propose to the conditions.

Councilmember Robertson explained ideally, she would like to have a time period to prove the new systems work. She suggested a motion be placed on the floor before she went through each of her recommendations.

Councilmember Fleming reported if this CUP did not pass, the odor mitigation plan would not be put in place. She reiterated that she had spoken to several different administrators in Newport and the odor mitigation system in that community was working.

Councilmember Massoglia requested staff speak to an interim use permit and what options the Council would have to revisit this CUP in one year. He also wanted to understand what would happen if Walter's failed to be in compliance with the proposed conditions. Mr. Loonan advised the item before the Council is an application to amend an existing CUP with an expansion to the site's capacity, among other things. He reported this is the matter before the Council. He indicated the Council could not modify an interim use permit, because this was not the request before the City. He reiterated this is a conditional use that was presently allowed and Walter's was requesting an expansion. He stated the request for an expansion opens the door for the City to impose additional conditions that are reasonably related to the use. He explained these conditions have to bear a nexus to the use. He reported the Council needs to evaluate the facts before them and spoke to how odor was subjective. He commented the City could require strict mitigation items that the applicant would be required to comply with in order to try to mitigate the odor issue given the technology that was now available. If the applicant fails to comply in the next year, the Council could revoke the use. He stated in this instance, the City would be revoking the amendment and Walter's would have to go back to the 2018 standards that were adopted. He reported Walter's would have to remain compliant with the law, all State Statutes and MPCA requirements. He reiterated that the City can only revoke the conditional use if the conditions are violated. He explained with the CUP that was in place currently, it would be difficult to revoke the CUP given the subjective nature of odor and the inability to measure it. He indicated this was taken into consideration by staff through the drafting of Option 2 and the concrete and measurable conditions that would be put in place for Walter's. He stated if there were violations, there would be a potential to revoke. He reported if the Council were to deny, Walter's would go back to its previous standards and at any time Walter's can reapply for a CUP expansion.

Councilmember Newland stated he was ready to make a motion on the CUP noting he would be proposing amendments to several of the conditions.

Moved by Councilmember Newland, seconded by Councilmember Fleming, to adopt a Resolution Adopting a Conditional Use Permit Amendment as Outlined in Option 2 to Increase the Annual Capacity at a Solid Waste Transfer and Recycling Facility in the Heavy Industrial (I-2) Zoning District at 10191 Xylite Street NE, amended as follows: amending Condition #5 to require Walter's to install updraft fans replacing the existing system with the new proactive odor vaporization system (Eco Sorb); amending Condition #8 changing from

eight (8) verifiable off-site odor incidents to four (4) off-site odor incidents and from 90 days notice from the City to develop an acceptable odor management plan to 30 days notice; and amending Condition #9 to remove the reference to the three (3) consecutive calendar years.

Councilmember Larson stated if this does not pass, what would be different if the matter were revisited at a later date.

Mayor Sanders commented technically the existing CUP would stay in force and the mitigating factors would be up to the goodness of Walter's to do in the meantime, which may or may not be a good business decision.

Councilmember Newland asked if Condition #5 would require the odor mitigation system. Ms. Sellman stated this system was in place at their system now.

Councilmember Newland indicated the current system was a water misting system that could not be used in colder weather. He explained he wanted to see the Newport odor mitigation system be installed at Walter's. Ms. Sellman suggested the applicant speak to the odor mitigation system that would be installed.

Jeff Newsom, Chief Operating Officer at Walter's, explained Walter's does have an existing odor mitigation system. He reported a new system would be installed that vaporizes odors and treats the air that goes through the updraft system.

Ms. Sorensen reviewed the motion on the floor with the proposed amendments.

Councilmember Robertson stated she would like a clear path made for residents to make complaints. She recommended Condition #1 be amended to address this concern. Ms. Sellman recommended Condition #1 be amended to read operational issues received from any other regulatory agencies or Blaine residents within five business days of receipt.

Councilmember Robertson indicated she also wanted Condition #6 to be amended to require Walter's to provide the City with bi-annual reports, in addition to monthly reports triggered by non-compliance issues.

Amendment moved by Councilmember Robertson, seconded by Councilmember Fleming, requesting an amendment to Condition #1 to add "residents or businesses" within five business days of receipt; and amending Condition #6 to require Walter's to provide the City with bi-annual reports in addition to monthly reports triggered by non-compliance issues.

Amendment motion adopted unanimously.

Councilmember Robertson requested staff restate the motion that was now on the floor. Mr. Loonan reported Councilmember Newland's motion to approve Option 2 with amendments was on the floor. Ms. Sorensen reviewed the motion on the floor with the noted amendments.

Amended motion adopted 6-1 (Mayor Sanders opposed).

9.2. ORD 25-2570 Second Reading

Ordinance Approving a Rezoning from Farm Residential (FR) to Single Family Residential (R-1) at 4324 117th Avenue NE. David McNeil (Case File No. 24-0067/ACK)

Sponsors: Sheila Sellman, City Planner

Ms. Sellman stated the applicant is requesting to rezone their 1.39 acre property from FR to R-1. Staff commented further on the request and reported the Planning Commission recommended approval.

Moved by Councilmember Massoglia, seconded by Councilmember Robertson, to adopt the Second Reading of Ordinance No. 25-2570, Approving a Rezoning from Farm Residential (FR) to Single Family Residential (R-1) at 4324 117th Avenue NE.

Motion adopted unanimously.

9.3. RES 25-10 Resolution Granting Preliminary Plat Approval to Subdivide 1.39 Acres into Two Lots, to be Known as McNeil Addition at 4324 117th Avenue NE. Dave McNeil (Case File No. 24-0067/ACK)

Sponsors: Sheila Sellman, City Planner

Ms. Sellman stated the applicant is requesting preliminary plat approval to subdivide his 1.39 acre property to create an additional lot. Staff commented further on the request and reported the Planning Commission recommended approval with conditions.

Moved by Councilmember Massoglia, seconded by Councilmember Fleming, to adopt a Resolution Granting Preliminary Plat Approval to Subdivide 1.39 Acres into Two Lots, to be Known as McNeil Addition at 4324 117th Avenue NE.

Motion adopted unanimously.

9.4. ORD 25-2571 Second Reading

Ordinance Approving an Amendment to the City of Blaine Zoning Ordinance Section 30.916 District Signage. City of Blaine (Case File No. 24-0071/SAS)

Sponsors: Sheila Sellman, City Planner

Ms. Sellman stated the applicant is requesting an ordinance amendment to increase building signage to allow for additional wall signage per building, and an increase in monument signage. Staff further reviewed how the proposed sign changes would impact the Pizza Pub Prime building and reported the Planning Commission recommended approval of the ordinance amendment for the area south of 105th Avenue.

Moved by Councilmember Fleming, seconded by Councilmember Larson, to adopt the Second Reading of Ordinance No. 25-2571, Approving an Amendment to the City of Blaine Zoning Ordinance Section 30.916 District Signage.

Councilmember Newland stated he opposed the ordinance and additional signage for this property. He understood signage was important for identifying a property but he did not believe it was necessary to double the amount of signage allowed. He commented on how much time and effort was spent on designing the 105th Redevelopment Area plans and stated he did not support any further changes. He said he did not believe signage or the addition of signage would make or break these businesses.

Councilmember Fleming stated she respectfully disagreed with Councilmember Newland on this matter. She commented on how the Council did not know everything they needed to know when this area began to develop. She reported this was a completely new development in Blaine and commented on how important signage was for new businesses. She discussed how Scooters was struggling. She indicated she supported working with Blaine business owners in order for these local businesses to thrive. She was of the opinion the constraints on Radisson Road were real and she did not believe the additional signage was too much.

Councilmember Larson commented she believed this was a unique situation. She asked that the applicant speak to why they were requesting additional signage.

Michael Breese, applicant, thanked the Council for considering his request then stated he would let Scooters speak to why the additional signage was necessary.

Susan Nygard, Scooters representative, stated she was thrilled to have this location, noting she also owns a Scooters in Ham Lake. She discussed how Scooters works to open locations that have proper visibility, access, signage and traffic. She explained her first request for a location on this property was denied but after discussing how this area was going to redevelop she was granted a franchise. She stated she has worked for two and a half years to get this location up and running. She reported out of 80 stores in the region she has the lowest volume of traffic. She noted she has five individuals from corporate arriving the next day to review what was going on but because she has no sign on the back of the building that faces Radisson Road people don't know about her business. In addition, people are not aware of the new turn in from Radisson Road. She explained she now had an awning in place at the drive thru and had a mascot on the corner, along with temporary flags to assist in directing traffic to the site. She believed this would be a great spot in time, but stated she was struggling at this time. She explained the signage on the back of the building would assist with identifying her business at this location.

Mr. Breese stated when negotiating with other tenants he is finding that the signage restraints were a point of contention because without enough signage, the future tenants would not take the risk of locating in his building.

Councilmember Fleming reported the City invested in this building and she wanted to see that these businesses were successful.

Councilmember Robertson explained she did not want any businesses in Blaine to fail but was concerned about the precedent that would be set if additional signage were approved. She stated it was her understanding a sign could be put up and noted the City Council took the signage recommendation from Mr. Breese. Ms. Sellman reported this could be done if

the sign plan was amended. She noted signs could be placed on the other side of the building if the applicant stayed within 150 square feet.

Councilmember Robertson indicated most of the councilmembers owned a business and understood the importance of thriving in the community. She suggested temporary signage be allowed through the end of the summer in order to allow Scooters to become more established in the community without approving additional signage, which may set a precedent.

Councilmember Ford stated this was an interesting request, noting he believed signage was very important for local businesses. He supported the City being able to make changes if changes were seen fit. He was of the opinion the side of the building that faced Radisson Road needed signage.

Mr. Breese reported Scooters has 7.6% of the building and if they put a sign on the other side of the building, they would be taking 30% of the total square footage allowed. He noted this may solve Scooters problem for signage, but the next tenant would still be impacted. He thanked Councilmember Ford for his comments then noted if signs didn't work campaign signs likely wouldn't be placed everywhere before each election.

Grant Nygard, Scooters representative, discussed how coffee was an impulse purchase and not having signage on the Radisson Road side of the building was impacting his business. He stated temporary signs may help, but anticipated the permanent sign would be the solution.

Councilmember Larson discussed how this building was unique because the back of the building was also like the front of the building, which made an exception for the additional signage.

Councilmember Fleming thanked the applicant for working with the City through this process.

Councilmember Massoglia indicated he could support increasing the total wall signage to 200 square feet, up to three wall signs and a 15 square foot monument sign. He discussed how this business may be feeling some growing pains because it was one of the first businesses out of the gate.

Mayor Sanders thanked Councilmember Massoglia for his comments. He recalled how the Council held lengthy discussions on design standards and sign package with the building owner. He reported there was a lot of intentionality on how the district was set up. He agreed there was danger in setting a precedent. He stated he wanted to help Scooters, but noted the Council did not originally want a drive thru in this area, but but worked to accommodate the building. He was of the opinion there were other avenues available to help this tenant.

Councilmember Fleming questioned if the applicant could support bringing the amount of sign square footage down to 200 square feet.

Mr. Breese reported he could live with 225 square feet per building. He commented the

need for signage would depend on how many tenants he had in the building.

Ms. Nygard explained her current sign was 15.12 square feet and was all white in color. She stated she was looking to install something comparable on the other side of the building.

Councilmember Robertson asked if 200 square feet was standard in other zoning districts. Ms. Sellman stated this was a general number, but can vary depending on the amount of frontage a property has.

Councilmember Robertson indicated she was going to vote no on this matter and offer temporary signage, but stated she could support lowering the amount of allowed signage down to 200 square feet. She commented she did not support three wall signs per building.

Councilmember Massoglia stated he could support the three wall signs due to the orientation of the building.

Amendment moved by Councilmember Massoglia, seconded by Councilmember Robertson, to increase the allowed wall signage to 200 total square feet, up to three wall signs per building, and a 15 square foot monument sign.

Amendment motion adopted 6-1 (Councilmember Newland opposed).

Amended motion adopted 5-2 (Mayor Sanders and Councilmember Newland opposed).

9.5. ORD 25-2572 Second Reading

Ordinance Approving Amendments to the City of Blaine Zoning Ordinance Related to Regulations for Cannabis. City of Blaine (Case File No. 24-0069/SLK)

Sponsors: Shawn Kaye, Planner

Mr. Thorvig stated the proposed ordinance amendment adds cannabis regulations to commercial and industrial zoning districts. In addition, two definitions are proposed to be added to clarify Cannabis Cultivation and Cannabis Retail. Staff reviewed the proposed ordinance in further detail with the Council and recommended approval.

Moved by Councilmember Massoglia, seconded by Councilmember Robertson, to adopt the Second Reading of Ordinance No. 25-2572, Approving Amendments to the City of Blaine Zoning Ordinance Related to Regulations for Cannabis.

Motion adopted 6-0-1 (Councilmember Newland was absent for the vote).

10. Administration

10.1. ORD 25-2573 Second Reading

Ordinance Adopting Chapter 7 Regulating Adult Use Cannabis Businesses

Mr. Thorvig stated Council is asked to hold second reading and adopt an ordinance to regulate adult use cannabis businesses and create local registration and enforcement requirements of both state-licensed cannabis retail businesses and lower-potency hemp edible retail businesses.

Moved by Councilmember Massoglia, seconded by Councilmember Ford, to adopt the Second Reading of Ordinance No. 25-2573, Adopting Chapter 7 Regulating Adult Use Cannabis Businesses.

Motion adopted unanimously.

10.2. RES 25-16 Resolution Approving a Purchase Agreement for 2101 105th Avenue NE.
Sponsors: Erik Thorvig, Community Development Director

Mr. Thorvig stated the City of Blaine has identified the 105th Redevelopment Area as a priority redevelopment area in the 2030 and 2040 comprehensive plans. The comprehensive plan states that the "EDA/City should continue to explore land assembly options with willing sellers as they come up". The EDA/City has been active in acquiring property within the 105th Redevelopment District since 2016. A master developer was selected for the project in 2022 and significant work has occurred over the last 18 months to advance the redevelopment project. Property acquisition has continued to occur after the master developer was selected to secure property to complete the overall redevelopment project. The EDA has been the purchaser of other properties within the redevelopment area. However, due to the funding source for the purchase, the City will act as the buyer. Agreements with the master developer require the city/EDA to close on all remaining properties to be acquired by April 1, 2025. As such, there is urgency to approve necessary purchase agreements to be in compliance with existing agreements. The city sold tax increment financing bonds on November 14, 2024, and \$3,000,000 in proceeds from those bonds have been set aside to complete acquisitions.

Mr. Thorvig reported City staff and attorney have been in communication with the property owner of 2101 105th Avenue for several months attempting to negotiate a purchase. Several closed sessions have been held to discuss acquisition strategy. At a closed session on January 6, 2025, direction was provided by the City Council regarding the purchase price. Since that closed session, staff has been working directly with the property owner and their attorney to finalize a purchase price, agreement and closing date for the property. The purchase price is \$1,924,000 (\$185/sf). A closing date is identified in the agreement to occur on or before April 1, 2025. There are existing tenants in the building and the city would assume all existing leases and work with tenants to identify new locations. It's possible the property would be conveyed to the developer prior to all spaces being vacated, at which point the developer would assume the existing leases.

Councilmember Larson indicated she supported the overall project, but she did not support the expenditures that have occurred for purchasing properties, noting the city had set a cap

and believed we should have held firm.

Moved by Councilmember Robertson, seconded by Councilmember Fleming, to adopt a Resolution Approving a Purchase Agreement for 2101 105th Avenue NE.

Motion adopted 6-1 (Councilmember Larson opposed).

11. Other Business

Councilmember Robertson clarified for the record that her intention had been to vote against the Walter's conditional use permit but that it had become confusing during the various amendments.

12. Adjournment

Moved by Councilmember Fleming, seconded by Councilmember Massoglia, to adjourn the meeting at 10:22PM and reconvene the recessed workshop.

Motion adopted unanimously.



City of Blaine Staff Report

File Number: 2025-42

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Motion

Approval of Consent Agenda: - Jason Zimmerman, Finance Director

Agenda Item # 7.3

Motion to Approve Payment to Core & Main for Sensus Analytics and RNI SAAS Annual License Renewal

Executive Summary

Staff requests Council approval of the 2025 payment of \$68,544.00 for the above-referenced contract pursuant to Blaine City Charter section 6.05, which requires City Council approval of all purchases or contracts worth more than \$50,000.

Background

The City is remitting payment for the five-year Enterprise Licensing Agreement with Core & Main, following contracts negotiated by staff in 2020. This payment is for the 5th year of this contract. This licensing pertains to Automated Metering Infrastructure (AMI) software, which enables remote reading of water meters and the analytical platform that allows staff to monitor the system effectively. This software is essential to the city's utility billing operations.

Strategic Plan Relationship

This item aligns with the strategic initiatives of well-maintained infrastructure and enhanced customer service.

Board/Commission Review

N/A

Financial Impact

Funds were appropriated to cover this expenditure in the 2025 Water and Sewer Fund budgets.

Public Outreach/Input

N/A

Staff Recommendation

By motion, approve the payment.

Attachment List

None



City of Blaine Staff Report

File Number: 2025-43

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Motion

Approval of Consent Agenda: - Jason Zimmerman, Finance Director

Agenda Item # 7.4

Motion to Approve Payment to Intuitive Municipal Solutions for Software Licensing, Cloud Hosting, Technical Support and Maintenance

Executive Summary

Staff requests Council approval of the 2025 payment of \$59,077.20 for the above-referenced contract pursuant to the Blaine City Charter section 6.05, which requires City Council approval of all purchases or contracts of more than \$50,000.

Background

On November 6, 2023 the City Council approved a five-year software contract extension with Intuitive Municipal Solutions (IMS) that covers February 2024 to February 2029. The city has been utilizing the suite of IMS software products for automation and management of Planning and Zoning, Building and Fire Inspections, Housing and Neighborhood Services, Business and Rental Licenses, and Code Enforcement.

Strategic Plan Relationship

This item aligns with the strategic initiatives of well-maintained infrastructure and enhanced customer service.

Board/Commission Review

Not applicable

Financial Impact

The 2024 General Fund budget appropriated \$59,100 for this expenditure within the Information Technology division.

Public Outreach/Input

Not applicable

Staff Recommendation

By motion, approve the payment.

Attachment List

1. IMS_Invoice_25101

Intuitive Municipal Solutions, LLC

Please remit to:
Intuitive Municipal Solutions
541 N Mount Juliet Rd, Suite 2201B
Mount Juliet, TN 37122



INVOICE 25101

1.3.2025

BILL TO	SHIP TO	AMOUNT
City of Blaine, Minnesota 10801 Town Square Drive NE Blaine, MN 55449	City of Blaine, Minnesota 10801 Town Square Drive NE Blaine, MN 55449	\$59,077.20

Details

Software License, Hosting, Technical Support, and Maintenance:
2/27/2025 to 2/26/2026

\$59,077.20

Payment Terms

Please send payment within 30 days of receiving this invoice.

THANK YOU for your valued business!



City of Blaine Staff Report

File Number: 2025-44

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Motion

Approval of Consent Agenda: - Scott Johnson, Director of Administrative Services

Agenda Item # 7.5

Approve Renewal of Labor Attorney Contract with Eckberg Lammers

Executive Summary

Council is asked to approve renewal of the labor attorney contract with Eckberg Lammers. The paralegal rates were not updated with the original contract that was approved by the City Council in December 2024.

Background

City Council approved the new contract in December 2024; however, the updated paralegal rates were not included. The new contract document attached is the same as the one approved in December, with the only change being the updated paralegal rates.

Below the background text from the December 2024 agenda item:

- The City of Blaine conducted a Request for Proposals process three years ago; several firms submitted proposals, after interviews and reference checks, the Eckberg Lammers team was selected.
- Eckberg Lammers has requested a small fee increase; staff checked with other cities and found these fees to be fair and consistent with the current market.
- Staff were consulted about their experiences working with Lida and the Eckberg Lammers team. Staff had very positive reports regarding the Eckberg Lammers team.

Eckberg submitted a proposal for a three-year renewal of the contract commencing January 1, 2025. The general hourly rate is proposed at \$200 in 2025, \$210 in 2026, and \$215 in 2027. The paralegal rates have now been updated in the contract (\$155 for 2025, \$160 for 2026, and \$165 for 2027). The 3-year contract for Labor Attorney services with Eckberg and Lammers will end on December 31, 2027. The 2025 agreement is attached and explains the fees in greater detail.

Strategic Plan Relationship

This item relates to the all strategic priorities of the Strategic Plan.

Board/Commission Review

N/A

Financial Impact

Funds for legal services are included in the 2025 budget.

Public Outreach/Input

N/A

Staff Recommendation

By motion, approve renewal of the labor contract with Eckberg Lammers Attorneys at Law for 2025.

Attachment List

1. Blaine LE Contract (2025-2027) Amended



City of Blaine

Signature Copy

Resolution:

Approve Renewal of Labor Attorney Contract with Eckberg Lammers



City of Blaine

Signature Copy

Ordinance:

Approve Renewal of Labor Attorney Contract with Eckberg Lammers

AMENDED

CONTRACT FOR LABOR AND EMPLOYMENT ATTORNEY LEGAL SERVICES

This Contract for Labor and Employment Attorney Legal Services (the "Agreement") is effective as of the 1st day of January, 2025, and is entered into by and between the CITY OF BLAINE, a municipal corporation and political subdivision of the State of Minnesota (the "City"), and the law firm of ECKBERG LAMMERS, P.C. (the "Law Firm"), for the purpose of utilizing the Law Firm to provide labor and employment attorney legal services to the City.

I. RECITALS

1. The City and the Law Firm desire to enter a three-year contract for Labor and Employment Legal Services through December 31, 2027, with hourly rates outlined as follows:

	Year 1 -2025	Year 2 -2026	Year 3- 2027
General Hourly Rate for All Attorneys	\$200	\$210	\$215
General Hourly Rate for Paralegals	\$155	\$160	\$165

NOW THEREFORE, IN CONSIDERATION OF the mutual promises contained herein and other good and sufficient consideration, the parties agree to the following:

II. TERMS

1. **Scope and Nature of Labor and Employment Attorney Services:** The parties agree to the following description of the nature of the labor and general employment legal services to be provided by the Law Firm to the City:
 - a. Availability for consultation with and serve under the City Manager, Director of Administrative Services, and Human Resources Manager.
 - b. Provide legal advice, consultation, and representation on labor matters, as needed by the City, such as: the Minnesota Public Employment Labor Relations Act, Collective Bargaining Agreement ("CBA") interpretation and implementation, discipline and discharge, and related unionized workforce labor and employment matters.
 - c. Research and prepare legal opinions for the City on general municipal employment matters.
 - d. Consult with and advise the City regarding employment law matters such as: workplace accommodation, sick and medical leave, background checks, hiring, workplace investigations, discrimination allegations, wage and hour laws, workplace safety, policy development and interpretation, discipline and termination decisions, drug and alcohol testing policies, employment

agreements, separation and severance agreements, and other related matters.

- e. Represent the City in labor related issues, such as CBA negotiations, mediation, grievance arbitration, administrative hearings, litigation involving the same, and unfair labor practice litigations.
- f. Represent the City in any employment-related arbitrations, administrative hearings, and litigation, which are not covered by third party appointed counsel.

2. Reimbursable Costs and Expenses:

- a. **General Rule:** The City will reimburse the Law Firm for actual, necessary and reasonable costs and expenses incurred by the Law Firm in the performance of the legal services contained in this Agreement.

- b. **Specific Expenses:**

<u>Description of Costs</u>	<u>Rate</u>
Mileage	No Reimbursement
Parking	Actual Cost
Meals	No Reimbursement
Postage	Actual Cost
Messenger	Actual Cost
Court Costs	Actual Cost
Arbitration Costs	Actual Cost
Other Contested Case Costs	Actual Cost

3. Conflict of Interest and Attorney/Client Privilege Issues:

- a. **Conflict of Interest:** The Law Firm will notify the City as soon as practicable if the Law Firm represents or has ever represented an opposing party to the City in a legal matter or otherwise determines it has conflict of interest.
- b. **Attorney/Client Privilege:** The Law Firm is authorized to utilize e-mail without encryption and use of cell phones to transmit and receive confidential client information. The City specifically acknowledges that it understands the confidentiality risks associated with inadvertent interception of such information.

4. Billing Format, Cycle, Payment Expectations, and Interests.

- a. **Billing Format:** The Law Firm will submit monthly statements itemizing legal services rendered for the prior month broken down into categories relating to the matters of representation.
- b. **Billing Cycle:** The Law Firm will bill monthly for legal services rendered in the prior month. Generally, bills will go out approximately 10 days after the end of the prior month.
- c. **Payment Expectations:** The City will pay the bill of the Law Firm routinely according to its internal payment procedures by forwarding a check to the Law Firm paying for both legal services and expenses shown on the Law Firm's bill.
- d. **Disputes:** In the event that the City disputes any aspect of the Law Firm's bill, the appropriate City representative will contact Lida M. Bannink at the Law Firm stating the- nature of the dispute.
- e. **Term:** The term of this Agreement will be effective January 1st, 2025, and will run through December 31, 2027. During the term of the Agreement, either party may terminate the Agreement upon 60 calendar days' written notice to the other party.
- f. **Authorized Contact Person:** Lida M. Bannink will act as lead attorney labor and employment attorneys for the City, and Christina K. Benson will serve as assistant labor and employment attorney for the City.
- g. **City Approval:** The Law Firm is authorized to commence performing services under this contract effective upon the execution of this Agreement.

THE CITY OF BLAINE

ECKBERG LAMMERS, P.C.

By: _____
Tim Sanders, Mayor

By: _____
Lida M. Bannink

By: _____
Michelle Wolfe, City Manager

Date: _____

Date: _____



City of Blaine Staff Report

File Number: RES 25-18

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Approval of Consent Agenda: - Sheila Sellman, City Planner

Agenda Item # 7.6

Resolution Granting Final Plat Approval to Subdivide 1.39 Acres into Two Lots, to be Known as McNeil Addition at 4324 117th Avenue NE. Dave McNeil (Case File No. 25-0001/ACK)

Executive Summary

The applicant is requesting final plat approval to subdivide 1.39 acres into two lots. The final plat is consistent with the approved preliminary plat.

Background

Planning Commission Public Hearing	12/10/24
City Council (Preliminary Plat)	01/22/25
City Council (Final Plat)	02/03/25
Action Deadline	03/23/25

Staff report prepared by Alex Koberoski, Zoning Technician and Teresa Barnes, Project Engineer

The final plat is consistent with the approved preliminary plat, Resolution No. 25-10

Evaluation of Request

Planning Analysis

Zoning

Council voted unanimously to approve the rezoning from Farm Residential (FR) to Single Family Residential (R-1). The R-1 district is intended to allow for low-density single family units in developing portions of the city where sanitary sewer and water services are available.

Land Use Designation

The property is guided Low Density Residential (LDR).

Surrounding Zoning and Uses

Properties to the west, east, and south are zoned FR. Single family homes are located to the north, across 117th Avenue and are zoned Development Flex (DF). The average lot size for those properties is 15,000 square feet, and the average lot width is 80 feet, which is the minimum lot width requirement for the R-1 district.

History

A preliminary plat was approved on January 22, 2025. The applicant submitted a ghost plat showing the lot has the capability of being subdivided further into a total of 4 lots that meet the R-1 standards, with a potential future street on the south portion of the lot, which would allow for the minimum 60 feet of frontage. The ghost plat is conceptual and cannot be constructed without development activity on neighboring parcels since there would otherwise be no legal access to those lots. The potential future development shown in the ghost plat results in a density of 2.59 units per acre, which meets the minimum LDR density requirements. This method has been historically used and accepted throughout the City in anticipation of future growth.

Plat

The applicant is proposing to subdivide the 1.39 acre property into two lots. The proposed subdivision meets all R-1 requirements, including the minimum lot width of 80 feet, and minimum depth of 125 feet. The minimum lot size for R-1 is 10,000 square feet, and the smaller lot will be 11,506 square feet.

Tree Preservation

No trees are proposed to be removed with the application. Any tree removal will be reviewed as part of the building permit for conformance with tree preservation and replacement requirements as stated in Section 33.09.

Park Dedication

Park dedication is required for this plat at the rate in effect at the time of each final plat. The 2025 rate is \$4,894 per unit for residential lots. The amount of park dedication for one residential unit will be due at the time of recording the final plat mylars.

Engineering Analysis

Grading/Storm Drainage

Minor grading will occur during the removal of the existing outbuilding and associated driveway. Existing drainage patterns will be maintained. Any future grading will be reviewed at the time of building permit approval.

Utilities

When water and sanitary sewer were extended along 117th Avenue NE, two service connections were provided to the existing lot. These will be the services utilized as development of the existing lot (existing house) and proposed lot.

Standard water and sanitary sewer access charges (WAC & SAC) become due with each building permit at the rate established at the time the building permit is issued.

Wetlands/Watershed/FEMA

There are no wetlands or FEMA flood plain on the northern portion of the existing site. A Rice Creek Watershed District review is not required.

Access/Street Design/Sidewalks/Trails

The existing driveway will remain on the existing lot. A new driveway access will be evaluated once a building is proposed. No additional street design, sidewalk or trail installation will be required.

Easements/Right-of-way/Permits

The developer will need to obtain any and all required permits to construct the proposed project. A copy of all permits will need to be submitted to the City prior to any site work.

Strategic Plan Relationship

Not applicable.

Board/Commission Review

The Planning Commission voted unanimously to approve the preliminary plat. The Planning Commission does not review final plats.

Financial Impact

Not applicable.

Public Outreach/Input

Notifications are not required for final plats.

Staff Recommendation

By motion, adopt the resolution.

Attachment List

1. Zoning and Location Map
2. Final Plat



City of Blaine

Signature Copy

Resolution: RES 25-18

Resolution Granting Final Plat Approval to Subdivide 1.39 Acres into Two Lots, to be Known as McNeil Addition at 4324 117th Avenue NE. Dave McNeil (Case File No. 25-0001/ACK)

WHEREAS, an application has been filed by David McNeil, Case File No. 25-0001 for a final plat known as McNeil Addition; and

WHEREAS, said case involves the division of land in Anoka County, Minnesota, described as follows:

West Two Hundred Ten (210) feet of the East Six Hundred Thirty-eight (638) feet of the South Two Hundred Ninety (290) feet of the North Three Hundred Fifty (350) feet of the Northwest Quarter of the Northwest Quarter (NW1/4 of NW1/4), Section Thirteen (13), Township Thirty-one (31), Range Twenty-three (23), Anoka County, Minnesota, with a road easement over the North Sixty (60) feet of said Northwest Quarter of the Northwest Quarter (NW1/4 of NW1/4), Section Thirteen (13), Township Thirty-one (31), Range Twenty-three (23).

WHEREAS, the Blaine City Council granted preliminary plat approval on January 22, 2025, subject to the conditions as contained in Blaine City Council Resolution No. 25-10; and

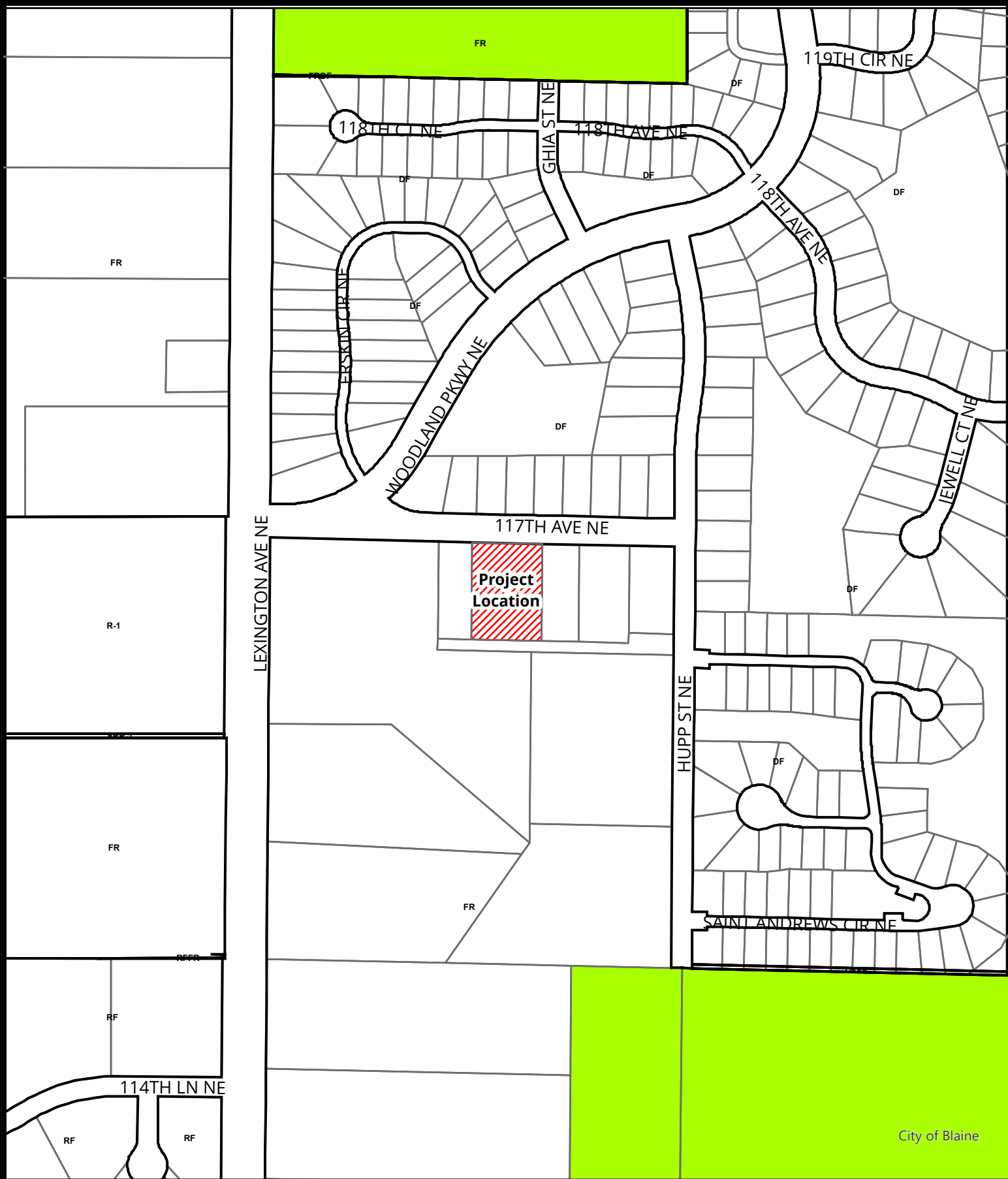
WHEREAS, the final plat is in general conformance with the approved preliminary plat.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Blaine that final plat approval for McNeil Addition per Section 75-33 of the subdivision regulations is hereby granted subject to the listed conditions.

NOW, THEREFORE, BE IT FURTHER RESOLVED The Mayor, City Clerk and City Manager are hereby authorized to execute any and all necessary documents, agreement and releases related to the approval, recording or administration of McNeil Addition.

1. The developer is responsible for recording plat mylars with Anoka County. Proof of recording must be provided prior to issuance of building permits.
2. Park dedication is required for the newly created lot at the time of final plat mylars at the residential rate of \$4,894 per unit if paid in 2025. Park dedication must be paid prior to releasing final plat mylars for recording at Anoka County.
3. The driveway extending to the existing outbuilding to be removed prior to recording of plat mylars.
4. The existing outbuilding shall be removed prior to recording of plat mylars.
5. Standard water and sanitary sewer access charges (WAC & SAC) become due with each building permit at the rate established at the time the building permit is issued.

PASSED by the City Council of the City of Blaine this 3rd of February, 2025.



BlaineMN.gov

Case File No. 25-0001 McNeil Addition

Blaine Planning Department / 10801 Town Square Dr NE / Blaine, MN 55449 / (763) 785-6180



KNOW ALL PERSONS BY THESE PRESENTS: That David McNeil and Raquel McNeil, husband and wife, owners of the following described property:

West Two Hundred Ten (210) feet of the East Six Hundred Thirty-eight (638) feet of the South Two Hundred Ninety (290) feet of the North Three Hundred Fifty (350) feet of the Northwest Quarter of the Northwest Quarter (NW1/4 of NW1/4), Section Thirteen (13), Township Thirty-one (31), Range Twenty-three (23), Anoka County, Minnesota, with a road easement over the North Sixty (60) feet of said Northwest Quarter of the Northwest Quarter (NW1/4 of NW1/4), Section Thirteen (13), Township Thirty-one (31), Range Twenty-three (23).

Have caused the same to be surveyed and platted as MCNEIL ADDITION and does hereby dedicate to the public for public use the drainage and utility easements as shown on this plat.

In witness whereof said David McNeil and Raquel McNeil, husband and wife, have hereunto set their hands this ____ day of _____, 20__.

David McNeil Raquel McNeil

STATE OF _____
COUNTY OF _____

This instrument was acknowledged before me this ____ day of _____, 20__ by David McNeil and Raquel McNeil, husband and wife.

(Signature)

(Print Name)

Notary Public, _____ County, Minnesota
My Commission Expires _____

I James E. Napier do hereby certify that this plat was prepared by me or under my direct supervision; that I am a duly Licensed Land Surveyor in the State of Minnesota; that this plat is a correct representation of the boundary survey; that all mathematical data and labels are correctly designated on this plat; that all monuments depicted on this plat have been, or will be correctly set within one year; that all water boundaries and wet lands, as defined in Minnesota Statutes, Section 505.01, Subd. 3, as of the date of this certificate are shown and labeled on this plat; and all public ways are shown and labeled on this plat.

Dated this ____ day of _____, 20__.

James E. Napier, Licensed Land Surveyor
Minnesota License No. 25343

STATE OF MINNESOTA
COUNTY OF _____

This instrument was acknowledged before me this ____ day of _____, 20__ by James E. Napier.

(Signature)

(Print Name)

Notary Public, _____ County, Minnesota
My Commission Expires _____

CITY COUNCIL, CITY OF BLAINE, MINNESOTA

This plat of MCNEIL ADDITION was approved and accepted by the City Council of the City of Blaine, Minnesota at a regular meeting thereof held this ____ day of _____, 20__, and said plat is in compliance with the provisions of Minnesota Statutes, Section 505.03, Subd. 2.

CITY COUNCIL, CITY OF BLAINE, MINNESOTA

By _____ Mayor By _____ Clerk

COUNTY SURVEYOR

I hereby certify that in accordance with Minnesota Statutes, Section 505.021, Subd. 11, this plat has been reviewed and approved this ____ day of _____, 20__.

David M. Zieglmeier
Anoka County Surveyor

COUNTY AUDITOR/TREASURER

Pursuant to Minnesota Statutes, Section 505.021, Subd. 9, taxes payable in the year 20__ on the land hereinbefore described have been paid. Also, pursuant to Minnesota Statutes, Section 272.12, there are no delinquent taxes and transfer entered this ____ day of _____, 20__.

Property Tax Administrator

By _____, Deputy

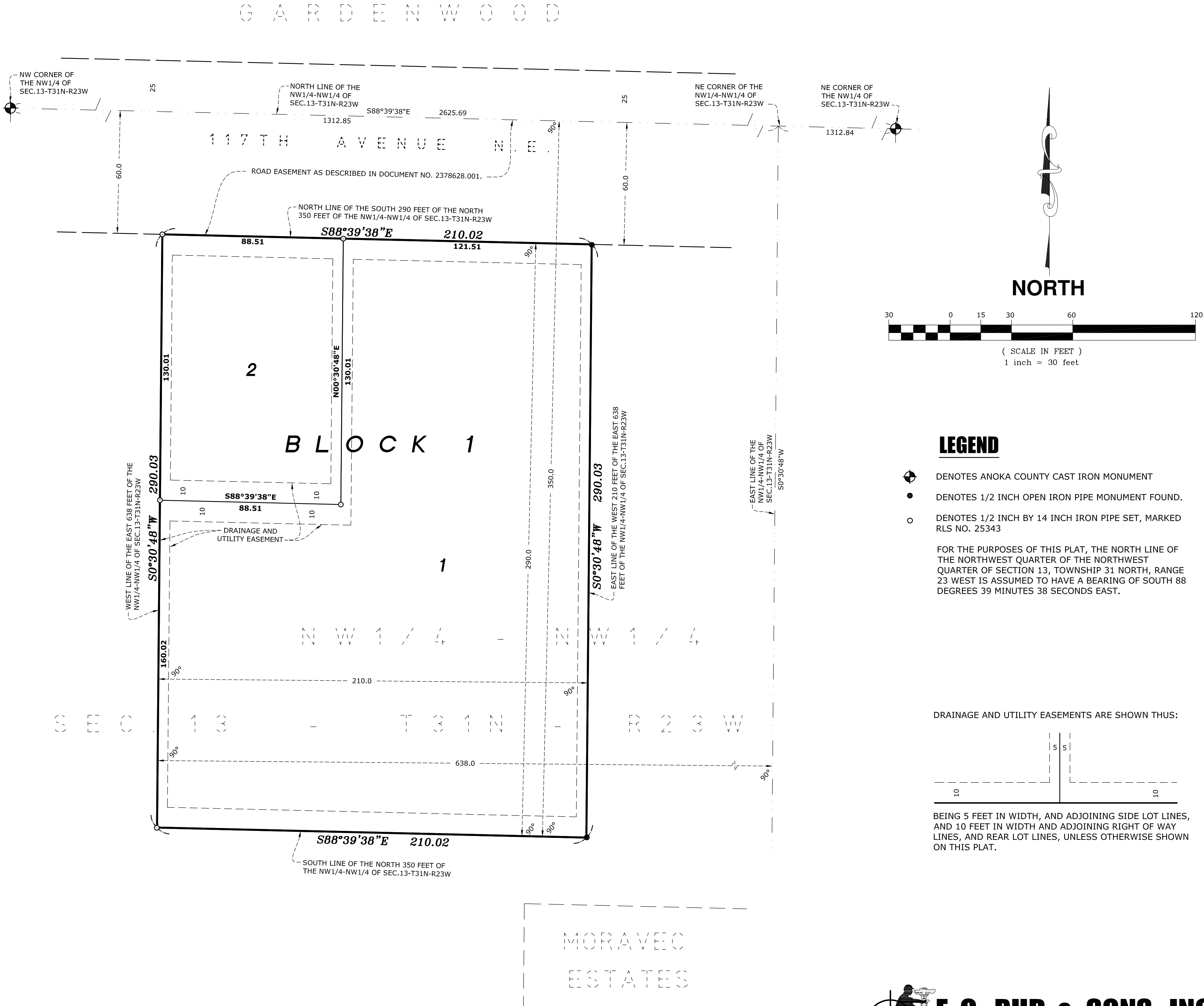
COUNTY RECORDER/REGISTRAR OF TITLES
COUNTY OF ANOKA, STATE OF MINNESOTA

I hereby certify that this plat of MCNEIL ADDITION was filed in the office of the County Recorder/Registrar of Titles for public record on this ____ day of _____, 20__, at ____ o'clock ____ M. and was duly recorded as Document Number _____.

County Recorder/Registrar of Titles

By _____, Deputy

MCNEIL ADDITION





City of Blaine Staff Report

File Number: RES 25-28

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.7

Resolution Approving a Joint Powers Agreement with Coon Creek Watershed District (CCWD) for Implementation of Shallow Groundwater Monitoring Wells

Executive Summary

The City of Blaine and the Coon Creek Watershed District (CCWD) have identified an opportunity to monitor water quality in the Springbrook Creek area. This is an area of concern for chloride contamination and the proposal includes installation of a new monitoring well and use of an existing monitoring well in Aquatore Park to be used to monitor concentrations of chloride in groundwater.

Background

CCWD approached Blaine staff about the possibility to utilize an existing City-owned shallow groundwater monitoring well in Aquatore Park which lies on the west side of the Mary Ann Young Senior Center and drill a new shallow groundwater monitoring well at the west side of the park near Springbrook Creek. CCWD, in partnership with the University of Minnesota is developing a project to monitor chloride levels in groundwater in various locations throughout Coon Creek Watershed.

CCWD and City staff are recommending participating in a project involving installing and monitoring shallow groundwater wells that will monitor chloride transport in shallow groundwater that discharges into Springbrook Creek as part of a University of Minnesota Groundwater Chloride Investigation Study. The location of monitoring wells will include, one existing City owned monitoring well (Well 1) and one proposed new monitoring well (Well 2), both located within Aquatore Park on City-owned parcels, as more particularly shown on the attached Location Map. Data gathered in this study will inform the future water quality management of Springbrook Creek.

Blaine and CCWD staff have prepared a Joint Powers Agreement (JPA) that outlines the roles and responsibilities of each party, as well as each party's financial contribution. That JPA is attached.

Strategic Plan Relationship

The project aligns with the City's strategic initiatives for Growth Management and providing a Well-maintained Infrastructure.

Board/Commission Review

Financial Impact

CCWD and the University of Minnesota will be responsible for all costs related to the study, including installing and maintaining the monitoring equipment and installation of the new shallow groundwater monitoring well. The City will be responsible for signing the permit for the new monitoring well and agrees to be the "well owner" on the Minnesota Department of Health Well Construction permit system. The City is already the owner of numerous monitoring wells and there are no additional costs incurred by being the owner of another monitoring well. The JPA makes CCWD responsible for all costs related to sealing the new monitoring well when it is no longer of use.

There are no additional new cost to the City for entering into this proposed JPA.

Public Outreach/Input

If approved, the City will share any media and newsletters developed by the Coon Creek Watershed District in the City's newsletter and social media platforms.

Staff Recommendation

Approve the following resolution.

Attachment List

1. Blaine Wells JPA_1.24.25_Final
2. Location Map



City of Blaine

Signature Copy

Resolution: RES 25-28

Resolution Approving a Joint Powers Agreement with Coon Creek Watershed District (CCWD) for Implementation of Shallow Groundwater Monitoring Wells

WHEREAS, the Coon Creek Watershed District and the City share a common interest in improving water quality in Springbrook Creek located within the City of Blaine and within the Coon Creek Watershed District; and

WHEREAS, the Coon Creek Watershed District (CCWD) and the City of Blaine desire to jointly improve water quality in Springbrook Creek located within the City of Blaine and within the CCWD; and

WHEREAS, The City and District intend to implement a project monitoring chloride in shallow groundwater that discharges to Springbrook Creek; and

WHEREAS, Minnesota Statutes section 471.59 authorizes political subdivisions of the State of Minnesota to enter into joint powers agreements for the joint exercise of powers common to each; and

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

1. Joint Powers Agreement between CCWD and the City of Blaine with regard to the Implementation of Shallow Groundwater Monitoring Wells project is hereby approved.
2. The Mayor and City Manager are hereby authorized and directed to execute said agreement.

PASSED by the City Council of the City of Blaine this 3rd day of February, 2025.

**JOINT POWERS AGREEMENT
FOR IMPLEMENTATION OF
SHALLOW GROUNDWATER MONITORING WELLS**

This Agreement is made and entered into this ____ day of _____, 2025, by and between the Coon Creek Watershed District, a metropolitan watershed district and political subdivision of the State of Minnesota, 13632 Van Buren St NE, Ham Lake, Minnesota 55304 (District), and the City of Blaine, a Minnesota municipal corporation, 10801 Town Square Drive NE, Blaine, Minnesota 55449 (City).

RECITALS

WHEREAS, The District and the City share a common interest in improving water quality in Springbrook Creek located within the City of Blaine and within the Coon Creek Watershed District; and

WHEREAS, The District and City intend to implement a project monitoring chloride in shallow groundwater that discharges to Springbrook Creek (Project); and

WHEREAS, The District and City will cooperate with the University of Minnesota (Consultant) to determine the means and methods of and implementation of the Project; and

WHEREAS, Minnesota Statutes section 471.59 authorizes political subdivisions of the State of Minnesota to enter into joint powers agreements for the joint exercise of powers common to each; and

THEREFORE, in consideration of mutual promises set forth herein and other good and valuable consideration, the District and the City agree as follows:

I. PURPOSE

The District and City agree to participate in a project involving installing and monitoring shallow groundwater wells (wells) that will monitor chloride transport in shallow groundwater that discharges into Springbrook Creek as part of a University of Minnesota Groundwater Chloride Investigation Study (study). The location of monitoring wells will include, one existing City owned monitoring well (Well 1) and one proposed new monitoring well (Well 2), both located within Aquatore Park on City-owned parcels, as more particularly described below in Section II (A). Data gathered in this study will inform the future water quality management of Springbrook Creek.

II. METHODS

A. Well Installation

The City will work with the Consultant to determine the exact well location for Well 2. The Consultant will be responsible for obtaining all permits, drilling and installing the proposed Well 2 at the location as determined and set forth in the attached Figure 1. It is anticipated that construction and installation of the new well and monitoring equipment will be completed by the spring of 2025.

B. Well Ownership

The City agrees to be the “well owner” for Well 2 on the Minnesota Department of Health Well Construction permit for the duration of the study and until subsequent well ownership transfer for Well 2 when the study is anticipated to be completed in the summer of 2026.

Well ownership responsibilities include maintenance of the wells, submitting to the applicable agencies required annual well maintenance permits and sealing the wells when they are decommissioned, in accordance with applicable Minnesota Statutes and Minnesota Rules requirements subject to the following additional requirements.

The District shall be responsible for operating, maintenance and repair of any monitoring equipment used in Well 1 and Well 2. The City until well transfer shall be responsible for maintenance or repair of Well 2 and any costs borne by the City associated with maintenance or repair of Well 2 shall be reimbursed by the District upon invoice and District’s prior approval of such cost amount. The City shall be responsible for operating, maintenance or repair of Well 1 and all costs associated with said maintenance or repair. The City shall be responsible for submitting the annual well maintenance permits to the applicable agencies for both Well 1 and Well 2.

After completion of the study, the City upon the District’s written consent and upon the terms and conditions mutually agreed upon in writing by both parties will transfer well ownership of the Well 2 to the District. If the District elects to not request transfer of ownership of Well 2, the City, at its discretion, can require the District, at the District’s expense, to decommission and seal the well in accordance with all applicable rules and regulations. For Well 2 ownership transfer, the parties will execute and submit to the applicable agencies any required well ownership maintenance transfer forms. Upon acceptance and conveyance of Well 2 the District will have all of the responsibilities of “well owner” described above, including sealing the well when it is decommissioned.

C. Well Monitoring/Site Access

The City agrees to allow the District and Consultant access to the monitoring wells on City property for well installation, sampling, and data collection activities. The City will submit legal assurances acceptable to the District that the City has access to the monitoring wells for data collection activities.

III. TERM / TERMINATION

Subject to the early termination provision below this Agreement shall continue in full force and effect from the effective date until Well 2 is sealed and abandoned, which date is reduced to writing by both parties. This Agreement shall be automatically renewed on a year-to-year basis unless both parties in writing agree to termination.

IV. RELATIONSHIP OF PARTIES.

Nothing in this Agreement creates or establishes a partnership, joint venture or agency relationship between the parties. As between the parties, the City is solely responsible for the method and manner of Project construction and maintenance. Nothing in this Agreement creates any right in any third-party or affects any immunity, defense or liability limitation pertaining to either party.

V. NOTICE

For purposes of delivery of any notices hereunder, the notice shall be effective if delivered to the District Administrator, 13632 Van Buren St NE, Ham Lake, Minnesota 55304, on behalf of the District, and to the City Manager for the city of Blaine, 10801 Town Square Drive NE, Blaine, Minnesota 55449, on behalf of the City.

VI. INDEMNIFICATION

The District and City mutually agree to indemnify and hold harmless each other from any claims, losses, costs, expenses or damages resulting from the acts or omissions of the respective officers, agents, or employees relating to activities conducted by either party under this Agreement.

VII. ENTIRE AGREEMENT / REQUIREMENT OF WRITING

It is understood and agreed that the entire agreement of the parties is contained herein and that this Agreement supersedes all oral agreements and all negotiations between the parties relating to the subject matter thereof, as well as any previous agreement presently in effect between the parties to the subject matter thereof. Any alterations, variations, or modifications of the provisions of this Agreement shall be valid only when they have been reduced to writing and duly signed by the parties.

VIII. GOVERNMENT DATA PRACTICES

The District and City will comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as amended, as it applies to all data created, collected, received, stored, used, maintained or disseminated by the District or the City under this Agreement.

IX. EFFECTIVE DATE.

This Agreement is effective as of the date all signatures below have been provided.

IN WITNESS WHEREOF, the parties of this Agreement have hereunto set their hands on the dates written below:

Coon Creek Watershed District:

City of Blaine:

By: _____
Jim Hafner, President, Board of Managers

By: _____
Tim Sanders, Mayor

Dated: _____

Dated: _____

By: _____
Tim Kelly, District Administrator

By: _____
Michelle A. Wolfe, City Manager

Dated: _____

Dated: _____

Exhibit A. Well location map

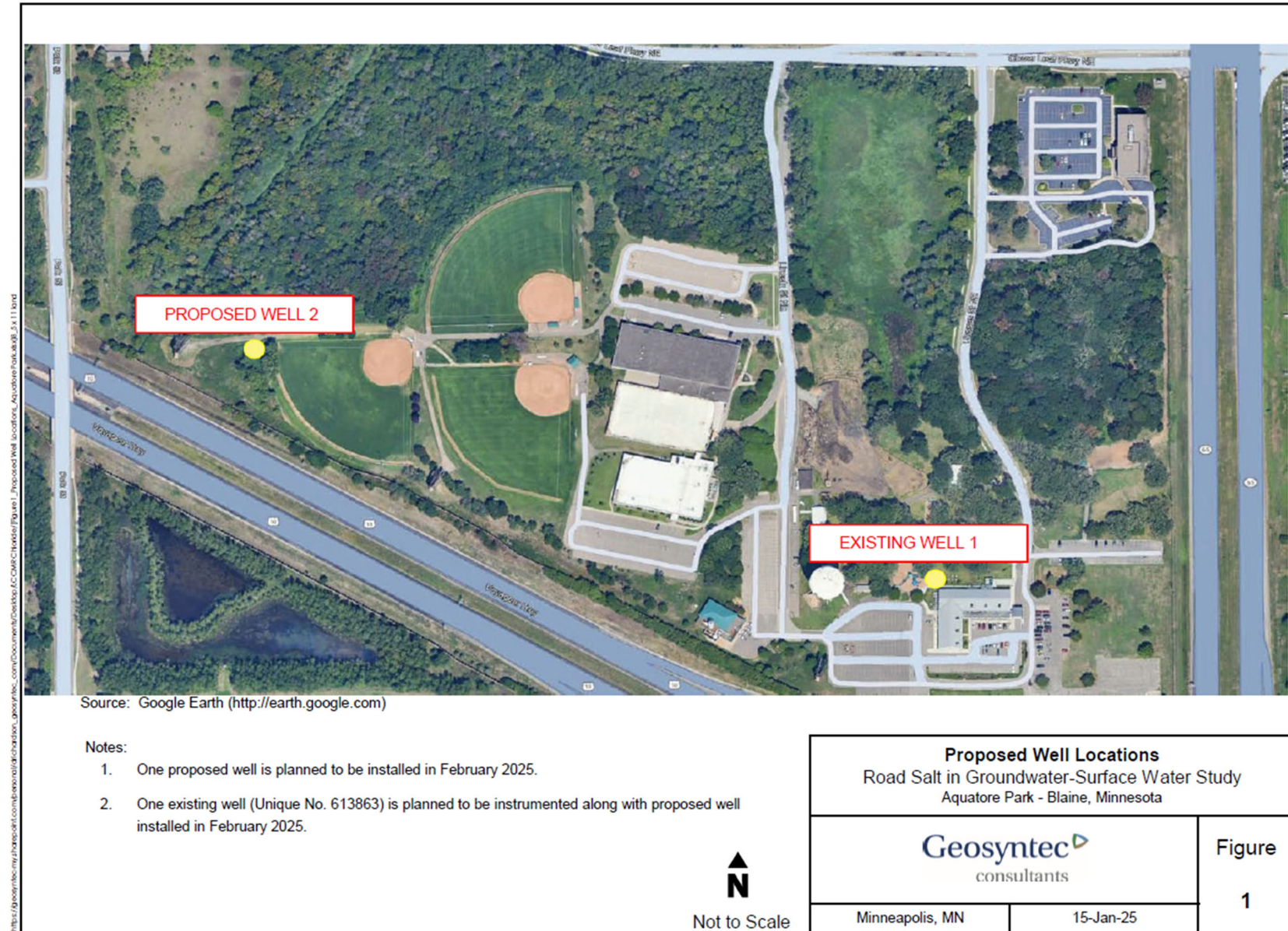
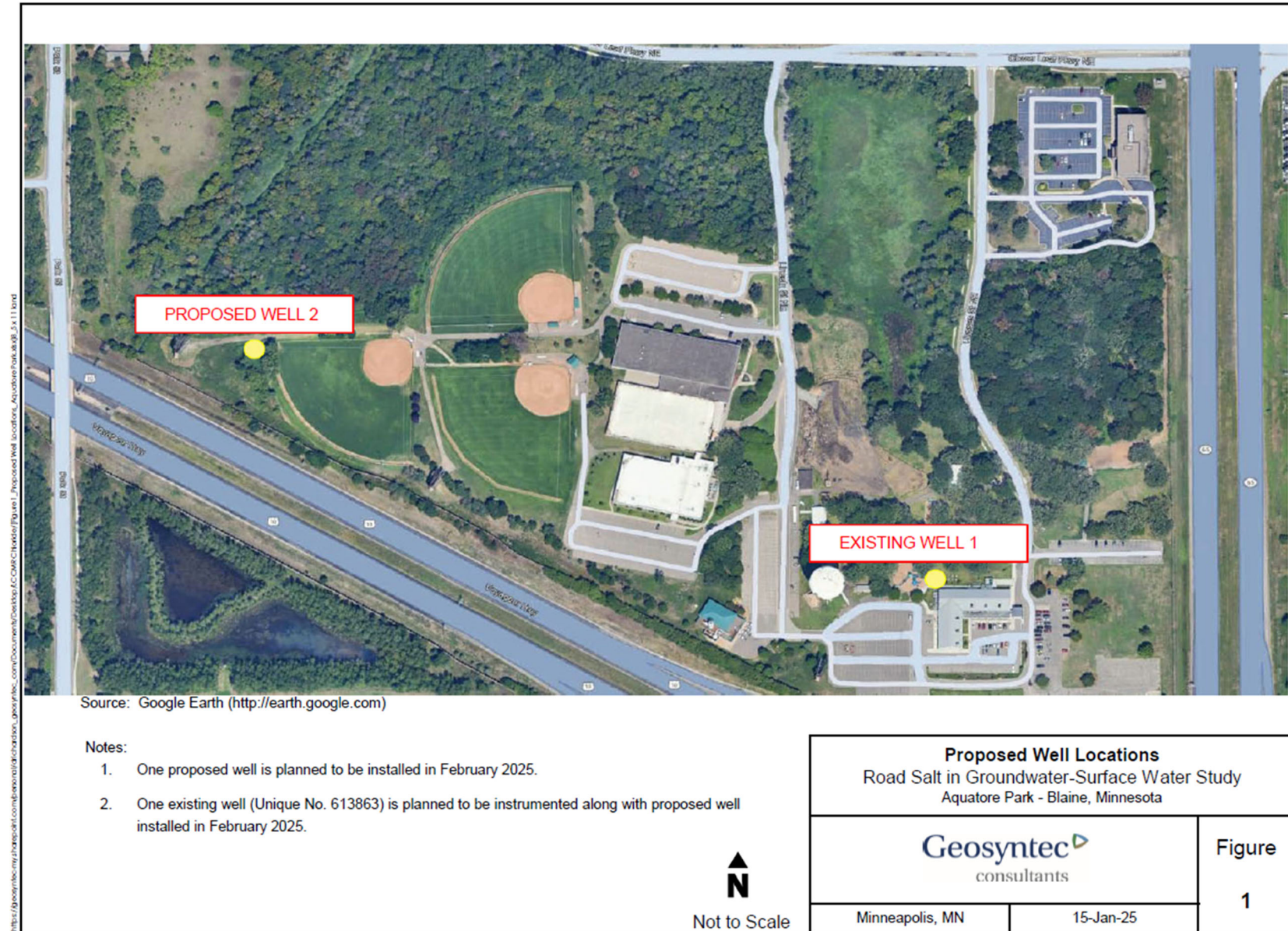


Exhibit A. Well location map





City of Blaine Staff Report

File Number: RES 25-24

Agenda Date

February 3, 2025

Status

In Control

City Council

File Type

Resolution

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.8

Resolution to Abate Assessment Installment Payments on Parcel 33-31-23-32-0131, 8771 Hastings Circle NE

Executive Summary

Abate remaining Special Assessment installment payments starting in 2021 through 2024. Reimburse property owner \$359.93 for overpayment.

Background

On June 21, 2018 Resolution 18-118 was approved for the Reconstruction of Hastings Street from 85th Avenue to the Cul-de-sac. A special assessment was placed on parcel number 31-31-23-32-0131, 8771 Hastings Circle NE for \$696.17, the amount was levied to the property tax statement for 10 years, starting in 2019.

In 2019 the 1st installment payment made was \$117.51, 2020 the amount was \$97.81. On September 30, 2020 the remaining balance of \$556.93 was paid in full to the City. During a review of assessments on Anoka County parcels, it was discovered that the assessment was not shown to be paid off at Anoka County, causing the installments to continue to be charged to the parcel for the years of 2021, 2022, 2023 and 2024.

It is recommended that the City abate the remaining special assessment charges on parcel 31-31-23-32-0131 from 2021 through 2024 and reimburse the property owner \$359.93 for the installments made in error.

2021 Installment	\$94.68
2022 Installment	\$91.55
2023 Installment	\$88.42

2024 Installment	\$85.28
TOTAL	\$359.93

Strategic Plan Relationship

Board/Commission Review

NA

Financial Impact

NA

Public Outreach/Input

NA

Staff Recommendation

By motion, approve the payment to the property owner for the over-payment of special assessment.

Attachment List

1. Assessment Payment History - PIN 33-31-23-32-0131



City of Blaine

Signature Copy

Resolution: RES 25-24

Resolution to Abate Assessment Installment Payments on Parcel 33-31-23-32-0131, 8771 Hastings Circle NE

WHEREAS, the City Council approved Resolution No. 18-118, Adopting Assessment, Reconstruction of Hastings Street, Improvement Project No 15-22; and

WHEREAS, assessments were levied on the parcel 33-31-23-32-0131; and

WHEREAS, the special assessment was paid in full on September 30, 2020, but the installment payments continued to be collected with the property taxes from 2021 through 2024; and

WHEREAS, it is in the best interest of the City of Blaine and the property owner to abate the 2021, 2022, 2023 and 2024 installments for Fund No. 85263, and provide reimbursement for the 2021-2024 installments.

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

1. The 2021, 2022, 2023 and 2024 installments for special assessment Fund 85263, on the parcel described as PIN 33-31-23-32-0131, in the amount of \$359.93 are hereby abated.
2. The overpaid amount, including principal and interest in the amount of \$359.93 shall be reimbursed to the property owner.

PASSED by the City Council of the City of Blaine this 3rd day of February, 2025.

City of Blaine
Assessment Payment History

S/A: 85263 Reconstruction of Hastings Street I/P 15-22
Property ID: 33-31-23-32-0131

	<u>Payment Amt</u>	<u>Principal Amt</u>	<u>Interest Amt</u>	<u>Add'l Int Amt</u>	<u>Add'l Amt</u>	<u>Pmt Date</u>	<u>Payment Type</u>	<u>Receipt #</u>
	\$117.51	\$69.62	\$47.89	\$0.00	\$0.00	12/28/2018	Annual Rollover	Manual
	\$97.81	\$69.62	\$28.19	\$0.00	\$0.00	11/19/2019	Annual Rollover	Rollover
	\$556.93	\$556.93	\$0.00	\$0.00	\$0.00	09/30/2020	Pre-Payment	382
Total:	\$772.25	\$696.17	\$76.08	\$0.00	\$0.00			

Printable page

PARID: 33-31-23-32-0131

LATTREZ MIRANDA YVONNE

8771 HASTINGS CIR NE

Special Assessments - Current Year & History

Name	SA #	Yr Cert	Yr Begin	# Yrs	Int Rate	Cur Princ	Cur Int	Cur Instlmt	
RECONST HASTINGS IMPROV PROJEC	85263	2023	2018	10	.04500	69.62	15.66	85.28	\$359.93 TOTAL FOR REIMBURSEMENT
WASTE MANAGEMENT FEES	WMF000	2023	2000	100		.00	.00	24.02	
RECONST HASTINGS IMPROV PROJEC	85263	2022	2018	10	.04500	69.62	18.80	88.42	
WASTE MANAGEMENT FEES	WMF000	2022	2000	100		.00	.00	24.02	
RECONST HASTINGS IMPROV PROJEC	85263	2021	2018	10	.04500	69.62	21.93	91.55	
WASTE MANAGEMENT FEES	WMF000	2021	2000	100		.00	.00	24.02	
RECONST HASTINGS IMPROV PROJEC	85263	2020	2018	10	.04500	69.62	25.06	94.68	
WASTE MANAGEMENT FEES	WMF000	2020	2000	100		.00	.00	24.02	
RECONST HASTINGS IMPROV PROJEC	85263	2019	2018	10	.04500	69.62	28.19	97.81	
WASTE MANAGEMENT FEES	WMF000	2019	2000	100		.00	.00	24.02	
RECONST HASTINGS IMPROV PROJEC	85263	2018	2018	10	.04500	69.62	47.87	117.49	
WASTE MANAGEMENT FEES	WMF000	2018	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2017	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2016	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2015	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2014	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2013	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2012	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2011	2000	100		.00	.00	24.02	
WASTE MANAGEMENT FEES	WMF000	2010	2000	100		.00	.00	36.09	
WASTE MANAGEMENT FEES	WMF000	2009	2000	100		.00	.00	36.09	
Total:						417.72	157.51	959.67	

Special Assessments - Projects

Description	SA Project	Type	Start Year	End Year	Int Rate	Total Principal
RECONST HASTINGS IMPROV PROJEC	85263	X - AMORT-EQUAL PRIN,DEC PMT	2018	2027	4.5%	696.17



City of Blaine Staff Report

File Number: RES 25-25

Agenda Date

February 3, 2025

Status

In Control

City Council

File Type

Resolution

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.9

Resolution to Abate Assessments on Parcels 29-31-23-43-0014 and 29-31-23-43-0015 with regards to Cloverleaf Parkway Area Street Reconstruction (I/P 18-18), Levy Fund Number 85584

Executive Summary

Abate the special assessments on exempt parcels 29-31-23-43-0014 and 29-31-23-43-0015.

Background

On April 19, 2021 Resolution 21-074 was approved to Adopt Assessment for Cloverleaf Parkway Area Street Reconstruction. Special assessments were levied to parcel numbers 29-31-23-43-0014, \$16,640.75 and 29-31-23-43-0015, \$16,065.07 totaling \$32,705.82 for 15 years, starting in 2022.

The parcels are owned by the US Postal Service and are exempt from Special Assessments.

It is recommended that the City abate the special assessments on parcels 29-31-23-43-0014 and 29-31-23-43-0015.

Strategic Plan Relationship

Board/Commission Review

Financial Impact

Public Outreach/Input

NA

Staff Recommendation

By motion, approve the abatement of special assessments on parcels 29-31-23-43-0014 and 29-31-23-43-0015.

Attachment List

1. Clover Leaf Pkwy Area Proposed Final Assessment Roll - 293123430014 and 0015



City of Blaine

Signature Copy

Resolution: RES 25-25

Resolution to Abate Assessments on Parcels 29-31-23-43-0014 and 29-31-23-43-0015 with regards to Cloverleaf Parkway Area Street Reconstruction (I/P 18-18), Levy Fund Number 85584

WHEREAS, the City Council approved Resolution No. 21-074, Adopting Assessment, Cloverleaf Parkway Area Street Reconstruction, Improvement Project No. 18-18; and

WHEREAS, assessments were levied on the parcels 29-31-23-43-0014 and 29-31-23-43-0015; and

WHEREAS, the parcels are owned by US Postal Service and are exempt from special assessments. No payments have been made on the special assessments; and

WHEREAS, it is in the best interest of the City of Blaine to abate special assessments from parcels 29-31-23-43-0014 and 29-31-23-43-0015;

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

1. The special assessment, Fund 85584, on the parcels described as PIN 29-31-23-43-0014 in the amount of \$16,640.75 and 29-31-23-43-0015, in the amount of \$16,065.07 are hereby abated.

PASSED by the City Council of the City of Blaine this 3rd day of February, 2025.

PROJECT 18-18
CLOVERLEAF PARKWAY AREA STREET RECONSTRUCTIONS
93rd LANE
CITY OF BLAINE
COMMERCIAL/INDUSTRIAL PROPERTY
PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN									
CONSTRUCTION COSTS	\$641,962.37	(CONSTRUCTION COST DOES NOT INCLUDE WATER MAIN OR SANITARY SEWER COSTS)	COMMERCIAL/ INDUSTRIAL/HIGH DENSITY	50%	* PERCENTAGE	TOTAL COST PER FRONT FOOT	=	\$179.89	TOTAL FRONT FOOTAGE
ADMINISTRATIVE COSTS	\$167,182.51		RESIDENTIAL DENSITY			TOTAL COST PER FRONT FOOT			
TOTAL COST	\$809,144.88		RESIDENTIAL ASSESSMENT PERCENTAGE						
ASSESSABLE COST / 497.90 = \$179.89 * 50% = \$89.95									

PROPERTY PIN	PROPERTY OWNER	PROPERTY ADDRESS	ASSESSABLE FRONT FOOTAGE	ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
293123430001	KATH PROPERTIES LLC	9305 CENTRAL AVE NE	142.4	\$89.95	\$12,808.88
293123430012	ROBERTS COMMERCIAL PROPERTIES LLC	1551 93RD LN NE	178.6	\$89.95	\$16,065.07
293123430013	CAPITAL CITY COMMERCIAL LLC	1521 93RD LN NE	185.0	\$89.95	\$16,640.75
293123430014	U S POSTAL SERVICE	UNADDRESSED	185.0	\$89.95	\$16,640.75
293123430015	POSTMASTER	9301 BALTIMORE ST NE	178.6	\$89.95	\$16,065.07
293123430016	D&N MANAGEMENT LLC	1416 93RD LN NE	142.7	\$89.95	\$12,835.87
293123430020	WROLSTAD STEVEN D & DONNA L	1550 93RD LN NE	178.6	\$89.95	\$16,065.07
293123430028	COMMERCIAL INTERTECH CORP	1460 93RD LN NE	398.6	\$89.95	\$35,854.07
293123440010	MURPHY CAPITAL LLC	1611 93RD LN NE	180.0	\$89.95	\$16,191.00
293123440011	SNR HOLDINGS LLC	1581 93RD LN NE	174.6	\$89.95	\$15,705.27
293123440012	ROBERTS COMMERCIAL PROPERTIES LLC	1580 93RD LN NE	177.6	\$89.95	\$15,975.12
293123440017	DIVERSIFIED DYNAMICS CORP	1730 93RD LN NE	183.0	\$89.95	\$16,460.85
293123440018	DIVERSIFIED DYNAMICS CORP	1760 93RD LN NE	183.0	\$89.95	\$16,460.85
293123440021	P & C DEVELOPMENT CO LLC	1650 93RD LN NE	306.0	\$89.95	\$27,524.70
293123440022	NORTHERN ENGINEERING MN LLC	1700 93RD LN NE	243.0	\$89.95	\$21,857.85
293123440026	BLK PROPERTIES LLC	1622 93RD LN NE	61.0	\$89.95	\$5,486.95
293123440027	HUMAN LIFE ALLIANCE	1614 93RD LN NE	61.0	\$89.95	\$5,486.95
293123440028	LEGACY PROPERTY GROUP LLC	1610 93RD LN NE	61.0	\$89.95	\$5,486.95
293123440031	DEMOTTS PROPERTIES LLP	1671 93RD LN NE	384.6	\$89.95	\$34,594.77
TOTALS:			3604.3		\$324,206.79

NOTES:
*150 FOOT CORNER LOT CREDIT APPLIED TO ASSESSABLE FRONT FOOTAGE



City of Blaine Staff Report

File Number: RES 25-26

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.10

Resolution to Receive Feasibility Report and Order Public Hearing for the 2025 Zest Street Construction, I/P 25-04

Executive Summary

Council is asked to receive the feasibility report for the 2025 Zest Street Construction, Improvement Project No. 25-04 and order a public hearing.

Background

At the July 15, 2024 City Council meeting, Council initiated the 2025 Zest Street Construction project and ordered the preparation of a feasibility report. The 2025 Zest Street Construction project consists of the construction of the following streets:

- Lakes Parkway from 50' west of Zest Street to Lexington Avenue
- Zest Street from Lakes Parkway to 875' north of Lakes Parkway

The project will construct the above streets to meet current city and state aid standards, including the construction of a street storm water drainage and treatment system. A bituminous trail and concrete sidewalk will also be installed. Sanitary sewer and water main facilities were previously installed along the proposed corridor in 2009 and 2018 but additional stubs will be extended to adjacent properties as part of this project. Permanent right-of-way and utility easements were acquired from the adjacent properties with these previous projects. Some additional temporary construction easements will likely be needed.

The estimated cost of these proposed improvements is \$1,785,503 with \$734,330 to be assessed to the benefiting properties over a 15-year period. \$17,038 is proposed to be paid from the Sanitary Utility Funds, \$69,296 from the Water Utility Funds, and \$964,838 from State Aid Funds. The proposed project

is necessary, cost-effective, and feasible and will result in a benefit to the properties proposed to be assessed.

Schedule of Actions

February 3, 2025	Receive Feasibility Report and Order Public Hearing
February 4, 2025	Public Information Meeting/Open House
February 19, 2025	Hold public hearing, order improvements, order preparation of plans and specifications
March 2025	Approve plans and specifications, order advertisement for bids
April 2025	Open Bids
May 2025	Award Contract
May - October 2025	Construct Improvements
February 2026	Hold Assessment Hearing
May 2026	First Assessment payment due with real estate taxes

Strategic Plan Relationship

The project aligns with the City's strategic initiatives for Growth Management and providing a well maintained infrastructure by providing high-quality street surfaces.

Board/Commission Review

Not applicable.

Financial Impact

The project will be funded by a combination of assessments, Public Utility Funds and Municipal State Aid System funds. The 2023 and 2024 Capital Improvement Plans (CIP) included a total of \$300,000 in project funding for consulting and the 2025 project budget approved within the 2025-2029 CIP is \$2,837,500 for consulting, construction, and contingencies for a total project budget of \$3,137,500 as listed in the table below. With estimated improvement costs of \$1,785,502, future adjustments may be needed in 2025. Typically, no budget amendments are presented until construction bids are opened and awarded by the City Council.

Funding Source	2023 Adopted Budget	2024 Adopted Budget	2025 Adopted Budget	Total Appropriations
Municipal State Aid	\$75,000	\$225,000	\$1,800,000	\$2,100,000
Special Assessments	-	-	\$937,500	\$937,500
Water Utility Funds	-	-	\$60,000	\$60,000
Sewer Utility Funds	-	-	\$40,000	\$40,000
TOTAL	\$75,000	\$225,000	\$2,837,500	\$3,137,500

Public Outreach/Input

The project is being conducted pursuant to MN Statutes, Chapter 429 and is compliant with all public notification requirements thereof.

Staff Recommendation

By motion, approve the Resolution.

Attachment List

1. Project Location Map
2. CP25-04_Feasibility_Report_2024-12-05_final



City of Blaine

Signature Copy

Resolution: RES 25-26

Resolution to Receive Feasibility Report and Order Public Hearing for the 2025 Zest Street Construction, I/P 25-04

WHEREAS, pursuant to Resolution No. 24-134 adopted on the 15th day of July 2024 by the Blaine City Council, a report has been prepared for the City of Blaine Engineering Department, with reference to the Zest Street Construction Project including Lakes Parkway from 50' west of Zest Street to Lexington Avenue, and Zest Street from Lakes Parkway to 875' north of Lakes Parkway and this report received by the Council on the 3rd day of February 2025.

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

1. The Council will consider the improvement in accordance with the report finding the improvement necessary, cost-effective, and feasible, resulting in a benefit to the properties proposed to be assessed and will consider the assessment of benefiting property for all or a portion of the cost of the improvement pursuant to the Minnesota Statutes, Chapter 429, at an estimated total cost of the improvement of \$1,785,502.58.
2. A Public Hearing shall be held on such proposed improvement on the 19th day of February 2025, at 7:00 PM in the Council Chambers of City Hall, and the City Clerk shall give mailed and published notice of such hearing and improvement as required by law.

PASSED by the City Council of the City of Blaine this 3rd day of February 2025.



City of Blaine

Signature Copy

Ordinance:

Resolution to Receive Feasibility Report and Order Public Hearing for the 2025 Zest Street Construction, I/P 25-04

WHEREAS, pursuant to Resolution No. 24-134 adopted on the 15th day of July 2024 by the Blaine City Council, a report has been prepared for the City of Blaine Engineering Department, with reference to the Zest Street Construction Project including Lakes Parkway from 50' west of Zest Street to Lexington Avenue, and Zest Street from Lakes Parkway to 875' north of Lakes Parkway and this report received by the Council on the 3rd day of February 2025.

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

1. The Council will consider the improvement in accordance with the report finding the improvement necessary, cost-effective, and feasible, resulting in a benefit to the properties proposed to be assessed and will consider the assessment of benefiting property for all or a portion of the cost of the improvement pursuant to the Minnesota Statutes, Chapter 429, at an estimated total cost of the improvement of \$1,785,502.58.
2. A Public Hearing shall be held on such proposed improvement on the 19th day of February 2025, at 7:00 PM in the Council Chambers of City Hall, and the City Clerk shall give mailed and published notice of such hearing and improvement as required by law.

PASSED by the City Council of the City of Blaine this 3rd day of February 2025.



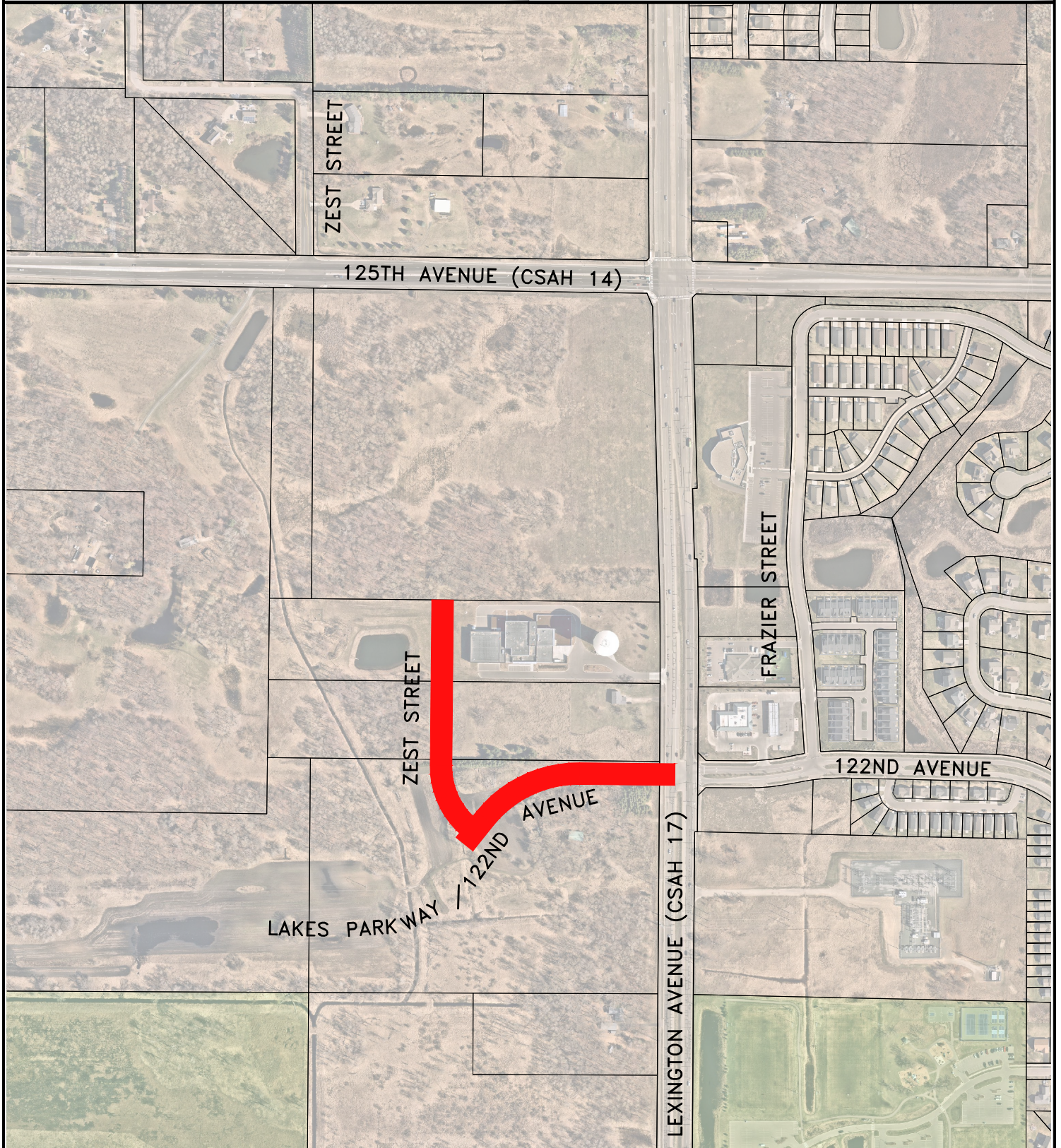
CITY OF BLAINE

LOCATION MAP



2025 ZEST STREET CONSTRUCTION PROJECT

— PROPOSED PROJECT LOCATION





FEASIBILITY REPORT

Zest Street NE and Lakes Parkway NE Construction

CITY OF BLAINE, ANOKA COUNTY, MINNESOTA

DECEMBER 5, 2024

Prepared for:
City of Blaine
10801 Town Square Drive NE
Blaine, MN 55449

CITY PROJECT NO. 25-04
WSB PROJECT NO. 026198-000



FEASIBILITY REPORT

ZEST STREET NE AND LAKES PARKWAY NE CONSTRUCTION

CITY PROJECT NO. 25-04

FOR THE CITY OF BLAINE, MINNESOTA

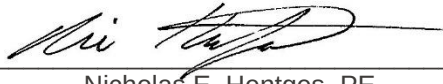
DECEMBER 5, 2024

Prepared By:



CERTIFICATION

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.



Nicholas E. Hentges, PE

Date: December 5, 2024

License No.: 44620

TABLE OF CONTENTS

EXECUTIVE SUMMARY	FR-1
1. PROJECT HISTORY	FR-2
2. PROJECT AREA CHARACTERISTICS	FR-2
2.1. Geotechnical Investigation	FR-2
2.2. Existing Conditions Photos	FR-3
3. PROPOSED IMPROVEMENTS	FR-5
3.1. Street Construction	FR-5
3.2. Sanitary Sewer	FR-6
3.3. Water Main	FR-6
3.4. Storm Sewer and Stormwater Management	FR-6
4. IMPACT OF PROPOSED IMPROVEMENTS	FR-7
5. SUMMARY OF ESTIMATED COSTS AND FUNDING	FR-8
6. ASSESSMENT METHODOLOGY	FR-8
7. FINANCE	FR-9
7.1. Finance Director Statement	FR-9
8. PROJECT SCHEDULE	FR-10
9. FEASIBILITY AND RECOMMENDATION.....	FR-10

Appendix A

Exhibit 1: Project Area

Exhibit 2: Roadway Typical Section

Exhibit 3: Storm Sewer Design

Appendix B

Opinion of Probable Cost

Appendix C

Exhibit 1: Assessable Parcels Map

Exhibit 2: Assessment Roll

Appendix D

Geotechnical Report

FEASIBILITY REPORT

EXECUTIVE SUMMARY

The proposed project includes the construction of a new portion of Zest Street NE and Lakes Parkway NE. The construction of Lakes Parkway NE will extend from the west edge of Lexington Avenue NE to the west / southwest for approximately 850 feet. The construction of Zest Street NE will extend from Lakes Parkway NE to the north side of the city owned parcel (PID 11-31-23-14-0004), approximately 870 feet. A future southbound right turn lane along Lexington Avenue NE to Lakes Parkway NE is evaluated in this report, but it is will not be constructed with this project.

The construction of Lakes Parkway NE will allow for the future connection to Lakes Parkway NE to the west. The construction of Zest Street NE will allow for the future extension of Zest Street NE north to connect to 125th Street (CSAH 14).

Zest Street NE is proposed to be a 35.4-foot to 43.9-foot-wide bituminous street with concrete curb and gutter, a concrete sidewalk along the west side of the road, and a bituminous trail along the east side of the road. Zest Street NE will have a design speed of 30 mph. The constructed street will meet all City and State Aid standards.

Lakes Parkway NE is proposed to be a 58.9-foot to 64-foot-wide bituminous street with a raised center median. The street will have concrete curb and gutter and a concrete sidewalk along the north side of the road. Construction of Lakes Parkway NE will also include construction of loop detectors on the eastbound approach at Lexington Ave NE. Lakes Parkway NE will have a design speed of 35 mph. The constructed street will meet all City and State Aid standards.

The southbound right turn lane on Lexington Avenue NE will be constructed in the future, likely with the future development of the adjacent property. That turn lane will contain bituminous pavement, B424 concrete curb and gutter, reconstructed bituminous trail adjacent , and be 500 feet in length with a 1:15 taper to the existing through lane. The proposed section used for the evaluation of the future Lexington Avenue NE southbound right turn lane is 4 inches of bituminous pavement over 7 inches of class 5 aggregate base.

The scope of storm sewer improvements includes constructing a stormwater basin (BMP) near the intersection of Zest Street NE and Lakes Parkway NE to meet water quality requirements per the Rice Creek Watershed District (RCWD) standards. Storm sewer improvements also include constructing a new storm sewer system along both roadways to meet state aid requirements related to surface spread, pipe capacity, and minimum pipe cleaning velocities. Water and sanitary sewer improvements include adjustment of existing structures' surface features to the proposed surface elevations. Sanitary sewer castings will not be replaced.

The total estimated cost of improvements is \$1,785,502 with \$734,330 proposed to be assessed over a 15-year period. The remaining project cost is proposed to be funded with \$17,038 from the Sanitary Sewer Fund, \$69,296.37 from the Watermain Fund, and \$964,838 from State Aid Funds.

The proposed project is necessary, cost-effective, and feasible and will result in a benefit to the properties proposed to be assessed.

FEASIBILITY REPORT

1 PROJECT HISTORY

The Blaine City Council initiated this project and ordered the preparation of a feasibility report on July 15, 2024. Under Motion 24-134 the City Council authorized the Mayor and City Manager to enter into a Contract with WSB for Professional Engineering services to complete the work.

This report is based on field observations, record drawing information, 2024 aerial photography, and topographic survey.

2 PROJECT AREA CHARACTERISTICS

The project encompasses an area along the proposed Lakes Parkway NE from the west edge of Lexington Ave NE to the west / southwest for approximately 850 feet. It also encompasses an area along the proposed Zest Street NE from Lakes Parkway NE to the north for approximately 870 feet. Zest Street NE will terminate at the northern property line of the City of Blaine parcel.

The area that will be occupied by Lakes Parkway NE is currently undeveloped. The area that will be occupied by Zest Street NE is currently undeveloped for approximately two-thirds of the length, while the northern one-third is a city owned parcel containing the City of Blaine Water Treatment Plant #4. The area encompassing most of the proposed improvements is zoned B-5 Town Commercial, while the city parcel is zoned Planned Business District.

The area encompassing the future Lexington Avenue NE southbound right turn lane is currently occupied by an existing bituminous trail, turf boulevard, and turf inslope.

The roadway improvements included in this report are necessary to accommodate the proposed future development(s) in the southwest corner of Lexington Avenue NE and 125th Avenue NE. The extension of Lakes Parkway NE, west of Lexington Ave NE, will also allow for the future connection of Lakes Parkway NE between Zest Street NE and Rendova Street NE to accommodate future development.

The Anoka County Soil Survey from the United States Department of Agriculture indicates that the predominant soil types in the project area are lacustrine deposits from Glacial Lake Anoka consisting chiefly of fine to medium grained sand. The boring profiles generally consisted of topsoil overlying lacustrine deposits. This project is anticipating groundwater to be present in the excavations at the assumed depths of the proposed storm sewer. The geotechnical investigation indicated that groundwater was generally present at depths between 7 feet and 7.5 feet. If groundwater is encountered during construction, dewatering will be required. Deeper excavations below the groundwater table, in sandy soils, will likely require a sand point dewatering system.

The project area is located wholly in the Rice Creek Watershed District. Portions of Zest St will impact wetlands as identified per the wetland delineation and report. See Appendix A, Exhibit 3 for the map of wetland locations.

See Appendix A, Exhibit 1 for Project Location Maps.

2.1 Geotechnical Investigation

WSB completed a geotechnical investigation at three (3) boring locations throughout the project areas on August 14, 2024. The results of this investigation can be found in the Geotechnical Report in Appendix D. The investigation found that generally the in-place soils within the project area consist of topsoil overlying lacustrine deposits consisting of sand and silty sands. The sands were brown, reddish brown, shades of gray, and grayish brown in color and were moist to water

FEASIBILITY REPORT

bearing. Groundwater was observed in the borings at depths between 7 feet to 7.5 feet. Pavement design recommendations are provided in the geotechnical report in Appendix D.

2.2 Existing Conditions Photos

The following photos were taken during a site inspection on October 21, 2024, and are representative of conditions along both proposed roadways.



Figure 2-1 Existing Conditions Zest Street NE at Water Treatment Plant #4 (looking north)

FEASIBILITY REPORT



Figure 2-2 Existing Conditions Zest Street NE at Water Treatment Plant #4 (looking south)



Figure 2-3 Existing Conditions Zest St NE at Lakes Parkway (looking north)

FEASIBILITY REPORT



Figure 2-4 Existing Conditions Zest St NE at Lakes Parkway (looking east)

3 PROPOSED IMPROVEMENTS

The proposed improvements along Zest Street NE and Lakes Parkway NE will include the construction of bituminous roadway pavement, concrete curb and gutter, concrete sidewalk, bituminous trail, and concrete pedestrian ramps meeting ADA requirements. The proposed improvements will also include adjustment of gate valves and hydrants, adjustment of manholes, construction of storm sewer systems along both roadways, construction of a stormwater basin (BMP), and construction of signal system loop detectors. Lakes Parkway NE will have a design speed of 35 mph and Zest Street NE will have a design speed of 30 mph. The improvements will meet all City and State Aid standards. The improvements are necessary, cost-effective, and feasible. Each improvement is further described as follows:

3.1 Street Construction

The street typical section for Zest Street NE and Lakes Parkway NE will be constructed to include 5-1/2-inches of bituminous pavement over 8 inches of compacted class 5 aggregate base. New concrete curb and gutter will be constructed along both roadways. B618 concrete curb and gutter will be constructed on the outside of both roadways. B612 concrete curb and gutter will be constructed along the raised median of Lakes Parkway.

The typical section for all concrete walks along both roadways will be 4 inches of concrete over 4 inches of class 5 aggregate base.

The typical section for all bituminous trails along both roadways will be 2 inches of bituminous pavement over 4 inches of class 5 aggregate base.

FEASIBILITY REPORT

The typical section used for the evaluation of the future Lexington Avenue NE southbound right turn lane is 6 inches of bituminous pavement over 8 inches of class 5 aggregate base over 12 inches of select granular material. This turn lane will not be constructed with this project.

See Appendix A, Exhibit 2 for the proposed typical sections.

It is not anticipated that additional right-of-way will be needed for the project. It is anticipated that temporary easements will be required for grading inslopes to tie to the existing ground along both roadways. Right of way will be required in the future for the construction of the future Lexington Avenue NE southbound right turn lane to Lakes Parkway NE.

3.2 Sanitary Sewer

Public Works and Engineering staff have reviewed the existing sanitary sewer within the project area. This review has determined that the scope of sanitary sewer improvements is limited to the adjustment of the existing sanitary sewer manhole top sections and castings, and 51-foot extension of the existing sanitary stub from manhole 6 to the west.

3.3 Water Main

Public Works and Engineering staff have reviewed the water main installation dates and water main break data in the project area and concur that the existing ductile iron water main pipe was installed in 2009 and 2018 and have no issues indicating the need for replacement or repair. 8-inch water service stubs will be added along Lakes Parkway NE as a part of this project to serve both 12200 and 12256 Lexington Ave NE. The existing gate valves and hydrants within the project area will need to be adjusted to the proposed finished surface.

There are no curb stops or curb boxes within the limits of the proposed improvements.

3.4 Storm Sewer and Stormwater Management

The scope of storm sewer improvements includes constructing a temporary stormwater basin (BMP) near the intersection of Zest Street NE and Lakes Parkway NE to meet water quality requirements per the Rice Creek Watershed District (RCWD) standards. The full project area is located within the Rice Creek Watershed District (RCWD) and is anticipated to trigger RCWD Rule C (Stormwater Management), Rule D (Erosion and Sediment Control Plans), Rule E (Floodplain Alteration), and Rule I (Drainage Systems)

A portion of Zest Street NE is proposed to drain north and outlet into the existing stormwater pond constructed with the water treatment plant in 2021. Based on the original modeling and drainage report for the existing stormwater pond, it appears that there is excess capacity in the existing pond which can be utilized to provide rate control and water quality treatment for the portion of Zest Street NE proposed to drain to the pond. The remaining portion of the project is proposed to be treated by the new, temporary BMP proposed at the intersection of Zest Street NE and Lakes Parkway NE, in line with RCWD Rules. The BMP is proposed to outlet to existing County Ditch 62 100 just west of the project. The new BMP at the intersection of Zest Street NE and Lakes Parkway NE is intended to provide the required treatment for the roadway until future development in the area occurs at which time the temporary BMP would be removed, and the storm sewer would be routed to the future development's regional stormwater BMP for treatment. A portion of the proposed roadway is shown within RCWD floodplain and compensatory storage will be provided to offset all fill within the floodplain as part of the project to meet RCWD requirements. It is anticipated that the floodplain mitigation will be fully accomplished within the Lakes Parkway NE right of way.

FEASIBILITY REPORT

Storm sewer improvements also include constructing a new storm sewer system along both roadways to meet state aid requirements related to surface spread, pipe capacity, and minimum pipe cleaning velocities. Storm sewer improvements were constructed on the city owned parcel when the water treatment plant was constructed in 2021. It is anticipated that two catch basins will be impacted by the construction of Zest Street NE. The castings on those catch basins will be salvaged and installed at the proposed finished surface elevations.

4 IMPACT OF PROPOSED IMPROVEMENTS

The proposed street improvements will not create any new maintenance issues for the Public Works staff. The City will work with the affected property owners and the Contractor to resolve any situation that may arise during construction.

125th Avenue NE and Lexington Avenue NE will remain open to local traffic during construction with no traffic delays expected. Construction dust, noise, and erosion will occur. Efforts to minimize these impacts include the restriction of work hours and dust and erosion control measures included in the project. Any disruptions that occur to existing yards will be restored.

FEASIBILITY REPORT

5 SUMMARY OF ESTIMATED COSTS AND FUNDING

Project No.: 25-04 (SAP 106-XXX-XXX)

Description: Zest Street NE and Lakes Parkway NE Construction

Cost Item	Percent	Amount
Construction Costs		
Assessable Street Construction (state aid participating)		\$ 1,246,442.12
Stormwater BMP Construction (non-assessable, state aid participating)		\$ 60,610.00
Sanitary Sewer Construction (non-assessable, non-state aid participating)		\$ 13,106.50
Watermain Construction (non-assessable, non-state aid participating)		\$ 53,304.90
Total Construction Costs		\$ 1,373,463.52
Administrative Costs		
Engineering	18%	\$ 247,223.43
Assessment	1%	\$ 13,734.64
Legal	1%	\$ 13,734.64
Administration	5%	\$ 68,673.18
Capitalized Interest	4%	\$ 54,938.54
Bonding	1%	\$ 13,734.64
Total Administrative Costs	30%	\$ 412,039.06

Total Estimated Project Costs:

\$ 1,785,502.58

Funding

Total Generation from Assessments:	\$ 734,329.50
Total Paid from Public Sanitary Sewer Funds:	\$ 17,038.45
Total Paid from Public Water Utility Funds:	\$ 69,296.37
Total Paid from State Aid Funds:	\$ 964,838.26

ASSESSMENT METHODOLOGY

The project proposes new public improvements to provide for future development of adjacent land. Per the Public Improvement Special Assessment Policy, the current City standard would be to assess 100% of the entire cost of the improvements to the benefiting properties (except the stormwater basin (BMP)). City policy for street improvements, not included as part of a Developer's development, shall be assess for a 15-year period (Sect. III.2 of the Special Assessment Policy).

Due to special circumstances, the City Council has determined that this project will be assessed at 50% of the project costs. The assessment method proposed is the Front Footage Method (Sect. III.6.c of the Special Assessment Policy). A 150-foot corner lot credit for properties with frontage at intersections.

FEASIBILITY REPORT

See Appendix C Exhibit 1 for the parcels proposed to be assessed and Appendix C Exhibit 2 for the proposed assessment rolls.

6 FINANCE

The proposed project will temporarily be financed by the city. Permanent funding will be provided by State Aid Funds and the costs assessed to the benefiting parcels in accordance with the City Assessment Policy and Minnesota Statutes Chapter 429, Special Assessment Laws.

6.1 Finance Director Statement

With reference to this Feasibility Report for Improvement Project 25-04 as prepared by WSB dated December 5, 2024, I find the following:

- A. The project will be funded through existing City State Aid Funds, Sanitary Sewer Funds, Watermain Funds, and PMP funds.
- B. Sufficient monies are currently available from the City's State Aid Funds to pay for proposed eligible improvements and are estimated to cost \$1,699,167.76.
- C. Sufficient monies are currently available from the City's Sanitary Sewer Funds to pay for proposed improvements and are estimated to cost \$17,038.45
- D. Sufficient monies are currently available from the City's Watermain Funds to pay for proposed improvements and are estimated to cost \$69,296.37.
- E. It is estimated that \$734,329.50 will be assessed.

Jason Zimmerman
Finance Director

FEASIBILITY REPORT

7 PROJECT SCHEDULE

February 3, 2025	Receive Feasibility Report Order Public Hearing
February 4, 2025	Public Information Meeting
February 19, 2025	Hold Public Hearing Order Improvements and Order Preparation of Plans and Specifications
March 2025	Approve Plans and Specifications Order Advertisement for Bids
April 2025	Open Bids
May 2025	Award Contract
May – October 2025	Construct Improvements
February 2026	Assess Project
May 2026	First assessment payment due with real estate taxes.

8 FEASIBILITY AND RECOMMENDATION

The project as proposed is necessary, technically and financially feasible, cost effective, and will result in a benefit to the properties proposed to be assessed. It is recommended that the Council accept this report, hold a public hearing, and order improvements.

APPENDIX A

Exhibit 1: Project Location Map

Exhibit 2: Typical Sections

Exhibit 3: Storm Sewer Design

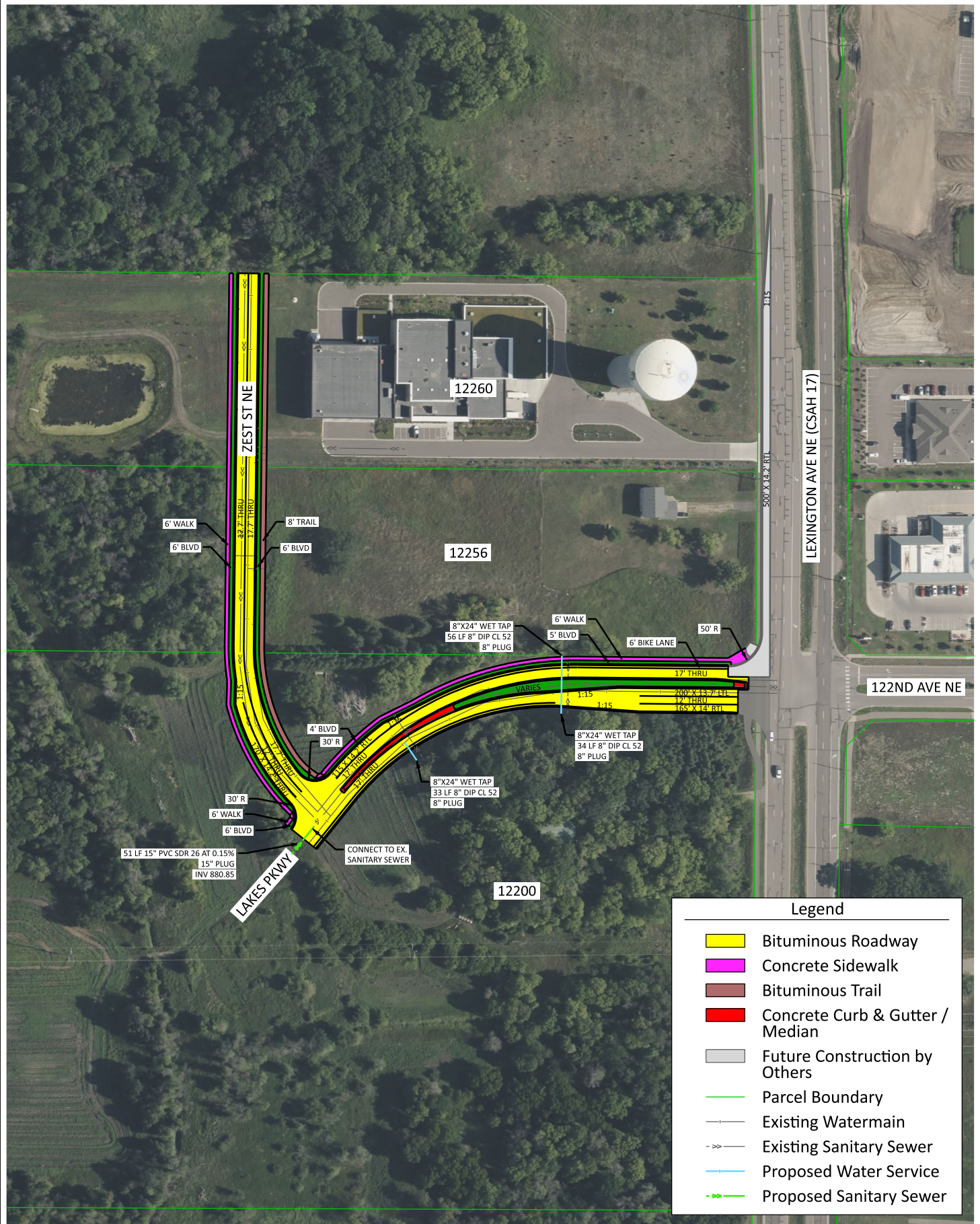


Exhibit 1: Project Map
Zest Street and Lakes Parkway Construction
Feasibility Assessment Report
City of Blaine, Minnesota



0 100 200
SCALE IN FEET



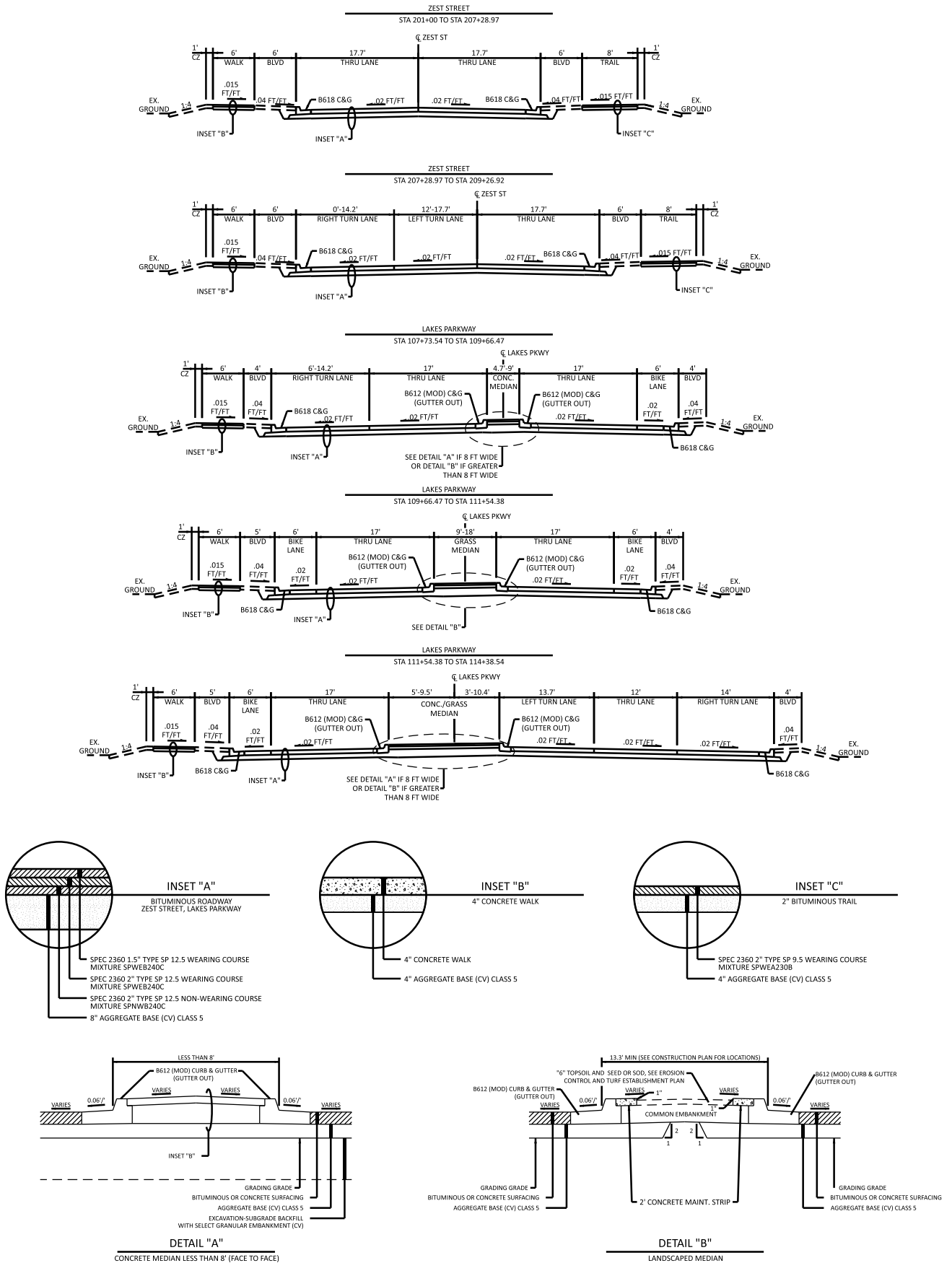
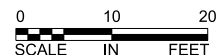


Exhibit 2: Typical Sections

Zest Street and Lakes Parkway Construction

Feasibility Assessment Report

City of Blaine, Minnesota





APPENDIX B

Opinion of Probable Cost

OPINION OF PROBABLE COST - FEASIBILITY

WSB Project: Zest Street NE and Lakes Parkway NE Construction
Project Location: City of Blaine, Minnesota
WSB Project No: 026198-000

Item Number	Extension Number	Description	Unit	Unit Price	PARTICIPATING	
					SAP 106-XXX-XXX	
					Estimated Quantity	Estimated Cost
A. ROADWAY CONSTRUCTION (ASSESSABLE, STATE AID PARTICIPATING)						
2021.501	00010	MOBILIZATION	LUMP SUM	\$60,000.00	1	\$60,000.00
2104.502	00820	REMOVE CASTING	EACH	\$350.00	11	\$3,850.00
2104.502	01220	REMOVE SIGN	EACH	\$65.00	1	\$65.00
2106.507	00010	EXCAVATION - COMMON (P)	CU YD	\$14.00	3244	\$45,416.00
2106.507	00080	SELECT GRANULAR EMBANKMENT (CV) (P)	CU YD	\$18.00	1186	\$21,348.00
2106.507	00130	COMMON EMBANKMENT (CV) (P)	CU YD	\$10.00	2861	\$28,610.00
2123.610	00410	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	\$180.00	40	\$7,200.00
2130.523	00010	WATER	MGAL	\$65.00	40	\$2,600.00
2211.509	00070	AGGREGATE BASE CLASS 5	TON	\$25.00	3969	\$99,225.00
2301.602	00071	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	\$25.00	11	\$275.00
2357.507	00010	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	\$3.70	373	\$1,380.10
2360.509	22300	TYPE SP 12.5 WEARING COURSE MIXTURE (2,C)	TON	\$88.00	1474	\$129,712.00
2360.509	22305	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,C)	TON	\$90.00	842	\$75,780.00
2501.502	05015	15" RC PIPE APRON	EACH	\$1,350.00	1	\$1,350.00
2501.502	05021	21" RC PIPE APRON	EACH	\$1,800.00	1	\$1,800.00
2503.503	19155	15" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	\$80.00	874	\$69,920.00
2503.503	19185	18" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	\$90.00	205	\$18,450.00
2503.503	19213	21" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$100.00	56	\$5,600.00

OPINION OF PROBABLE COST - FEASIBILITY

WSB Project: Zest Street NE and Lakes Parkway NE Construction
Project Location: City of Blaine, Minnesota
WSB Project No: 026198-000

Item Number	Extension Number	Description	Unit	Unit Price	PARTICIPATING	
					SAP 106-XXX-XXX	
					Estimated Quantity	Estimated Cost
2504.601	00001	IRRIGATION SYSTEM	LUMP SUM	\$20,000.00	1	\$20,000.00
2504.602	00022	RELOCATE HYDRANT AND VALVE	EACH	\$3,500.00	1	\$3,500.00
2504.602	00025	ADJUST HYDRANT	EACH	\$1,000.00	1	\$1,000.00
2504.602	00032	ADJUST GATE VALVE AND BOX	EACH	\$900.00	1	\$900.00
2504.602	00033	ADJUST GATE VALVE	EACH	\$480.00	6	\$2,880.00
2506.502	00500	CASTING ASSEMBLY	EACH	\$1,300.00	11	\$14,300.00
2506.502	06020	ADJUST FRAME AND RING CASTING	EACH	\$700.00	2	\$1,400.00
2506.503	02420	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	\$800.00	48	\$38,400.00
2506.602	06380	CONST DRAINAGE STRUCTURE DESIGN SPECIAL 1	EACH	\$1,900.00	9	\$17,100.00
2511.504	00014	GEOTEXTILE FILTER TYPE 4	SQ YD	\$4.00	48.2	\$192.80
2511.507	00014	RANDOM RIPRAP CLASS III	CU YD	\$150.00	11.9	\$1,785.00
2521.518	00040	4" CONCRETE WALK	SQ FT	\$7.25	12882	\$93,394.50
2521.518	00060	6" CONCRETE WALK	SQ FT	\$15.00	250	\$3,750.00
2521.518	00120	2" BITUMINOUS WALK	SQ FT	\$4.00	6754	\$27,016.00
2531.503	02311	CONCRETE CURB & GUTTER DESIGN B612 (MODIFIED)	LIN FT	\$38.00	1407	\$53,466.00
2531.503	02315	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	\$34.00	3291	\$111,894.00
2531.618	00010	TRUNCATED DOMES	SQ FT	\$52.00	52	\$2,704.00
2545.502	00100	LIGHTING UNIT TYPE SPECIAL	EACH	\$4,000.00	2	\$8,000.00
2545.502	14090	LIGHT FOUNDATION DESIGN E MODIFIED	EACH	\$1,400.00	2	\$2,800.00
2545.502	21201	SERVICE CABINET - TYPE L1	EACH	\$9,500.00	1	\$9,500.00

OPINION OF PROBABLE COST - FEASIBILITY

WSB Project: Zest Street NE and Lakes Parkway NE Construction
Project Location: City of Blaine, Minnesota
WSB Project No: 026198-000

Item Number	Extension Number	Description	Unit	Unit Price	PARTICIPATING	
					SAP 106-XXX-XXX	
					Estimated Quantity	Estimated Cost
2545.502	22510	SERVICE EQUIPMENT	EACH	\$5,500.00	1	\$5,500.00
2545.502	22521	EQUIPMENT PAD B	EACH	\$2,000.00	1	\$2,000.00
2545.502	23020	HANDHOLE	EACH	\$2,000.00	2	\$4,000.00
2545.503	01053	2" NON-METALLIC CONDUIT	LIN FT	\$7.00	1300	\$9,100.00
2545.503	03080	UNDERGROUND WIRE 1/C 8 AWG	LIN FT	\$2.50	5900	\$14,750.00
2554.502	00002	GUIDE POST TYPE B	EACH	\$120.00	2	\$240.00
2563.601	00010	TRAFFIC CONTROL	LUMP SUM	\$5,000.00	1	\$5,000.00
2564.602	01820	INSTALL SIGN	EACH	\$250.00	19	\$4,750.00
2564.602	02340	DELINEATOR / MARKER	EACH	\$155.00	14	\$2,170.00
2564.618	00010	SIGN	SQ FT	\$75.00	120.4	\$9,030.00
2565.602	51717	RIGID PVC LOOP DETECTOR 6'X6'	EACH	\$1,300.00	2	\$2,600.00
2571.502	11060	DECIDUOUS TREE 6' HT B&B	EACH	\$900.00	21	\$18,900.00
2573.501	00025	STABILIZED CONSTRUCTION EXIT	LUMP SUM	\$2,000.00	1	\$2,000.00
2573.502	00110	STORM DRAIN INLET PROTECTION	EACH	\$185.00	26	\$4,810.00
2573.502	00140	CULVERT END CONTROLS	EACH	\$190.00	4	\$760.00
2573.503	00023	SILT FENCE, TYPE MS	LIN FT	\$2.25	3730	\$8,392.50
2574.505	00020	SOIL BED PREPARATION	ACRE	\$230.00	1.6	\$368.00
2574.508	00013	FERTILIZER TYPE 3	POUND	\$1.00	240.8	\$240.80

OPINION OF PROBABLE COST - FEASIBILITY

WSB Project: Zest Street NE and Lakes Parkway NE Construction
Project Location: City of Blaine, Minnesota
WSB Project No: 026198-000

Item Number	Extension Number	Description	Unit	Unit Price	PARTICIPATING	
					SAP 106-XXX-XXX	
					Estimated Quantity	Estimated Cost
2574.504	00011	SODDING TYPE LAWN	SQ YD	\$14.00	2238	\$31,332.00
2574.504	00110	RAPID STABILIZATION METHOD 4	SQ YD	\$4.00	1846	\$7,384.00
2575.505	00021	SEEDING	ACRE	\$300.00	1.1	\$330.00
2575.508	25131	SEED MIXTURE 25-131	POUND	\$6.00	151.4	\$908.40
2575.508	33261	SEED MIXTURE 33-261	POUND	\$27.00	7.6	\$205.20
2575.508	00011	HYDRAULIC STABILIZED FIBER MATRIX	POUND	\$1.50	3207.4	\$4,811.10
2575.523	00020	RAPID STABILIZATION METHOD 3	MGAL	\$5.00	8	\$40.00
2582.503	30106	6" SOLID LINE MULTI-COMPONENT	LIN FT	\$2.00	1421	\$2,842.00
2582.503	30204	4" BROKEN LINE MULTI-COMPONENT	LIN FT	\$0.40	827	\$330.80
2582.518	02000	PAVEMENT MESSAGE MULTI-COMPONENT	SQ FT	\$14.00	211.5	\$2,961.00
2582.518	06000	CROSSWALK MULTI-COMPONENT	SQ FT	\$5.00	162	\$810.00
ROADWAY CONSTRUCTION SUBTOTAL						\$ 1,133,129.20
CONTINGENCY (10%)						\$ 113,312.92
INDIRECT COST (30% OF SUBTOTAL + CONTINGENCY)						\$ 373,932.64
ROADWAY TOTAL						\$ 1,620,374.76

OPINION OF PROBABLE COST - FEASIBILITY

WSB Project: Zest Street NE and Lakes Parkway NE Construction
Project Location: City of Blaine, Minnesota
WSB Project No: 026198-000

Item Number	Extension Number	Description	Unit	Unit Price	NON-PARTICIPATING	
					CITY PROJECT 25-04	
					Estimated Quantity	Estimated Cost
B. WATERMAIN CONSTRUCTION (NON-ASSESSABLE, NON-STATE AID PARTICIPATING)						
2504.602	00108	8" PIPE PLUG	EACH	\$750.00	3	\$2,250.00
2504.602		8"X24" WET TAP	EACH	\$12,000.00	3	\$36,000.00
2504.603	01082	8" WATERMAIN DUCTILE IRON CL 52	LIN FT	\$83.00	123	\$10,209.00
WATERMAIN CONSTRUCTION SUBTOTAL					\$ 48,459.00	
CONTINGENCY (10%)					\$ 4,845.90	
INDIRECT COST (30% OF SUBTOTAL + CONTINGENCY)					\$ 15,991.47	
WATERMAIN CONSTRUCTION TOTAL					\$ 69,296.37	
C. SANITARY SEWER CONSTRUCTION (NON-ASSESSABLE, NON-STATE AID PARTICIPATING)						
2503.602	00300	CONNECT TO EXISTING SANITARY SEWER	EACH	\$2,500.00	1	\$2,500.00
2503.602	00515	15" PIPE PLUG	EACH	\$1,000.00	1	\$1,000.00
2603.603	21015	15" PVC PIPE SEWER	LIN FT	\$165.00	51	\$8,415.00
SANITARY SEWER CONSTRUCTION SUBTOTAL					\$ 11,915.00	
CONTINGENCY (10%)					\$ 1,191.50	
INDIRECT COST (30% OF SUBTOTAL + CONTINGENCY)					\$ 3,931.95	
SANITARY SEWER CONSTRUCTION TOTAL					\$ 17,038.45	

OPINION OF PROBABLE COST - FEASIBILITY

WSB Project: Zest Street NE and Lakes Parkway NE Construction
Project Location: City of Blaine, Minnesota
WSB Project No: 026198-000

Item Number	Extension Number	Description	Unit	Unit Price	PARTICIPATING	
					SAP 106-XXX-XXX	
					Estimated Quantity	Estimated Cost
D. STORMWATER BMP CONSTRUCTION (NON-ASSESSABLE, STATE AID PARTICIPATING)						
2106.507	00010	EXCAVATION - COMMON	CU YD	\$13.00	2300	\$29,900.00
2501.502	05015	15" RC PIPE APRON	EACH	\$1,350.00	2	\$2,700.00
2501.503	13152	15" RC PIPE CULVERT	LIN FT	\$100.00	75	\$7,500.00
2506.502	00302	CONST DRAINAGE STRUCTURE DESIGN SPECIAL 2	EACH	\$7,500.00	2	\$15,000.00
STORMWATER BMP CONSTRUCTION SUBTOTAL					\$	55,100.00
CONTINGENCY (10%)					\$	5,510.00
INDIRECT COST (30% OF SUBTOTAL + CONTINGENCY)					\$	18,183.00
STORMWATER BMP CONSTRUCTION TOTAL					\$	78,793.00

OPINION OF PROBABLE COST - FEASIBILITY

WSB Project: Zest Street NE and Lakes Parkway NE Construction
Project Location: City of Blaine, Minnesota
WSB Project No: 026198-000

Item Number	Extension Number	Description	Unit	Unit Price	PARTICIPATING	
					SAP 106-XXX-XXX	
					Estimated Quantity	Estimated Cost
PROJECT SUMMARY					SAP 106-XXX-XXX	
PROJECT SUBTOTAL (STATE AID PARTICIPATING)					\$	1,188,229.20
CONTINGENCY SUBTOTAL					\$	118,822.92
ENGINEERING (18%)					\$	235,269.38
ASSESSMENT (1%)					\$	13,070.52
LEGAL (1%)					\$	13,070.52
ADMINISTRATION (5%)					\$	65,352.61
CAPITILIZED INTEREST (4%)					\$	52,282.08
BONDING (1%)					\$	13,070.52
PROJECT TOTAL (STATE AID PARTICIPATING)					\$	1,699,167.76
PROJECT SUBTOTAL (NON-STATE AID PARTICIPATING)					\$	60,374.00
CONTINGENCY SUBTOTAL					\$	6,037.40
ENGINEERING (18%)					\$	11,954.05
ASSESSMENT (1%)					\$	664.11
LEGAL (1%)					\$	664.11
ADMINISTRATION (5%)					\$	3,320.57
CAPITILIZED INTEREST (4%)					\$	2,656.46
BONDING (1%)					\$	664.11
PROJECT TOTAL (NON-STATE AID PARTICIPATING)					\$	86,334.82
PROJECT TOTAL					\$	1,785,502.58

APPENDIX C

Exhibit 1: Assessment Map

Exhibit 2: Proposed Assessment Roll

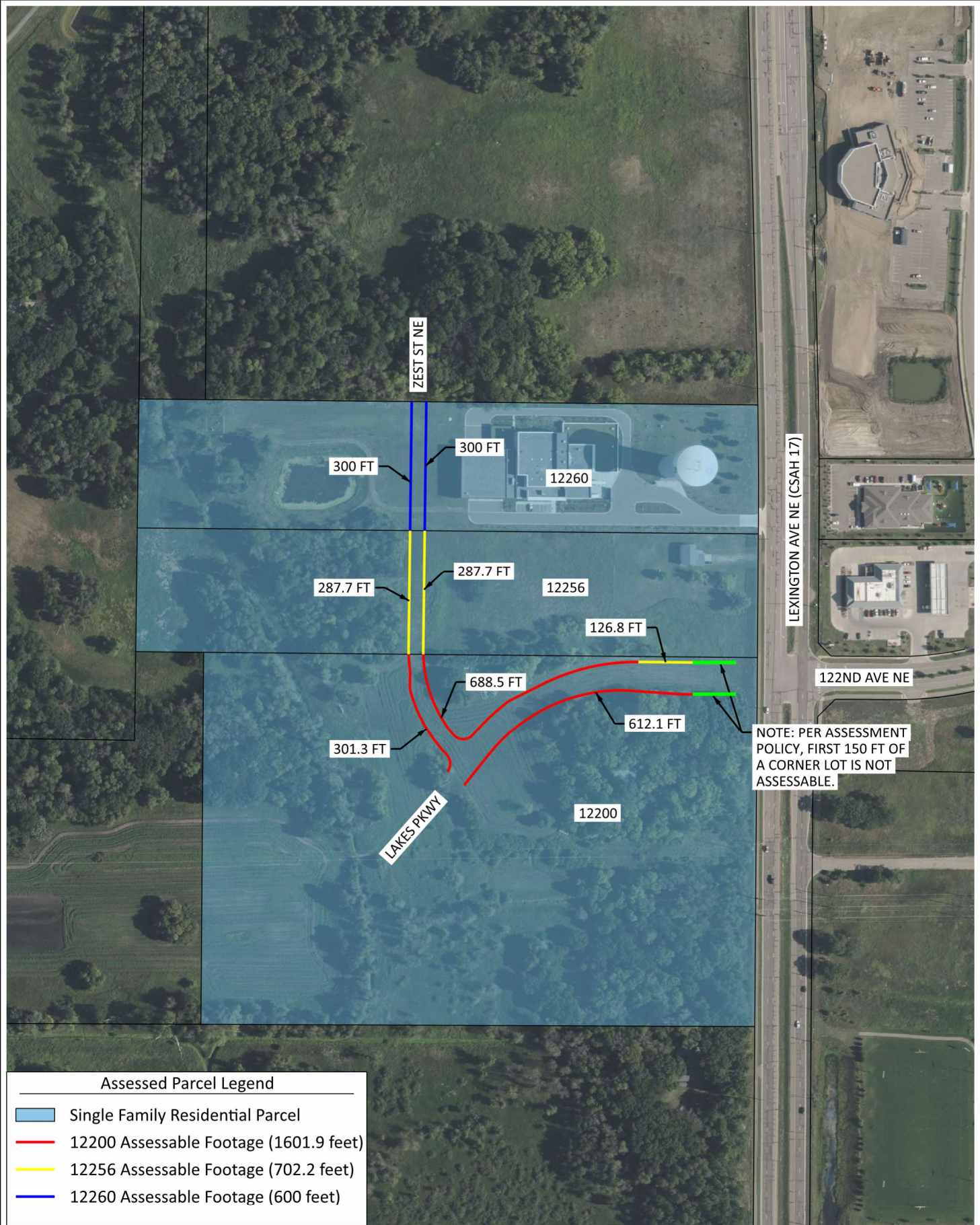


Exhibit 1: Assessment Map
Zest Street and Lakes Parkway Construction
Feasibility Assessment Report
City of Blaine, Minnesota



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SCALE IN FEET



EXHIBIT NO. 2 - PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN				
CONSTRUCTION COSTS*	\$1,246,442.12	*(CONSTRUCTION COST DOES NOT INCLUDE STORMWATER BMP COSTS)		
ADMINISTRATIVE COSTS	\$373,932.64			
TOTAL COST	\$1,620,374.76			
			ASSESSMENT	
			RATE PER FRONT	
			FOOT	
ASSESSABLE COST	ASSESSABLE RATE	x50%	TOTAL FRONT FOOTAGE	
	\$810,187.38	/	3204.10 LF	= \$252.86

PIN	PROPERTY ADDRESS	PROPERTY OWNER	ASSESSABLE FOOTAGE	ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
113123140001	12200 LEXINGTON AVE NE	ALLIE, DEAN R	1601.9	\$252.86	\$405,055.76
113123140003	12256 LEXINGTON AVE NE	GEORGI, CHARLES M	702.2	\$252.86	\$177,558.00
113123140004	12260 LEXINGTON AVE NE	CITY OF BLAINE	600.0	\$252.86	\$151,715.75
TOTAL:			2904.1		\$734,329.50

APPENDIX D

Geotechnical Report



BlaineMN.gov
Live | Work | Grow

GEOTECHNICAL REPORT

2025 ZEST STREET CONSTRUCTION PROJECT

BLAINE, MINNESOTA

October 21, 2024

Prepared for:
City of Blaine
10801 Town Square Drive NE
Blaine, MN 55449

WSB PROJECT NO. 026198-000



GEOTECHNICAL REPORT

2025 ZEST STREET CONSTRUCTION PROJECT

**FOR
CITY OF BLAINE**

October 21, 2024



GEOTECHNICAL REPORT

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 Licensed Professional Engineer under the laws of the State of Minnesota.



Mark W. Osborn, PE

Date: October 21, 2024

Lic. No. 41362

October 21, 2024

Mr. Brent Larson
Project Engineer
City of Blaine
10801 Town Square Drive NE
Blaine, MN 55449

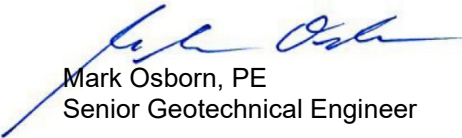
Re: Geotechnical Report
2025 Zest Street Construction Project
Blaine, Minnesota
WSB Project No.: 026198-000

We have conducted a geotechnical subsurface exploration program for the above referenced project. This report contains our soil boring logs, an evaluation of the conditions encountered in the borings and our recommendations for design of utilities, subgrade improvements, pavement design, fill placement, and other geotechnical related design and construction considerations.

If you have questions concerning this report or our recommendations, or for construction material testing for this project, please call us at 952.737.4660.

Sincerely,

WSB



Mark Osborn, PE
Senior Geotechnical Engineer

Attachment:
Geotechnical Report

MWO/ams



Alex Wacek, EIT
Graduate Geotechnical Engineer

TABLE OF CONTENTS

TITLE SHEET

CERTIFICATION SHEET

LETTER OF TRANSMITTAL

TABLE OF CONTENTS

1. INTRODUCTION.....	1
1.1 Project Location	1
1.2 Project Description	1
1.3 Purpose and Project Scope of Services	1
2. PROCEDURES.....	2
2.1 Boring Layout and Soil Sampling Procedures	2
2.2 Groundwater Measurements and Borehole Abandonment	2
2.3 Boring Log Procedures and Qualifications	2
3. EXPLORATION RESULTS	3
3.1 Site and Geology	3
3.2 Subsurface Soil and Groundwater Conditions	3
3.3 Strength Characteristics	3
3.4 Groundwater Conditions	4
4. ENGINEERING ANALYSIS AND RECOMMENDATIONS	5
4.1 Discussion	5
4.2 Backfill and Fill Selection and Compaction	5
4.3 Pavement Subgrade Preparation and Stability	6
4.4 Infiltration	6
4.5 Pavement Area	6
4.6 Bituminous Trail and Concrete Walk	7
4.7 Utilities	8
4.8 Dewatering.....	8
4.9 Construction Considerations	8
4.10 Construction Safety	8
4.11 Cold Weather Construction	9
4.12 Field Observation and Testing.....	9
4.13 Plan Review and Remarks	9
5. STANDARD OF CARE.....	11

Appendix A

Soil Boring Exhibit

Logs of Test Borings

Symbols and Terminology on Test Boring Log

Notice to Report Users Boring Log Information

Unified Soil Classification System (USCS)

1. INTRODUCTION

1.1 Project Location

The site is located south of 125th Avenue Northeast, west of Lexington Avenue Northeast, north of 121st Avenue Southeast, and east of North Lake Boulevard in Blaine, Minnesota. The approximate soil boring locations can be found on the Soil Boring Exhibit in **Appendix A**.

1.2 Project Description

It is proposed to construct new public roads at the development. The roads within the development are expected to include public utilities including watermain, storm sewer, and sanitary sewer. The roadways will be to service new commercial properties in the southwest corner of Lexington Avenue NE and 125th Avenue NE.

The 2025 Zest Street Construction includes construction of a new segment of Lakes Parkway from 50 feet west of Zest Street to Lexington Avenue, as well as a new segment of Zest Street from Lakes Parkway to 875 feet north of Lakes Parkway. Lakes Parkway and Lexington Avenue are municipal state aid streets (MSAS).

We understand that the vertical and horizontal alignment of the roadway will require cutting or filling up to 3 feet from existing conditions.

WSB has developed recommendations for this project in consideration of the proposed layout and configurations as understood at this time. When the designer develops additional information about final design, configuration, or other significant factors, the recommendations presented herein may no longer apply. WSB should be made aware of the revised or additional information to evaluate the recommendations for continued applicability.

1.3 Purpose and Project Scope of Services

The City of Blaine authorized this scope of service. To assist the design team in preparing plans and specifications, we have developed recommendations for designing utilities, subgrade improvements, pavement design, and fill placement. As such, we have completed a subsurface exploration program and prepared a geotechnical report for the referenced site. This stated purpose was a significant factor in determining the scope and level of service provided. Should the purpose of the report change the report immediately ceases to be valid and use of it without WSB's prior review and written authorization should be at the user's sole risk.

Our authorized scope of work has been limited to:

1. Clearing underground utilities utilizing Gopher State One Call.
2. Mobilization / demobilization of an all-terrain track mounted drill rig.
3. Drilling 4 standard penetration borings to about 15-foot depths.
4. Sealing the borings per Minnesota Department of Health procedures.
5. Perform soil classification and analysis.
6. Review of available project information and geologic data.
7. Providing this geotechnical report containing:
 - a. Summary of our findings.
 - b. Discussion of subsurface soil and groundwater conditions and how they may affect the proposed utilities and pavements.
 - c. Estimated R-value of the soils.
 - d. Recommended pavement section.
 - e. A discussion of soils for use as structural fill and site fill.

2. PROCEDURES

2.1 Boring Layout and Soil Sampling Procedures

WSB completed 3 standard penetration soil borings at the project site. Boring B-4 was omitted due to issues regarding access and active crops growing. WSB recommended the boring depths and selected the desired locations. Our field crew staked the borings using the supplied site plan. The borings were located with a handheld GPS device for horizontal locations. The approximate boring locations are shown on the Soil Boring Exhibit in **Appendix A** which is an aerial photo.

We completed the borings on August 14, 2024, with an all-terrain track-mounted CME-55 drill rig operated by a two-person crew. The drill crew advanced the borings using continuous hollow stem augers. The drilling information is provided on the boring logs.

Generally, the drill crew sampled the soil in advance of the auger tip at two and one-half (2 ½) foot intervals to a depth of about 15-feet. The soil samples were obtained using a split-barrel sampler which was driven into the ground during standard penetration tests in accordance with ASTM D 1586, Standard Method of Penetration Test and Split-Barrel Sampling of Soils. The materials encountered were described on field logs and representative samples were containerized and transported to our laboratory for further observation and testing.

The samples were visually observed to estimate the distribution of grain sizes, plasticity, consistency, moisture condition, color, presence of lenses and seams, and apparent geologic origin. We classified the soils according to type using the Unified Soil Classification System (USCS). A chart describing the USCS is included in **Appendix A**.

2.2 Groundwater Measurements and Borehole Abandonment

The drill crew observed the borings for free groundwater while drilling and after completion of the borings. These observations and measurements are noted on the boring logs. The crew then backfilled the borings to comply with Minnesota Department of Health regulations.

2.3 Boring Log Procedures and Qualifications

The subsurface conditions encountered by the borings are illustrated on the Logs of Test Borings in **Appendix A**. Similar soils were grouped into the strata shown on the boring logs, and the appropriate estimated USCS classification symbols were also added. The depths and thickness of the subsurface strata indicated on the boring logs were estimated from the drilling results.

The transition between materials (horizontal and vertical) is approximate and is usually far more gradual than shown. Information on actual subsurface conditions exists only at the specific locations indicated and is relevant only to the time exploration was performed. Subsurface conditions and groundwater levels at other locations may differ from conditions found at the indicated locations. The nature and extent of these conditions would not become evident until exposed by construction excavation. These stratification lines were used for our analytical purposes and due to the limitations, should not be used as a basis of design or construction cost estimates.

3. EXPLORATION RESULTS

3.1 Site and Geology

The borings were taken directly in green space. Based on existing conditions, the site is currently used for agricultural purposes. Boring elevations ranged from 899.5 to 902.5 feet.

Geologic origins can be difficult to determine solely from boring samples. We referenced online geologic data of the area and used our experience to help determine geologic origin of the soils, however only a detailed geologic exploration would accurately determine the geologic history of the site.

The Anoka County Geologic Atlas indicates the surficial geology of the area is mostly lacustrine deposits from Glacial Lake Anoka consisting chiefly of fine to medium grained sand. It's common for silty deposits to be found in areas that have been worked by wind. Peat deposits are scattered throughout the county and may be encountered during construction.

3.2 Subsurface Soil and Groundwater Conditions

The boring profile generally consisted of topsoil overlying lacustrine deposits.

Topsoil

The topsoil encountered in the borings consisted of 3 – 8 inches of silty sand.

Lacustrine

The lacustrine deposits encountered in the borings consisted of sands and silty sands. The sands were brown, reddish brown, shades of gray and grayish brown in color and were moist to waterbearing. The silty sands were brown, grayish brown, reddish brown in color and were moist.

Boring Profiles

Table 1 below presents the existing subgrade profiles.

Table 1: Existing Profiles

Boring No.	Topsoil Thickness (inches)	Subgrade Soils (Upper 4 feet)
B-1	8	Sand with Silt
B-2	3	Sand with Silt
B-3	7	Silty Sand

3.3 Strength Characteristics

The penetration resistance N-values of the materials encountered were recorded during drilling and are indicated as blows per foot (BPF). Those values provide an indication of soil strength characteristics and are located on the boring log sheets. Also, visual-manual classification techniques and apparent moisture contents were also utilized to make an engineering judgment of the consistency of the materials.

Table 2 presents a summary of the penetration resistances (N-value which are indicated by Blows Per Foot BPF) in the soils for the borings completed and remarks regarding the material strengths of the soils.

Table 2: Penetration Resistances

Soil Type	Classification	Penetration Resistances	Remarks
Lacustrine	SP, SP-SM, SM	4 – 23 BPF	Very loose to medium dense

The preceding is a generalized description of soil conditions at this site. Variations from the generalized profile exist and should be assessed from the boring logs, the normal geologic character of the deposits, and the soils uncovered during site excavation.

3.4 Groundwater Conditions

WSB took groundwater level readings in the exploratory borings, reviewed the data obtained, and discussed its interpretation of the data in the text of the report. Note that groundwater levels may fluctuate due to seasonal variations (e.g. precipitation, snowmelt and rainfall) and/or other factors not evident at the time of measurement.

Table 3 below is a summary of the estimated water levels at our borings.

Table 3: Groundwater Measurements

Boring No.	Ground Surface Elevation	Estimated Depth to Groundwater	Estimated Depth of Gray Colored Soils	Estimated Groundwater Elevation
B-1	901.5	7	1	894.5
B-2	902.5	7.5	4	895.0
B-3	899.5	7	4	892.5

n/a – indicates ground water was not encountered. Elevations are rounded to the highest ½ foot.

Gray colored soils were encountered in Borings B-1, B-2 and B-3. Gray colored soils can be an indication of long-term saturation conditions and could show potential groundwater elevations. The shallow groundwater could present an issue to excavations and placement of utility installation. It is our opinion that wet soils, waterbearing sand lenses, and perched groundwater could be encountered at this site and could affect construction of utilities.

According to online data from the Minnesota Department of Natural Resources, Sunrise Lake has an ordinary high-water level of 902.0 feet. Sunrise Lake is located about 1.0 mile to the west of the site.

The bore holes were only left open a short period of time, and groundwater levels may not have stabilized.

4. ENGINEERING ANALYSIS AND RECOMMENDATIONS

4.1 Discussion

Organic soils and vegetated root zones are not suitable for structural support and should be removed from the construction areas.

Based on the results of our borings, the lacustrine deposited soils generally appear capable of supporting the structures. However, some of the silty soils are locally wet and loose. Wet silt soils in combination with construction traffic may become unstable and require partial removal.

It is our opinion that groundwater could be encountered by excavations at this site and could affect construction of utilities. It is possible that groundwater levels could rise above the planned utility elevations. Consideration should be given to raising the lowest elevation of the utilities to account for fluctuations in groundwater.

General

Generally, the soils in the upper 4 feet of the subgrade influence pavement performance the most. The soils within the pavement subgrade consist of silty soils, which are frost susceptible soils. Consideration should be given to partially subcutting these soils and replacing them with a non-frost susceptible granular fill to reduce the potential frost heave below the pavement section.

Silt soils are not recommended for direct support of pavements for frost reasons but also because they are sensitive to moisture changes, easily disturbed by construction traffic, and difficult to compact. Where silt soils are present at the top of grading grade, we recommend a partial subcut and replacement with an engineered fill.

4.2 Backfill and Fill Selection and Compaction

The on-site non-organic soils may be reused as backfill and fill, provided they are moisture conditioned and can be compacted to their specified densities. Wet soils that are excavated would need to be dried before reused as an engineered fill. We recommend use of a minimum of 2 feet of clean coarse sand with less than 50 percent passing the #40 sieve and less than 5 percent passing the #200 sieve when backfilling the bottom of a wet excavation.

Gravel or cobbles larger than 2 inches in diameter should not be placed within 2 feet of grading grade or utilities. We recommend that clayey soils, if encountered, be moisture conditioned to within +/-2 percent of the optimum moisture content as determined from their standard Proctor tests (ASTM D-698). Granular fills should be moisture conditioned to between -4% and +2% of the optimum moisture content. Fills should be spread in lifts of 6 inches, depending on the size and type of compaction equipment used.

Table 4 provides the recommended compaction levels.

Table 4: Recommended Level of Compaction for Backfill and Fill

Area	Percent of Standard Proctor Maximum Dry Density
Pavement: Within 3 feet of bottom of aggregate base	100
Pavement: Greater than 3 feet below aggregate base	95
Utility Trench and Utility Structure Backfill	100
Landscaping (non-structural)	90

4.3 Pavement Subgrade Preparation and Stability

We recommend excavation of organics below the pavement areas.

The soils at the bottom of the excavation should be prepared in accordance with MnDOT Specification 2112, Subgrade Preparation. Before placement of the sand subbase, the final subgrade should have proper stability within three vertical feet of grading grade (grade which contacts the bottom of the aggregate base). This will generally be achieved in fill areas with proper compaction of embankment materials and in cut areas through proper subgrade preparation. The stability of the pavement subgrade should be evaluated prior to placement of the sand subbase using the test roll procedure (MnDOT 2111), except a fully loaded tandem axle dump truck or a full water truck should be utilized for the test roll. If unstable soils are found under the test roll, these soils should be improved by means of scarification, moisture conditioning, and re-compaction, or by subcutting and replacement.

4.4 Infiltration

In general, the soils encountered in the borings across the site would be considered excellent for construction of infiltration ponds.

Two samples were gathered and tested for hydraulic conductivity by a third-party firm. The sample from Boring B-2 was tested by performing a Falling Head Test, and the sample from Boring B-3 was tested by performing a Constant Head Test.

Table 5 below presents the estimated infiltration rates of soils from Borings B-2 and B-3.

Table 5: Estimated Infiltration Rates

Boring No.	Depth of Sample (feet)	Soil Classification USCS	Estimated Infiltration Rate (in/hr)
B-2	10 – 15	SM	0.3024
B-3	10 – 15	SP	3.240

4.5 Pavement Area

Once the site has been prepared as recommended, we anticipate the prepared subgrade soil will consist mostly of silty sands and sands. Based on the MnDOT Flexible Pavement Guide from 2020, the R-values of the subgrade soils would range between 20 and 70. Since the percentage of fines within the silty sands was less than 20%, a design R-value of 60 was assumed for the roadway.

We used historical traffic data from the MnDOT Traffic Mapping Application of a nearby, residential street to determine the estimated Equivalent Single Axle Loads (ESAL's) for roadway design to be approximately 643,000. Our design is based on a standard twenty (20) year design life of the urban pavement section and a 10-ton road design.

Table 6 below presents the typical section preferred by the City of Blaine. This was provided by the design team.

Table 6: Flexible Pavement Section – City of Blaine

Section	Thickness (inches)	Granular Equivalent
Bituminous Course, MnDOT 2360 SPWEB240C	1.5	3.375
Bituminous Course, MnDOT 2360 SPWEB240C	2	4.5
Bituminous Course, MnDOT 2360 SPNWB240C	2	4.5
Aggregate Base, MnDOT 3138 (Class 5)	8	8
Subgrade Preparation, MnDOT 2112	Yes	-
TOTAL	-	20.375

Aggregate base placement for pavement support should meet the gradation and quality requirements for Class 5 per MnDOT specification 3138. Aggregate base material should be compacted to 100 percent of its standard Proctor maximum dry density.

The pavement sections above provide options to meet the ESAL requirements. Other pavement design options would be acceptable if they meet the minimum requirements for bituminous thickness, aggregate base thickness, and can meet the ESAL requirements.

Within several years after initial paving, some thermal shrinkage cracks will develop. We recommend routine maintenance be performed to improve pavement performance and increase pavement life. Pavement should be sealed with a liquid bitumen sealer to retard water intrusion into the base course and subgrade. Localized patch failures may also develop where trucks or buses turn on the pavement. When these occur, they should be cut out and patch repaired.

4.6 Bituminous Trail and Concrete Walk

We understand that The City plans to install a bituminous trail and concrete walkways within the development.

We recommend excavation of organic below the pavement areas.

If unstable soils are found under the pavement areas, these soils should be improved by means of scarification, moisture conditioning, and re-compaction, or by subcutting and replacement.

Once the site has been prepared as recommended, we anticipate the prepared subgrade soil will consist mostly of silty sands, and sands.

We recommend surficial compaction of the granular soils before placement of a bituminous trail. Compaction should occur with a minimum 10-ton vibratory roller with a minimum width of 5 feet.

Table 7 below indicates the City of Blaine's preferred bituminous trail section, provided by the design team.

Table 7: Flexible Pavement Section – City of Blaine

Section	Thickness (inches)
Bituminous Course, MnDOT 2360 SPWEA230B	2
Aggregate Base, MnDOT 3138 (Class 5, 5Q, or 6)	4

Aggregate base placement for pavement support should meet the gradation and quality requirements for Class 5 per MnDOT specification 3138. Aggregate base material should be compacted to 100 percent of its standard Proctor maximum dry density.

Within several years after initial paving, some thermal shrinkage cracks will develop. We recommend routine maintenance be performed to improve pavement performance and increase pavement life. Pavement should be sealed with a liquid bitumen sealer to retard water intrusion into the base course and subgrade. Localized patch failures may also develop where trucks or buses turn on the pavement. When these occur, they should be cut out and patch repaired.

Table 8 below indicates the City of Blaine's preferred concrete walk section, provided by the design team.

Table 8: Rigid Pavement Section – City of Blaine

Section	Thickness (inches)
Concrete, MnDOT 2301	4
Aggregate Base, MnDOT 3138 (Class 5, 5Q, or 6)	4
Subgrade Preparation, MnDOT 2112	Subgrade Preparation, MnDOT 2112

We recommend concrete pavement be constructed in accordance with MnDOT 2301. We recommend the contractor follow MnDOT recommendations for dowel bar size and spacing, tie bars, and saw cutting.

4.7 Utilities

Invert elevations for the storm utilities are anticipated to be within 5 feet of existing grades, and invert elevations for the watermain and sanitary sewer are anticipated to be between 8 and 12 feet below grade. Based on the borings, the subgrade soils for the utilities will consist chiefly of sands and silty sands.

Underground utilities are expected to be installed by backhoes completing the excavations and placing fills. Soil compactors should be used to compact the fill in even lifts to the specified densities.

Trench backfill above this point may consist of the non-organic excavated soils once moisture conditioned as recommended.

4.8 Dewatering

Waterbearing soils were encountered in the borings at shallow excavations. Groundwater could enter the excavations. Dewatering can likely be accomplished with sumps and pumps placed at low points in the utility trenches.

4.9 Construction Considerations

Good surface drainage should be maintained throughout the work so that the site is not vulnerable to ponding during or after rainfall. If water enters the excavations, it should be promptly removed prior to further construction activities. Under no circumstances should fill or concrete be placed into standing water.

Soil corrections at this site for pavement subgrades may not be continuous. We recommend tapering the fills back to native soils at a ten to one (10H:1V) slope.

4.10 Construction Safety

All excavations should comply with the requirements of OSHA 29 CFR, Part 1926, Subpart P "Excavations and Trenches". This document states that excavation safety is the responsibility of the contractor. Reference to this OSHA requirement should be included in the job specifications.

The responsibility to provide safe working conditions on this site, for earthwork, building construction, or any associated operations is solely that of the contractor. This responsibility is not borne in any manner by WSB.

4.11 Cold Weather Construction

It is our understanding that construction is unlikely to occur during the winter months. However, if the construction does continue into the winter months we recommend the following guidelines.

Roadbeds should not be constructed during periods when the material freezes while being placed and compacted, nor should material be placed on soil that is frozen to a depth greater than 4 inches. When the soils are frozen to a depth exceeding 4 inches, at a time when weather conditions are such that construction could be continued without the material freezing as it is being placed and compacted, the contractor may be permitted to excavate the frozen soil and proceed with the construction for so long as the weather will permit. The frozen soil should be pulverized or replaced with other suitable soils. Only unfrozen fill should be used.

Placement of fill should not be permitted on frozen soil because excessive post-construction settlement could occur as the frozen soils thaw.

4.12 Field Observation and Testing

The soil conditions illustrated on the Logs of Test Borings in **Appendix A** are indicative of the conditions only at the boring locations. For this reason, we recommend that excavations at this site be observed by a soil engineer or technician prior to fill or backfill placement to determine if the soils can support the backfill loads. These observations are recommended to judge if the unsuitable materials have been removed from within the planned construction area and an appropriate degree of lateral oversize has been provided.

WSB also recommends a representative number of field density tests be taken in engineered fill and backfill placed to aid in judging its suitability. Fill placement and compaction should be monitored and tested to determine that the resulting fill and backfill conforms to specified density, strength or compressibility requirements. We recommend at least one compaction test for every 150 feet of utility trench at a vertical interval of two (2) feet. Prior to use, proposed fill and backfill material should be submitted to the WSB laboratory for testing to verify compliance with recommendations and project specifications.

Dynamic Cone Penetrometer (DCP) tests can be completed in the aggregate base in lieu of density testing. We recommend following MnDOT Specification 2211.3.D.2.c.

WSB would be pleased to provide the advised field observation, monitoring and testing services during construction.

4.13 Plan Review and Remarks

The observations, recommendations and conclusions described in this report are based primarily on information provided to WSB, obtained from our subsurface exploration, our experience, several assumptions and the scopes of service developed for this project and are for the sole use of our client. We recommend that WSB be retained to perform a review of final design drawing and specifications to evaluate that the geotechnical engineering report has not been misinterpreted. Should there be changes in the design or location of the structures related to this project or if there are uncertainties in the report we should be notified. We would be pleased to review project changes and modify the recommendations in this report or provide clarification in writing.

The entire report should be kept together; for example, boring logs should not be removed and placed in the specifications separately.

The boring logs and related information included in this report are indicators of the subsurface conditions only at the specific locations indicated on the Soil Boring Exhibit and times noted on the Logs of Test Boring sheets in **Appendix A**. The subsurface conditions, including groundwater levels, at other locations on the site may differ significantly from conditions that existed at the time of sampling and at the boring locations.

The test borings were completed by WSB solely to obtain indications of subsurface conditions as part of a geotechnical exploration program. No services were performed to evaluate subsurface environmental conditions.

WSB has not performed observations, investigations, explorations, studies or testing that are not specifically listed in the scope of service. WSB should not be liable for failing to discover any condition whose discovery required the performance of services not authorized by the Agreement.

5. STANDARD OF CARE

The recommendations and opinions contained in this report are based on our professional judgment. The soil testing and geotechnical engineering services performed for this project have been performed with the level of skill and diligence ordinarily exercised by reputable members of the same profession under similar circumstances, at the same time and in the same or a similar locale. No warranty, either expressed or implied, is made.

APPENDIX A

Soil Borings Exhibit
Logs of Test Borings
Symbols and Terminology on Test Boring Log
Notice to Report Users Boring Log Information
Unified Soil Classification Sheet (USCS)



Geotech Soil Borings

12264 County Highway 17
Blaine, MN



0 150
Feet
1 inch = 150 feet

LOG OF TEST BORING



PROJECT NAME: 2025 Zest Street Construction Project PROJECT LOCATION: Blaine, MN
CLIENT/WSB #: 026198-000 SURFACE ELEVATION: 901.354 ft

BORING NUMBER B-1

PAGE 1 OF 1

DEPTH (ft)	ELEV. (ft)	DESCRIPTION OF MATERIAL	USCS	GEOLOGIC ORIGIN	WL	Drilling Operation	SAMPLE		N	MC %	%Fines	N-Value Plot		
							TYPE	No.				0	13.5	27
		8" TOPSOIL: Silty Sand, dark brown, moist	OL	Topsoil										
1	900	SAND WITH SILT, fine to medium grained, dark grayish brown, moist, medium dense	SP-SM	Lacustrine			AU	1						
2	899													
3	898						SB	2	23	15				
4	897						HSA							
5	896						SB	3	15		6			
6	895						HSA							
7	894	SAND, fine to medium grained, grayish brown, waterbearing, medium dense	SP				SB	4	14					
8	893													
9	892						HSA							
10	891						SB	5	13					
11	890													
12	889						HSA							
13	888	SAND, fine to medium grained, gray, waterbearing, loose	SP											
14	887						SB	6	7					

End of Boring 14.5 ft.

WATER LEVEL MEASUREMENTS

START: 8/14/2024

END: 8/14/2024

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER DEPTH	WATER ELEVATION	METHOD	Crew Chief:	Logged By:
8/14/2024	9:00 am	14.5	13	7	7.0	894.354	3.25" HSA 0' - 13'	D. Bailey	A. Wacek
								Notes: Boring moved 15' East	

GEO-TECHNICAL N-VALUE - WSB.GDT - 10/2/24 17:17 - M:\026198-000\GEO-TECH\ZEST STREET - BORING LOGS.GPJ

LOG OF TEST BORING



PROJECT NAME: 2025 Zest Street Construction Project PROJECT LOCATION: Blaine, MN
CLIENT/WSB #: 026198-000 SURFACE ELEVATION: 902.366 ft

BORING NUMBER B-2

PAGE 1 OF 1

DEPTH (ft)	ELEV. (ft)	DESCRIPTION OF MATERIAL	USCS	GEOLOGIC ORIGIN	WL	Drilling Operation	SAMPLE		N	MC %	%Fines	N-Value Plot		
							TYPE	No.				0	9	18
1	901	3" TOPSOIL: Silty Sand, dark brown, moist	OL	Topsoil			AU	1						
2	900	SAND WITH SILT, fine grained, brown, moist	SP-SM	Lacustrine										
3	899	SAND WITH SILT, fine grained, reddish brown, moist, loose	SP-SM				SB	2	10	7	11			
4	898	SILTY SAND, fine grained, reddish brown with grayish brown, moist, medium dense	SM				HSA							
5	897						SB	3	14	17	17			
6	896						HSA							
7	895						SB	4	8					
8	894	SILTY SAND, fine grained, grayish brown with brown, waterbearing, loose	SM				HSA							
9	893						SB	5	6					
10	892						HSA							
11	891						SB	6	7					
12	890	SILTY SAND, fine grained, gray, waterbearing, loose	SM											
13	889	- [Proctor Values = 100.6 pcf at 17.3%]												
14	888													

End of Boring 14.5 ft.

WATER LEVEL MEASUREMENTS

START: 8/14/2024

END: 8/14/2024

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER DEPTH	WATER ELEVATION	METHOD	Crew Chief:	Logged By:
8/14/2024	10:00 am	14.5	13	10	7.5	894.866	3.25" HSA 0' - 13'	D. Bailey	A. Wacek
								Notes: Boring moved 10' West	

GEO-TECHNICAL N-VALUE - WSB.GDT - 10/2/24 17:17 - M:\026198-000\GEO-TECH\ZEST STREET - BORING LOGS.GPJ

LOG OF TEST BORING



PROJECT NAME: 2025 Zest Street Construction Project PROJECT LOCATION: Blaine, MN
CLIENT/WSB #: 026198-000 SURFACE ELEVATION: 899.599 ft

BORING NUMBER B-3

PAGE 1 OF 1

DEPTH (ft)	ELEV. (ft)	DESCRIPTION OF MATERIAL	USCS	GEOLOGIC ORIGIN	WL	Drilling Operation	SAMPLE		N	MC %	%Fines	N-Value Plot		
							TYPE	No.				0	9.5	19
		7" TOPSOIL: Silty Sand, dark brown, moist	OL	Topsoil										
1	899	SILTY SAND, fine grained, brown, moist	SM	Lacustrine			AU	1						
2	898													
3	897	SILTY SAND, fine grained, grayish brown, moist, medium dense	SM				SB	2	15	12	16			15
4	896	SAND, fine grained, light grayish brown, moist to waterbearing, medium dense	SP				HSA							
5	895													
6	894						SB	3	12					12
7	893						HSA							
8	892	SAND, fine grained, light grayish brown, waterbearing, loose	SP				SB	4	10					10
9	891	SAND, fine grained, gray, waterbearing, very loose to loose	SP				HSA							
10	890						SB	5	4					4
11	889	- [Proctor Values = 104.2 pcf at 19.4%]												
12	888						HSA							
13	887													
14	886						SB	6	6					6

End of Boring 14.5 ft.

WATER LEVEL MEASUREMENTS

START: 8/14/2024

END: 8/14/2024

DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER DEPTH	WATER ELEVATION	METHOD	Crew Chief:	Logged By:
8/14/2024	11:00 am	14.5	13	7	7.0	892.599	3.25" HSA 0' - 13'	D. Bailey	A. Wacek
								Notes: Boring moved 40' West	

GEO-TECHNICAL N-VALUE PLOT - WSB.GDT - 10/2/24 17:17 - M:\026198-000\GEO-TECH-CMT\GEO-TECH-ZEST STREET - BORING LOGS.GPJ

SYMBOLS AND TERMINOLOGY ON TEST BORING LOG

SYMBOLS			
Drilling and Sampling		Laboratory Testing	
<u>Symbol</u>	<u>Description</u>	<u>Symbol</u>	<u>Description</u>
HSA	3 1/4" LD. Hollow Stem Auger	MC	Moisture content, % (ASTM D2216)
FA	Flight Auger	DD	Dry Density, pcf
HA	Hand Auger	LL	Liquid Limit (ASTM D4318)
RC	Size A, B, or N rotary casing	PL	Plastic Limit (ASTM D4318)
CS	Continuous split barrel sampling		
DM	Drilling Mud		- Inserts in last column
JW	Jetting Water		
SB	2" O.D. split barrel sampling	Qu	Unconfined compressive strength, psf (ASTM D2166)
_L	2 1/2" or 3 1/2" OD split barrel liner sampler	Pq	Penetrometer Reading, tsf (ASTM D1558)
_T	2" or 3" thin walled tube sample	Ts	Torvane Reading, ts
W	Wash sample	G	Specific Gravity (ASTM D854)
B	Bag sample	SL	Shrinkage limits (ASTM D427)
P	Test Pit sample	OC	Organic Content (ASTM D2974)
_Q	BQ, NQ, or PQ wire line system	SP	Swell Pressure, tsf (ASTM D4546)
_X	AX, BX, or NX double tube barrel	PS	Percent swell under pressure (ASTM D4546)
N	Standard penetration test, blow per foot	FS	Free swell, % (ASTM D4546)
CR	Core recovery, percent	SS	Shrink swell, % (ASTM D4546)
WL	Water level	pH	
n/a	no measurement recorded	SC	Sulfate content, parts/million or mg/l
		CC	Chloride content, parts/million or mg/l
		C	One dimensional consolidation (ASTM D2435)
		Qc	Triaxial compression (ASTM D2850 and D4767)
		DS	Direct Shear (ASTM D3080)
		K	Coefficient of permeability, cm/sec (ASTM D2434)
		P	Pinhole Test (ASTM D4647)
		DH	Double hydrometer (ASTM D4221)
		MA	Particle size analysis (ASTM D422)
		R	Laboratory electrical resistivity, ohm-cm (ASTM G57)
		VS	Field vane shear (ASTM D2573)
		RQD	Rock quality designation, percent
		IR	Infiltration Test (ASTM D3385)

TERMINOLOGY							
Particle Sizes				Soil Layering and Moisture			
<u>Type</u>	<u>Size Range</u>	<u>Term</u>	<u>Visual Observation</u>				
Boulders	> 12"	Lenses	Small pockets of different soils				
Cobbles	3" - 12"	Lamination	< 1/4" thick stratum				
Coarse gravel	3/4" - 3"	Layer	1/4" - 12" thick stratum				
Fine gravel	#4 sieve - 3/4"	Stratified	Altering lenses of varying materials or colors				
Coarse sand	#4 sieve - #10 sieve	Varved	Altering laminations of clay, silt, fine sand, or colors				
Medium sand	#10 sieve - #40 sieve	Dry	Powdery, no noticeable water				
Fine sand	#40 sieve - #200 sieve	Moist	Damp, below saturation				
Silt	100% passing #200 sieve, and > 0.002mm	Wet	MC above plastic limit				
Clay	100% passing #200 sieve, and < 0.002mm	Waterbearing	Pervious soil below water table				
		Saturated	Cohesive soil with MC above liquid limit				
Gravel Content				Standard Penetration Resistance (N-value)			
Coarse-Grained Soils		Fine-Grained Soils		Cohesionless Soils		Cohesive Soils	
<u>% Gravel</u>	<u>Description</u>	<u>% Gravel</u>	<u>Description</u>	<u>N-Value</u>	<u>Relative Density</u>	<u>N-Value</u>	<u>Consistency</u>
2 - 15	A little gravel	2 - 5	Trace of gravel	0 - 4	Very loose	0 - 4	Very soft
16 - 30	With gravel	5 - 15	a little gravel	5 - 10	Loose	5 - 8	Soft
31 - 49	Gravelly	16 - 30	with gravel	11 - 30	Medium dense	9 - 15	Firm
		31 - 49	Gravelly	31 - 50	Dense	16 - 30	Hard
				>50	Very dense	>30	Very hard

NOTICE TO REPORT USERS BORING LOG INFORMATION

Subsurface Profiles

The subsurface stratification lines on the graphic representation of the test borings show an approximate boundary between soil types or rock. The transition between materials is approximate and is usually far more gradual than shown. Estimating excavation depths, soil volumes, and other computations relying on the subsurface strata may not be possible to any degree of accuracy.

Water Level

WSB & Associates, Inc. took groundwater level readings in the exploratory borings, reviewed the data obtained, and discussed its interpretation of the data in the text of this report. The groundwater level may fluctuate due to seasonal variations caused by precipitation, snowmelt, rainfalls, construction or remediation activities, and/or other factors not evident at the time of measurement.

The actual determination of the subsurface water level is an interpretive process. Subsurface water level may not be accurately depicted by the levels indicated on the boring logs. Normally, a subsurface exploration obtains general information regarding subsurface features for design purposes. An accurate determination of subsurface water levels is not possible with a typical scope of work. The use of the subsurface water level information provided for estimating purposes or other site review can present a moderate to high risk of error.

The following information is obtained in the field and noted under "Water Level Measurements" at the bottom of the log.

Sample Depth:	The lowest depth of soil sampling at the time a water level measurement is taken.
Casing Depth:	The depth to the bottom of the casing or hollow stem auger at the time of water level measurement.
Cave-in Depth:	The depth at which a measuring tape stops in the bore hole.
Water Level:	The point in the bore hole at which free-standing water is encountered by a measure device from the surface.

Obstruction Depths

Obstructions and/or obstruction depths may be noted on the boring logs. Obstruction indicates the sampling equipment encountered resistance to penetration. It must be realized that continuation of drilling, the use of other drilling equipment or further exploration may provide information other than that depicted on the logs. The correlation of obstruction depths on the log with construction features such as rock excavation, foundation depths, or buried debris cannot normally be determined with any degree of accuracy. For example, penetration of weathered rock by soil sampling equipment may not correlate with removal by certain types of construction equipment. Using this information for estimating purposes often results in a high degree of misinterpretation.

Accurately identifying the obstruction or estimating depths where hard rock is present over the site requires a scope of service beyond the normal geotechnical exploration program. The risk of using the information noted on the boring logs for estimating purposes must be understood.

UNIFIED SOIL CLASSIFICATION SYSTEM

UNIFIED SOIL CLASSIFICATION AND SYMBOL CHART		
COARSE-GRAINED SOILS (more than 50% of material is larger than No. 200 sieve size.)		
GRAVELS More than 50% of coarse fraction larger than No. 4 sieve size	Clean Gravels (Less than 5% fines)	
	GW	Well-graded gravels, gravel-sand mixtures, little or no fines
	GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
	Gravels with fines (More than 12% fines)	
	GM	Silty gravels, gravel-sand-silt mixtures
	GC	Clayey gravels, gravel-sand-clay mixtures
SANDS 50% or more of coarse fraction smaller than No. 4 sieve size	Clean Sands (Less than 5% fines)	
	SW	Well-graded sands, gravelly sands, little or no fines
	SP	Poorly graded sands, gravelly sands, little or no fines
	Sands with fines (More than 12% fines)	
	SM	Silty sands, sand-silt mixtures
	SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (50% or more of material is smaller than No. 200 sieve size.)		
SILTS AND CLAYS Liquid limit less than 50%	ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts with slight plasticity
	CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
	OL	Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid limit 50% or greater	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
	CH	Inorganic clays of high plasticity, fat clays
	OH	Organic clays of medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS	PT	Peat and other highly organic soils

LABORATORY CLASSIFICATION CRITERIA

$$GW \quad C_u = \frac{D_{60}}{D_{10}} \text{ greater than } 4; C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}} \text{ between } 1 \text{ and } 3$$

GP Not meeting all gradation requirements for GW

GM Atterberg limits below "A" line or P.I. less than 4
 GC Atterberg limits above "A" line with P.I. greater than 7
 Above "A" line with P.I. between 4 and 7 are borderline cases requiring use of dual symbols

$$SW \quad C_u = \frac{D_{60}}{D_{10}} \text{ greater than } 4; C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}} \text{ between } 1 \text{ and } 3$$

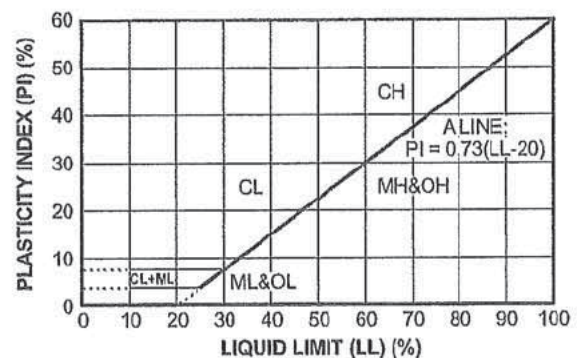
SP Not meeting all gradation requirements for GW

SM Atterberg limits below "A" line or P.I. less than 4
 SC Atterberg limits above "A" line with P.I. greater than 7
 Limits plotting in shaded zone with P.I. between 4 and 7 are borderline cases requiring use of dual symbols.

Determine percentages of sand and gravel from grain-size curve. Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse-grained soils are classified as follows:

Less than 5 percent GW, GP, SW, SP
 More than 12 percent GM, GC, SM, SC
 5 to 12 percent Borderline cases requiring dual symbols

PLASTICITY CHART





City of Blaine Staff Report

File Number: 2025-45

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Motion

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.11

Motion to Allow Modified Work Hours on the One Hundred Fifth Redevelopment Project

Executive Summary

Blaine Town Center West LLC, the contractor for the One Hundred Fifth Redevelopment is requesting modified work hours.

Background

The Development Agreement for the One Hundred Fifth Redevelopment has stated construction work on the site will be restricted to between the hours of 7:00 AM to 10:00 PM Monday through Saturday. Work on Sundays and holidays is permitted only as approved by City Council. No parking of idling trucks is permitted outside of permitted construction hours. These restrictions for hours and days of work follow the current city code. The contractor would like to modify the work hours to 6:30AM to 10:00PM Monday through Saturday and to work on several City Holidays; Presidents Day, Juneteenth, Veterans Day, Day after Thanksgiving and Christmas Eve, see attached email with requests.

City councils have amended the working hours and days for specific projects in the past for special circumstances. Council will note that this project is generally located in a industrial/sports recreation area with the nearest residential neighborhood to the north (approximately 0.25 miles).

This modification would be rescinded upon receiving complaints from City residents.

Strategic Plan Relationship

N/A

Board/Commission Review

N/A

Financial Impact

N/A

Public Outreach/Input

N/A

Staff Recommendation

By motion, approve the request for modified work hours and allow for work on noted holidays.

Attachment List

1. email 1-16-2025 - holiday work request
2. email 1-17-2025 - work hour request

From: Chase Piepenburg <cpiepenburg@frana.com>
Sent: Thursday, January 16, 2025 10:04 AM
To: Mike Pokorney <mpokorney@badercompanies.com>
Cc: Travis Unser <tunser@frana.com>
Subject: City of Blaine Holidays

Mike,

Here is a list of holidays we would like the option to work with the understanding that we will not be able to schedule any inspections for these days. Can you pass this along to the city for approval?

Martin Luther King Day - 1/20
Presidents Day – 2/17
Juneteenth – 6/19
Veterans Day – 11/11
Day After Thanksgiving – 11/28
Christmas Eve – 12/24 (Not on 2025 city calendar but was on 2024 calendar)

Thank you –



Chase Piepenburg – Project Superintendent

Cell 612.590.6597

FRANA.COM



BUILDING FOR THE LONG HAUL SINCE 1977

Teresa Barnes

From: Travis Unser <tunser@frana.com>
Sent: Friday, January 17, 2025 6:31 AM
To: Teresa Barnes; 'Mike Pokorney'; Eric Raatsi
Cc: Chase Piepenburg; Daniel Schluender; Travis Unser
Subject: RE: City of Blaine Holidays

Follow Up Flag: Follow up
Flag Status: Flagged

Teresa,

Thanks for the note.

Frana would request a 6:30 start time on the site based on current city hours of operation doesn't allow warming/starting equipment prior to 7:00 as you've stated below. We're including this in our preconstruction meetings with subs and have discussions. This is not standard practice in our experience with the northern Minnesota climate and other municipalities. We feel this should be acceptable based on this site being within an industrial area and not within a residential area.

Thanks.



Travis Unser – Vice President

Direct 952.908.9451 | Cell 612.965.9848

FRANA.COM



BUILDING FOR THE LONG HAUL SINCE 1977



City of Blaine Staff Report

File Number: RES 25-27

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.12

Resolution to Receive Petition and Order Public Hearing for Vacation of Drainage and Utility Easements, Lot 1, Block 1, Larson's Estates, according to the recorded plat thereof, Anoka County, Minnesota; Vacation No. V25-01

Executive Summary

The City received a petition dated January 21, 2025 from Joseph Radach representing Contour Development LLC, requesting the vacation of Drainage and Utility Easements, Lot 1, Block 1, Larson's Estates; according to the recorded plat thereof, Anoka County, Minnesota; see Attached Exhibit A for Description.

Background

The existing drainage and utility easements are no longer needed and new easements will be recorded in accordance with the recording of a new easement document. Engineering staff has reviewed the request and agrees with the vacation.

Schedule of Actions

2/3/2025	Receive Petition and Order Public Hearing
3/3/2025	Public Hearing and Adopt Vacation Resolution

Strategic Plan Relationship

This item is part of the city's strategic plan for Growth Management.

Board/Commission Review

This item was not presented to any boards or commissions. Public input will be received by council at the Public Hearing on March 3, 2025.

Financial Impact

No Financial Impact to the city for this request.

Public Outreach/Input

Notice will be officially published for the calling of the Public Hearing on March 3, 2025.

Staff Recommendation

By motion, adopt the Resolution.

Attachment List

1. Petition for Vacation - Larson's Estates
2. Exhibit A



City of Blaine

Signature Copy

Resolution: RES 25-27

Resolution to Receive Petition and Order Public Hearing for Vacation of Drainage and Utility Easements, Lot 1, Block 1, Larson's Estates, according to the recorded plat thereof, Anoka County, Minnesota; Vacation No. V25-01

WHEREAS, the City Council has received a petition dated the 21st day of January, 2025, requesting vacation of drainage and utility easements, Lot 1, Block 1, Larson's Estates; according to the recorded plat thereof, Anoka County, Minnesota; as shown in Exhibit A (attached); and

WHEREAS, the Engineering Department has reviewed the petition and recommends that the City Council hold a Public Hearing on the requested vacation.

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

1. The Council will consider the petitioned vacation of easements for the property owners.
2. A Public Hearing shall be held on the proposed vacation at 7:00 PM on the 3rd day of March, 2025 and the City Clerk shall give mailed and published notice of such hearing and vacation as required by law.

PASSED by the City Council of the City of Blaine this 3rd day of February, 2025.



V25-01

PETITION TO VACATE DRAINAGE EASEMENTS and DRAINAGE AND UTILITY EASEMENTS

DATE

1/14/25

TO: The Mayor and Council Members, City of Blaine:

The undersigned represent that they are the majority of owners of real property abutting:

Lot 1, Block 1; Larson's Estates,

according to the recorded plat thereof,

Anoka County, Minnesota, see Attached Exhibit A for Description

and petition that said portion of said drainage and utility easements be vacated.

The facts and reasons for this application are as follows:

The existing drainage and utility easements are no longer needed and new easements will be recorded in accordance to requirements with the recording of a new easement document – recorded at the same time as the vacation is recorded.

In consideration of vacating the drainage and utility easements as herein petitioned the undersigned hereby jointly and severally waive any and all claims for any damages resulting from the vacating and discontinuing of said drainage and utility easements.

Signature of Owner	Address	Legal Description of Property
	3100 101st Ave NE	Lot 1
	Blaine, MN 55449	Block 1
		Larson's Estates

This petition was circulated by:

Name of Petitioner Joseph Radach - Contour Land LLC

Telephone No. 612-730-2265

Street P.O. Box 89

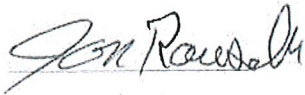
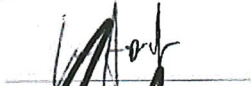
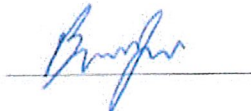
City/State/Zip Rockford, MN 55373

In accordance with the Minnesota Government Data Practices Act, the City of Blaine hereby informs you that some or all the information you are asked to provide is classified as private. Private data is available to you and to City staff who require it in the performance of their duties, but not to the public. The remainder of the information, including telephone numbers, is classified as public, and is available to the public. This information will be used to contact you in case of changes. You may choose to withhold this information, however if you do, the City of Blaine may not be able to process your application for the permit or license.

Letter of Authorization
City of Blaine Planning and Zoning Department

PURPOSE. This Letter of Authorization is used to authorize Contour Civil Design LLC to act on behalf of the property owners for project applications to the City of Blaine.

Legal Description of Property: Lot 1, Block 1, Larson's Estate
Address of Property: 3100 101st Avenue NE, Blaine, MN

	Signature	Date
BlaineSpec IRA LLC:		<u>11/1/24</u>
Menomonie Land 11 LLC:		<u>11/1/24</u>
JSN Properties LLC:		<u>11.1.24</u>
Contour Land LLC:		<u>11/1/24</u>
Rechner LLC:		<u>11/1/24</u>

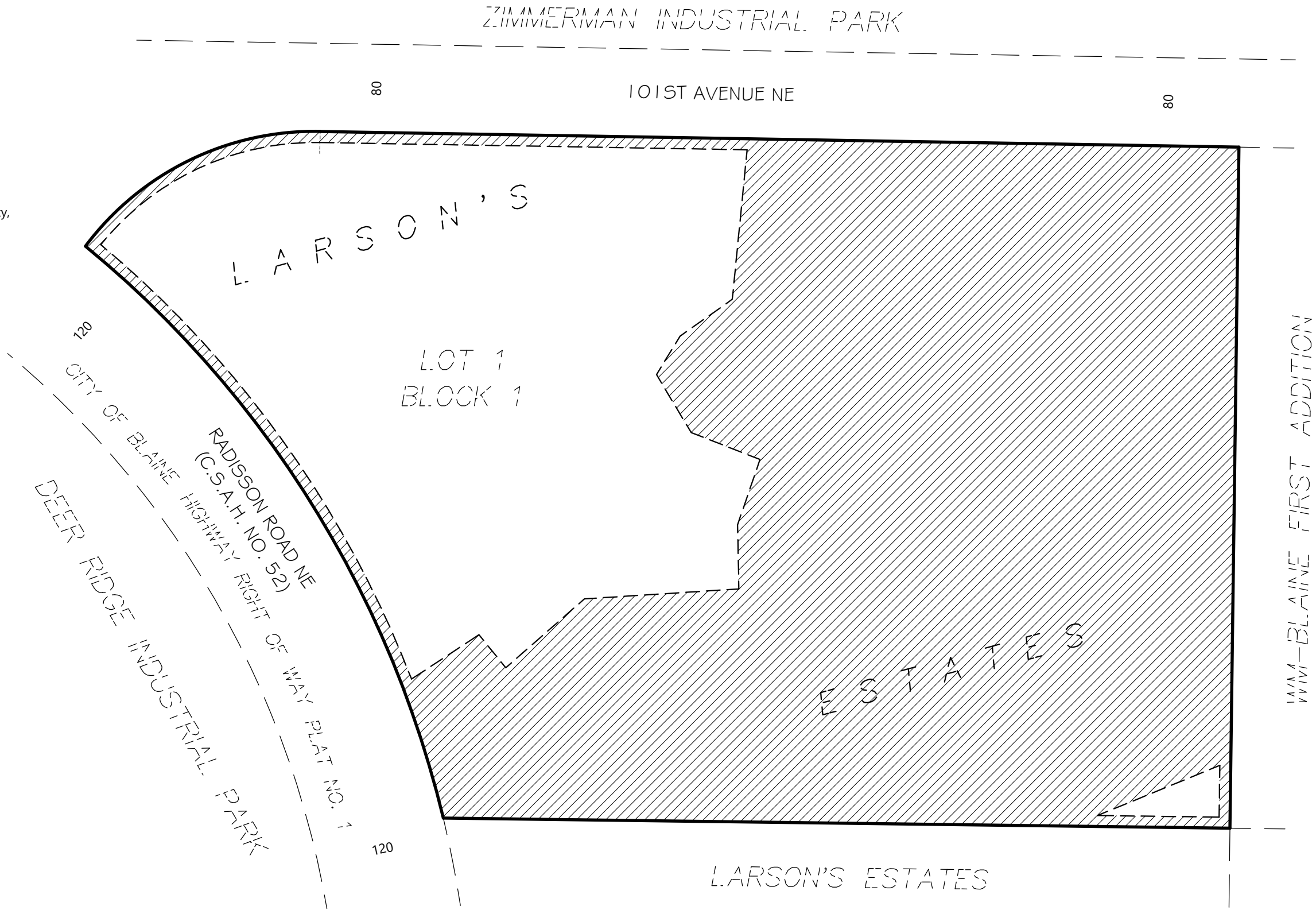
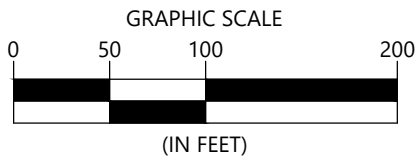
DRAINAGE AND UTILITY EASEMENT VACATION DESCRIPTION SKETCH

- EXHIBIT A -

DRAINAGE AND UTILITY EASEMENT
VACATION DESCRIPTION

All of the drainage and utility easements, as created and dedicated in LARSON'S ESTATES, according to the recorded plat thereof, Anoka County, Minnesota, lying over, under, and across Lot 1, Block 1, said LARSON'S ESTATES.

 Denotes Drainage and Utility Easement Vacation Area





City of Blaine Staff Report

File Number: RES 25-30

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.13

Resolution to Receive Feasibility Report and Order Public Hearing for the 2025 Street Rehabilitation Project, Improvement Project No. 25-05

Executive Summary

Council is asked to receive the feasibility report for the 2025 Street Rehabilitation Project, Improvement Project No. 25-05 and order a public hearing.

Background

At the July 15, 2024 City Council meeting, Council initiated the 2025 Street Rehabilitations project and ordered the preparation of a feasibility report. The 2025 Street Rehabilitation project consists of rehabilitation of the following streets:

Area 1

- Lakes Parkway from Radisson Road to dead end 120' east of Rendova Street

Area 2

- Baltimore Street from 120' south of 99th Lane to 99th Lane
- 99th Lane from Baltimore Street to Davenport Street

Area 3

- Baltimore Street from 94th Lane to 300' south of 99th Avenue

Area 4

- Baltimore Street from 93rd Lane to 94th Lane

The project consists of city streets with concrete curb and gutter, except for Area 4 which has a rural section and no curb and gutter. The method of rehabilitation will vary between the streets and will be further explained in the feasibility report.

The estimated cost of these proposed improvements is \$2,741,237 with \$110,957 to be assessed to the benefitting properties. Replacement of existing sanitary sewer castings/rings at an estimated cost of \$12,155 and adjustments of gate valves at an estimated cost of \$6,864 is proposed to be paid for by City Public Utility Funds. The remaining portion of \$2,611,261 is proposed to be paid from the City's Pavement Management Program Fund.

Schedule of Actions

7/15/2024	Initiate Project and Order Preparation of Feasibility Report
2/3/2025	Receive Feasibility Report and Order Public Hearing
2/6/2025	Public Information Meeting
2/19/2025	Hold Public Hearing, Order Improvement, and Order Preparation of Plans and Specifications
4/7/2025	Approve Plans & Specifications and Order Advertisement for Bids
4/29/2025	Open Bids
5/5/2025	Award Contract
May-October 2025	Construction of Improvements
Spring 2026	Assess Improvements
Jan 2027	First Assessment Payment Due with Real Estate Taxes

Strategic Plan Relationship

The project aligns with the City's strategic initiatives for Growth Management and providing a well-maintained infrastructure by providing high-quality street surfaces.

Board/Commission Review

N/A

Financial Impact

The project will be funded by a combination of assessments, Municipal State Aid Funds and bond proceeds placed in the City Pavement Management Program Fund and Public Utility Funds. The 2024-2028 Capital Improvement Plan (CIP) included \$399,500 in project funding for consulting and the 2025 project budget approved within the 2025-2029 CIP is \$2,115,000 for consulting, construction, and contingency, bringing the total project budget to \$2,514,500. To date, \$101,053 has been encumbered. With estimated improvement costs of \$2,741,237, future adjustments may be needed in 2025. Typically, no budget amendments are presented until construction bids are opened and awarded by the City Council.

Funding Source	2024 Adopted Budget	2025 Adopted Budget	Total Appropriations
PMP Funds	\$399,500	\$180,000	\$579,500
Municipal State Aid Funds	-	\$1,700,000	\$1,700,000

Special Assessments	-	\$100,000	\$100,000
Water Utility Funds	-	\$70,000	\$70,000
Sewer Utility Funds	-	\$65,000	\$65,000
TOTAL	\$399,500	\$2,115,000	\$2,514,500

Public Outreach/Input

The project will follow the public outreach guidelines set forth in MN Chapter 429 Statutes.

Staff Recommendation

By motion, approve the Resolution.

Attachment List

1. 25-05 Project Area Map
2. 25-05 Feasibility Report - Final



City of Blaine

Signature Copy

Resolution: RES 25-30

Resolution to Receive Feasibility Report and Order Public Hearing for the 2025 Street Rehabilitation Project, Improvement Project No. 25-05

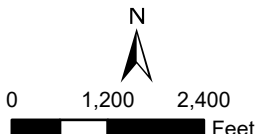
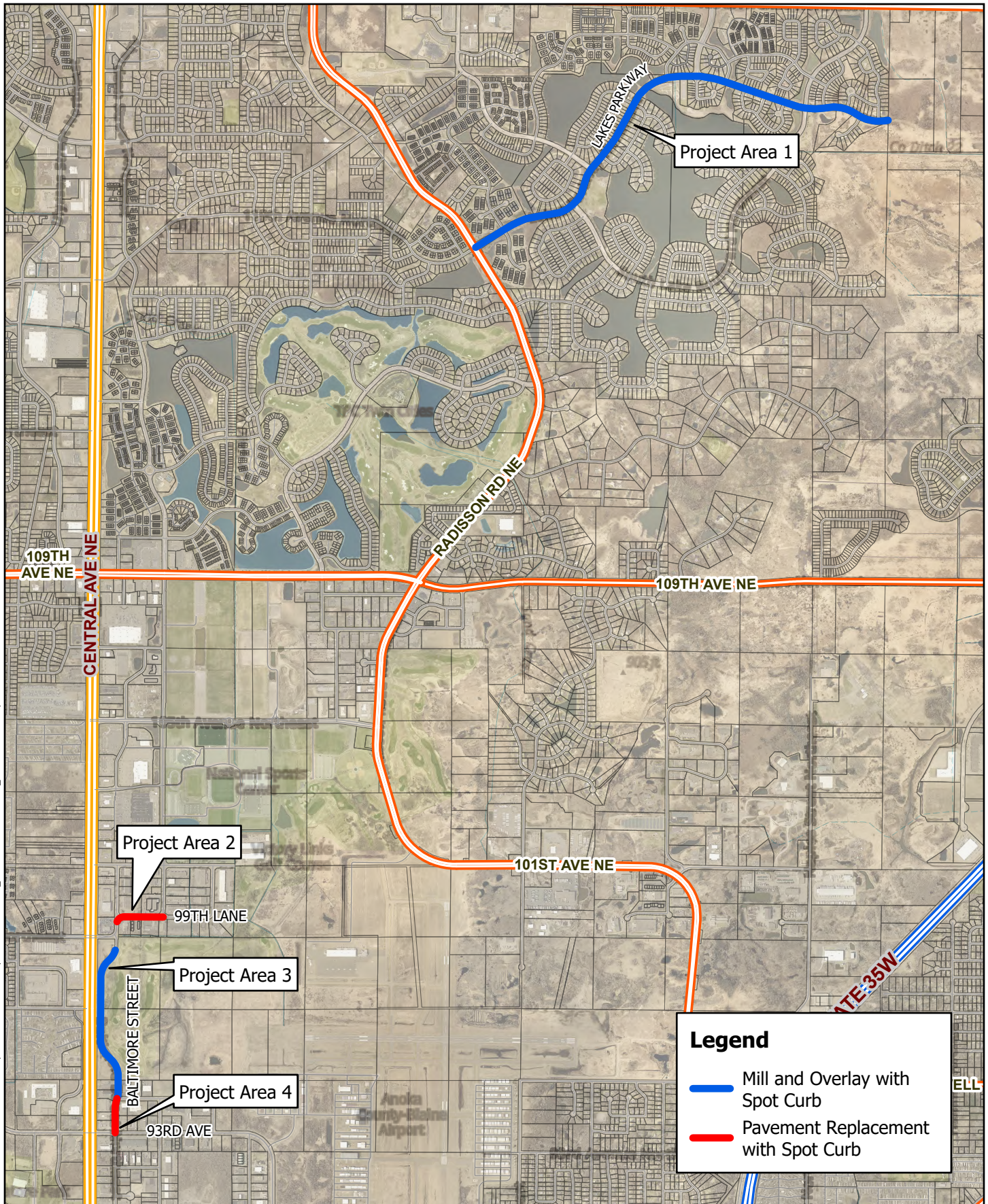
WHEREAS, pursuant to Resolution No. 24-135 adopted on the 15th day of July 2024 by the Blaine City Council, a report has been prepared for the City of Blaine Engineering Department, with reference to the rehabilitations of Lakes Parkway from Radisson Road to dead end 120' east of Rendova Street, Baltimore Street from 120' south of 99th Lane to 99th Lane, 99th Lane from Baltimore Street to Davenport Street, Baltimore Street from 94th Lane to 300' south of 99th Avenue, and Baltimore Street from 93rd Lane to 94th Lane and this report received by the Council on the 3rd day of February 2025.

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

1. The Council will consider the improvement in accordance with the report finding the improvement necessary, cost-effective, and feasible, resulting in a benefit to the properties proposed to be assessed and will consider the assessment of benefiting property for all or a portion of the cost of the improvement pursuant to the Minnesota Statutes, Chapter 429, at an estimated total cost of the improvement of \$2,741,237.
2. A Public Hearing shall be held on such proposed improvement on the 19th day of February 2025, at 7:00 PM in the Council Chambers of City Hall, and the City Clerk shall give mailed and published notice of such hearing and improvement as required by law.

PASSED by the City Council of the City of Blaine this 3rd day of February 2025.

Path: X:\AEBIBLAIN\Common\Proposals\2025 Streets Report\For GIS\BLAIN_2025StreetsRFP\BLAIN_2025StreetsRFP.aprx



Print Date: 7/5/2024

Map by: tschwarz
Projection: NAD 1983 HARN Adj MN
Anoka County
Source: Anoka County, City of Blaine
& SEH, Inc

2025 Street Rehabilitation

Blaine, Minnesota

Exhibit
1

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

Feasibility Report

2025 Blaine Street Rehabilitation Project

City of Blaine, Minnesota

City No. 25-05

BLAIN 180227 | January 21, 2025



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for All of Us®

Engineers | Architects | Planners | Scientists

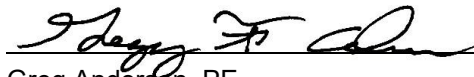
Feasibility Report

2025 Blaine Street Rehabilitation Project
City of Blaine, Minnesota

City No. 25-05
SEH No. BLAIN 180227

January 21, 2025

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.



Greg Anderson, PE

Date: January 21, 2025

License No.: 26859

Reviewed By: Dustin Cesafsky

Date: January 21, 2025

Short Elliott Hendrickson Inc.
3535 Vadnais Center Drive
St. Paul, MN 55110-3507
651.490.2000



Executive Summary

The proposed project will rehabilitate Lakes Parkway from Radisson Road to its terminus 150' east of Rendova Street and Baltimore Street from 300' south of 99th Avenue to 94th Lane. Both areas will include a 2.5" pavement mill, minor spot concrete curb repair, bituminous pavement overlay, minor storm drainage improvements, and appurtenant construction. The project will also include the partial reconstruction of Baltimore Street from 120' south of 99th Lane to the east along 99th Lane to Davenport Street, and Baltimore Street from 93rd Lane to 94th Lane. This project area will include spot concrete curb and gutter replacement, spot water main repair, bituminous pavement replacement, traffic control signage, and appurtenant construction.

The estimated cost of improvements is \$2,741,237 with \$110,957 proposed to be assessed over a 5-year period for mill and overlay or 15 years for pavement replacement. Replacement of existing sanitary sewer castings/rings at an estimated cost of \$12,155 and adjustment of gate valves at an estimated cost of \$6,864 is proposed to be paid for by City Public Utility Funds. The remaining portion of \$2,611,261 is proposed to be paid from the City's Pavement Management Program Fund and the Municipal State Aid Street (MSAS) Funds.

The project is necessary, cost-effective, and feasible and will result in a benefit to the properties proposed to be assessed.

Contents

1	Project History	1
2	Project Area Characteristics	1
2.1	2025 Blaine Street Rehabilitation Project Areas	1
3	Proposed Improvements.....	4
3.1	Sanitary Sewer	4
3.2	Water Main	4
3.3	Street Construction	4
3.4	Stormwater Drainage.....	5
4	Impact of Proposed Improvements.....	6
5	Summary of Estimated Project Costs and Funding....	7
6	Assessment Methodology.....	8
7	Finance	8
7.1	Finance Statement	8
8	Projected Schedule.....	9
9	Project Feasibility and Recommendation	9

List of Exhibits Cortana

- Exhibit 1 – 2025 Blaine Street Rehabilitation Project Area
- Exhibit 2 – Typical Sections (Project Area 1)
- Exhibit 3 – Typical Sections (Project Area 1)
- Exhibit 4 – Typical Sections (Project Areas 2,3,4)
- Exhibit 5 – Utility Information (Project Area 1)
- Exhibit 6 – Utility Information (Project Area 1)
- Exhibit 7 – Utility Information (Project Area 1)
- Exhibit 8 – Utility Information (Project Area 2)
- Exhibit 9 – Utility Information (Project Area 3)
- Exhibit 10 – Utility Information (Project Area 4)
- Exhibit 11 – Parcel Assessment Map (Project Area 1)
- Exhibit 12 – Parcel Assessment Map (Project Area 2)
- Exhibit 13 – Parcel Assessment Map (Project Area 3)
- Exhibit 14 – Parcel Assessment Map (Project Area 4)

Contents (continued)

- Exhibit 15 – Proposed Assessment Roll - Multi-Family Residential (Project Area 1)
- Exhibit 16 – Proposed Assessment Roll - Commercial/Industrial (Project Area 2)
- Exhibit 17 – Proposed Assessment Roll – Commercial/Industrial (Project Area 3)
- Exhibit 18 – Proposed Assessment Roll – Commercial/Industrial (Project Area 4)

List of Appendices

- Appendix A Engineers Estimate
- Appendix B Geotechnical Report

Feasibility Report

2025 Blaine Street Rehabilitation Project

Prepared for City of Blaine, Minnesota

1 Project History

The Blaine City Council initiated the project and ordered the preparation of a feasibility report on July 15, 2024, with Resolution No. 24-135.

This report is based on field observations, record drawing information, 2024 aerial photography, and a 2024 topographic survey.

2 Project Area Characteristics

The project areas include the following streets:

- **Project Area 1:**
 - Lakes Parkway from Radisson Road to the dead end 120' east of Rendova Street.
- **Project Area 2:**
 - Baltimore Street from 120' south of 99th Lane to 99th Lane.
 - 99th Lane from Baltimore Street to Davenport Street.
- **Project Area 3:**
 - Baltimore Street from 94th lane to 300' south of 99th Avenue.
- **Project Area 4:**
 - Baltimore Street from 93rd Lane to 94th Lane.

2.1 2025 Blaine Street Rehabilitation Project Areas

2.1.1 Project Area 1 (Lakes Parkway)

The street that occupies Project Area 1 was constructed in the early 2000's with a roadway section consisting of 5.5 inches of bituminous pavement on 8 inches of aggregate base. The lanes are split by a landscaped median that varies in width from 7' to 22', the driving lanes varies from 19' to 32' from back of curb to back of curb. The street is an urban section with concrete barrier curb. There has been no recent maintenance performed on the street.

The surface of the pavement has reached the point of failure with transverse and longitudinal cracking, and spot chip seal patching (see photo 1). In addition, the concrete curb has a small amount that has failed and will be replaced in locations that will impact the new pavement (see photo 2).

There is an 8' wide bituminous path on the south side of the corridor and a 6' wide concrete path along the north side of the corridor.

The path condition was not reviewed with this project.



Photo 1



Photo 2

2.1.2 Project Area 2 (99th Lane)

Project Area 2 contains Baltimore Street 120' south of 99th Lane up to 99th Lane, east along 99th Lane to Davenport Street. This street was constructed in 1979 with a roadway section consisting of 8 inches of bituminous pavement on 8 inches of aggregate base and is an urban section that is 40 feet wide from back of curb to back of curb.

The pavement has reached the point of failure with transverse and longitudinal cracking and has failed to a point where alternative pavement rehabilitation is not feasible (see photo 3). The in-place concrete curb and gutter has moderate cracking, deteriorated joints along with several areas that have settled (see photo 4). The curb has deteriorated in areas to the point where partial replacement is necessary, covering approximately 20% of the total curb.



Photo 3



Photo 4

2.1.3 Project Area 3 (Baltimore Street)

Project Area 3 contains Baltimore Street from 94th Lane up to the new improvements at 99th Avenue. This street was constructed in 2002 with a roadway section consisting of 6 inches of bituminous pavement over 10 inches of aggregate base. This segment is also an urban section that is 29 feet wide from back of curb to back of curb.

The surface of the pavement has reached the point of failure with transverse and longitudinal cracking, there have been chip seals in the past that have worn off over time on the surface. (see photo 5). The in-place concrete curb and gutter has mild cracking and deteriorated joints. (see photo 6). The curb has reached the point of needing partial replacement which will consist of approximately 5% of the total curb in areas that will impact the new pavement.



Photo 5



Photo 6

2.1.4 Project Area 4 (Baltimore Street S)

Project Area 4 contains the southern portion of Baltimore Street from 93rd Lane to 94th Lane. This street was constructed in 2013 with a roadway section consisting of 5 inches of bituminous pavement on 7 inches of aggregate base and is a rural section without curb that is 26 feet wide from edge of bituminous to edge of bituminous.

The pavement has reached the point of failure with transverse and longitudinal cracking and has failed to a point where alternative pavement rehabilitation is not feasible (see photo 7).



Photo 7

3 Proposed Improvements

The proposed improvements will include either a mill and overlay or replacement of the existing street section, additional storm sewer, along with sanitary and storm sewer manhole castings and rings in the project areas.

Each improvement is further described as follows:

3.1 Sanitary Sewer

Public Works and Engineering staff have reviewed the existing sanitary sewer in all 4 project areas and concur that there are no issues with the existing services or mains. The sanitary sewer lines throughout the project are RCP, lined VCP or polyvinyl chloride (PVC). The project will include the removal of the existing manhole castings/rings and installation of new castings/rings on select sanitary manholes.

3.2 Water Main

Public Works and Engineering staff has reviewed the water main installation dates and water main break data throughout the project areas and concur that the existing ductile pipe has no issues indicating the need for replacement or repair. The project will include adjustment of gate valves as identified by the public works staff inspections.

3.3 Street Construction

3.3.1 Project Areas 1&3 (Lakes Parkway & Baltimore Street)

The street improvements in project areas 1 and 3 will consist of milling 2.5" of bituminous pavement, installing a chip rock and sealcoat then replacing the milled section with new pavement (see Exhibits 2-4). The intent of the chip rock and seal coat is to reduce reflective cracking which has performed well on other streets throughout the City. Approximately 5% of the concrete curb will be replaced in areas it is failing with new concrete curb and gutter. The concrete curb and gutter will match the existing type.

3.3.2 Project Area 2 (99th Lane)

The street improvements in project area 2 will consist of 6 inches of bituminous pavement over 8 inches of aggregate base (see Exhibit 4). Approximately 20% of the curb will be replaced as a portion of the existing curb is beyond the point of repair. The new curb will repair deteriorated joints and improve segments with insufficient grade for drainage.

3.3.3 Project Area 4 (Baltimore Street S)

In Project Area 4, the street improvements will feature 6 inches of bituminous pavement over an 8-inch aggregate base (see Exhibit 4). Currently, there is no concrete curb and gutter in place. We propose adding concrete aprons at commercial entrances and installing a concrete ribbon curb along both sides of the road. This addition will enhance the visual appeal of the pavement while improving water drainage. The smooth, continuous edge of the ribbon curb will help maintain the road's structural integrity and reduce long-term maintenance costs.

It is not anticipated that additional right-of-way will be needed for the any of the project areas.

3.4 Stormwater Drainage

3.4.1 Existing Conditions Capacity Analysis

The storm sewer systems were evaluated for capacity using the rational method for a 10-year design storm event based on Atlas 14 rainfall data, following the City of Blaine's design standards. The project area soil is classified as hydrologic soil group A, as identified in the web soil survey database. The analysis covered Lakes Parkway NE, 99th Lane, and Baltimore Street. In Project Area 1, most of the storm sewer system is adequately sized to meet current design standards, with no reported drainage issues. To preserve existing drainage patterns, the trunk storm sewer capacity will remain unchanged. Similarly, in Project Areas 2, 3, and 4, the majority of the trunk line meets current design standards, and no additional improvements to the trunk main are necessary.

3.4.1.1 Project Area 1 (Lakes Parkway):

This portion of the project includes fifteen storm sewer systems that discharge water into various ponds within The Lakes residential area, which ultimately flow into Sunrise Lake. The existing trunk line has been evaluated and meets the 10-year design capacity, so no upgrades to pipe sizing are necessary. Additionally, there have been no reports of flooding or standing water issues in this area, so no new catch basins will be added as part of the rehabilitation effort.

3.4.1.2 Project Areas 2,3, and 4 (99th Lane, Baltimore Street):

The project areas of 99th Lane and Baltimore Street feature ten distinct storm sewer networks that channel water into nearby ditches and wetland areas adjacent to the roadways. The trunk lines are adequately sized to handle a 10-year storm event, with no reported issues of flooding or standing water. As a result, no additional catch basins are needed for the proposed rehabilitation and reconstruction areas.

3.4.2 Proposed Conditions Capacity Analysis

The trunk lines are adequately sized and will remain in place as there have been no reports of flooding. There are several structures that will receive minor interior repairs to ensure longevity of the storm sewer system. (Exhibits 5-10) Altering the current trunk line could alter the time of concentration causing adverse impacts downstream.

3.4.3 Stormwater Permitting Requirements

The following entities and associated design requirements will be consulted and adhered to as part of this project, unless noted otherwise in this report.

- Coon Creek Watershed District – a watershed district permit will be required, which will include a full project submittal to the District, as well as District staff conducting a plan review for the project. Coordination meetings are anticipated throughout the final design phase of the project, including one presentation meeting to the District Board as part of final approval.
- Minnesota Pollution Control Agency – a Storm Water Pollution Prevention Plan will need to be prepared and included in the project plans. This plan will be designed to meet MPCA requirements for stormwater management during and after project construction. A National Pollutant Discharge Elimination Program (NPDES) permit will need to be submitted, most likely by the Contractor, who will use the prepared SWPPP and plans as supporting documentation.

4 Impact of Proposed Improvements

The proposed street improvements will not create new maintenance issues for the Public Works staff other than the annual cleaning of the sump manholes. The City will work with affected property owners and the Contractor to resolve any situation that may arise during construction. Short term traffic delays, construction dust and noise, and erosion will occur. Efforts to minimize these impacts include the restriction of work hours and dust and erosion control measures included in the project. Any disruptions that occur to existing yards and driveways will be restored. Any disruptions that occur to existing sprinkler systems will be repaired and landscape items in the city right of way will be removed and provided to the owner.

5 Summary of Estimated Project Costs and Funding

Project: 25-05
Description: 2025 Blaine Street Rehabilitation Project

Cost Item	Percent	Amount
Construction Costs		
Street Construction		\$ 2,094,015
Water Main		5,280
Sanitary Sewer		9,350
Total Construction Costs		\$ 2,108,645
Administrative Costs		
Engineering	18%	\$ 379,556
Assessment	1%	21,086
Legal	1%	21,086
Administration	5%	105,432
Capitalized Interest	4%	84,346
Bonding	1%	21,086
Total Administrative Costs		\$ 632,592
TOTAL ESTIMATED PROJECT COSTS		\$ 2,741,237

Temporary Funding Source	City Internal Funds
Permanent Funding Source	Assessments, Pavement Management Program Funds (PMP Funds), Public Utility Funds, and MSAS Funds

Funding		
Total Paid from Public Utility Funds	\$	19,019
Total Generation from Assessments	\$	110,957
Total Paid from MSAS Funds	\$	1,700,000
Total Paid from PMP Funds	\$	911,261

6 Assessment Methodology

The project is proposed to be assessed over a 5-year period for Mill and Overlay and a 15-year period for pavement replacement, following the City's Assessment Policy. In Project Areas 1 and 3, Multi-Family Residential and Commercial/Industrial properties will be assessed based on a flat rate per front foot for Mill and Overlay. In Project Area 2, Commercial/Industrial properties will be assessed at a flat rate per front foot for pavement replacement. Project Area 4 will assess Commercial/Industrial properties at 50% of the improvement cost based on the front foot for concrete curb and driveway apron improvements.

See Exhibits 11-14 for the proposed parcel assessment maps and Exhibits 15-18 for the proposed assessment rolls.

7 Finance

The proposed project will be temporarily financed by the City. Permanent funding will be provided by the Pavement Management Program Funds, MSAS Funds, public utility funds, and the costs assessed to the benefiting parcels in accordance with current City Assessment Policy and Minnesota Statutes Chapter 429, Special Assessment Laws.

7.1 Finance Director Statement

With reference to this Feasibility Report for Improvement Project 25-05 as prepared by the City of Blaine Engineering Department dated January 21st, 2025.

1. The project will be temporarily funded through existing City internal funds until permanent financing be obtained through the Pavement Management Program Funds, MSAS funds, Public Utility Funds, and assessments.
2. Sufficient moneys are currently available from the City's internal funds to temporarily fund the special assessment portion of the project. It is estimated that **\$110,957** will be assessed.
3. Sufficient moneys are currently available from the City's Public Utility Funds to pay for proposed utility improvements for street reconstruction at an estimated cost of **\$19,019**.

8 Projected Schedule

- Receive Feasibility Report, Order Public Hearing..... Feb. 3, 2025
- Resident Open House Feb. 6, 2025
- Hold Public Hearing, Order Improvements Feb. 19, 2025
- Approve Plans and Specifications, Order Advertisement for Bids April 7, 2025
- Open Bids..... April 29, 2025
- Award Contract May 5, 2025
- Construct Improvements May-September 2025
- Assess Project Spring 2026
- First assessment payment due with real estate taxes Jan. 2027

9 Project Feasibility and Recommendation

The project as proposed is technically and financially feasible, cost effective, and will result in a benefit to the properties proposed to be assessed. It is recommended that the Council accept this report, hold the public hearing, and order the improvements.

Exhibits

Exhibit 1 – 2025 Blaine Street Rehabilitation Project Area

Exhibit 2 – Typical Sections (Project Area 1)

Exhibit 3 – Typical Sections (Project Area 1)

Exhibit 4 – Typical Sections (Project Areas 2,3,4)

Exhibit 5 – Utility Information (Project Area 1)

Exhibit 6 – Utility Information (Project Area 1)

Exhibit 7 – Utility Information (Project Area 1)

Exhibit 8 – Utility Information (Project Area 2)

Exhibit 9 – Utility Information (Project Area 3)

Exhibit 10 – Utility Information (Project Area 4)

Exhibit 11 – Parcel Assessment Map (Project Area 1)

Exhibit 12 – Parcel Assessment Map (Project Area 2)

Exhibit 13 – Parcel Assessment Map (Project Area 3)

Exhibit 14 – Parcel Assessment Map (Project Area 4)

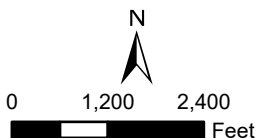
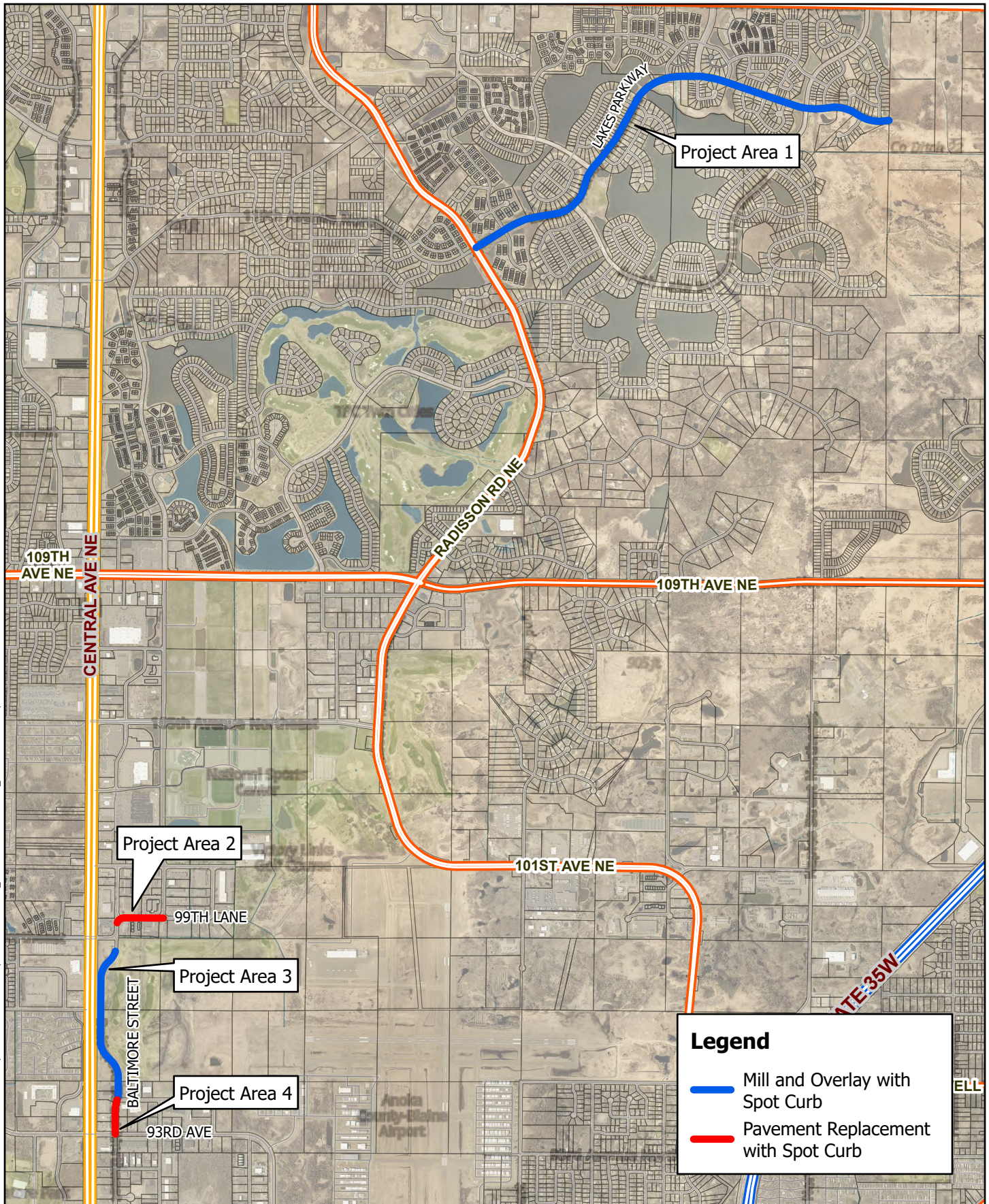
Exhibit 15 – Proposed Assessment Roll – Multi-Family Residential (Project Area 1)

Exhibit 16 – Proposed Assessment Roll – Commercial/Industrial (Project Area 2)

Exhibit 17 – Proposed Assessment Roll – Commercial/Industrial (Project Area 3)

Exhibit 18 – Proposed Assessment Roll – Commercial/Industrial (Project Area 4)

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Anoka County
Source: Anoka County, City of Blaine
& SEH, Inc

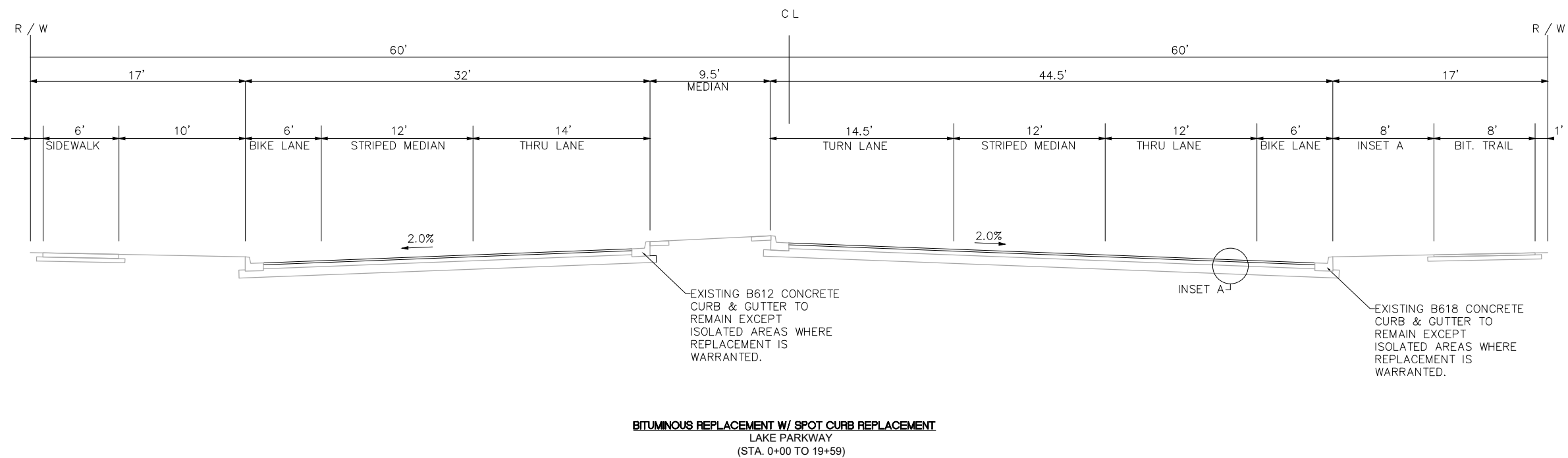
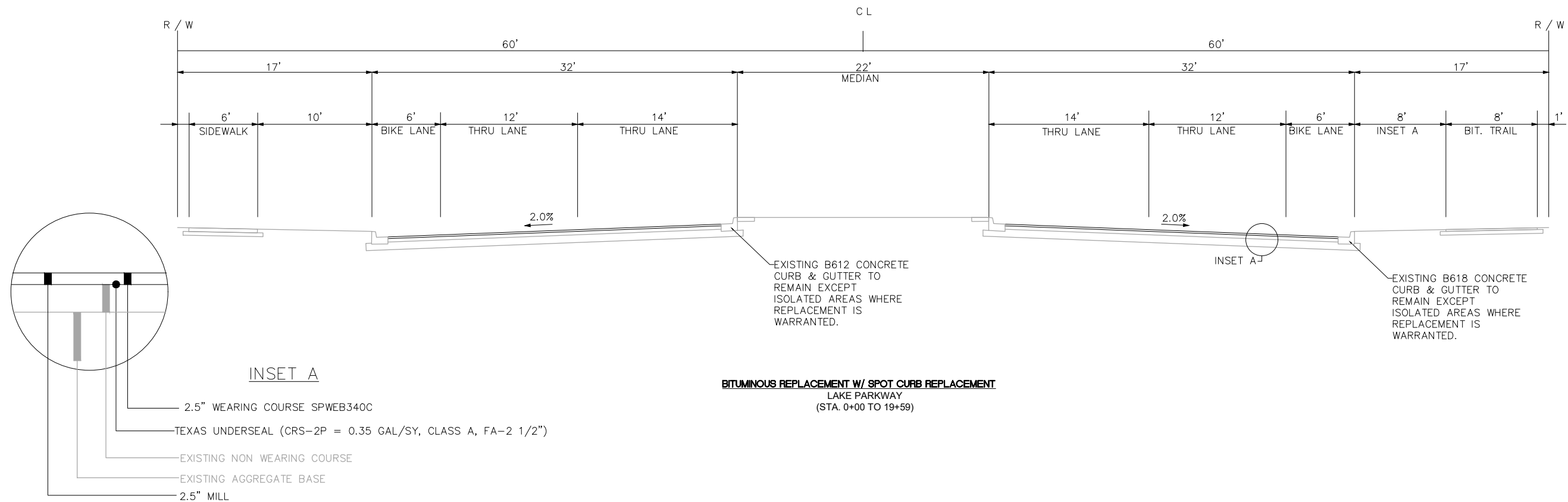
2025 Street Rehabilitation

Blaine, Minnesota

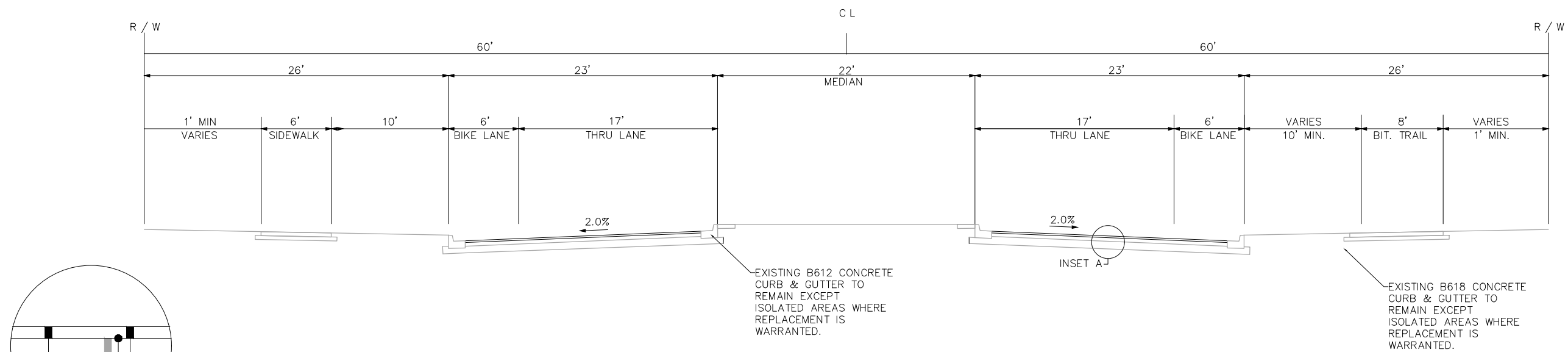
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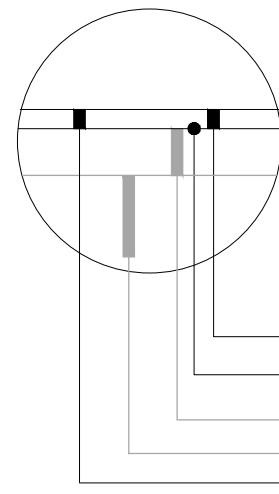
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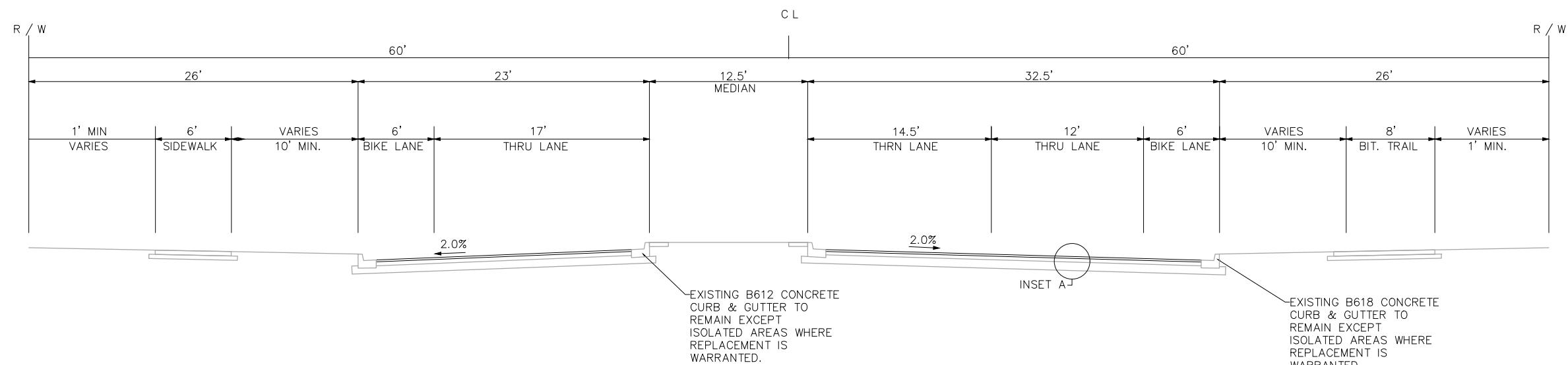


BITUMINOUS REPLACEMENT W/ SPOT CURB REPLACEMENT
LAKE PARKWAY
(STA.22+55 TO 91+92)



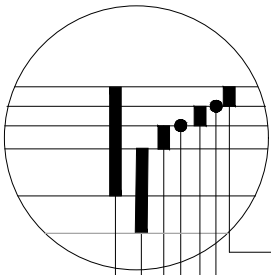
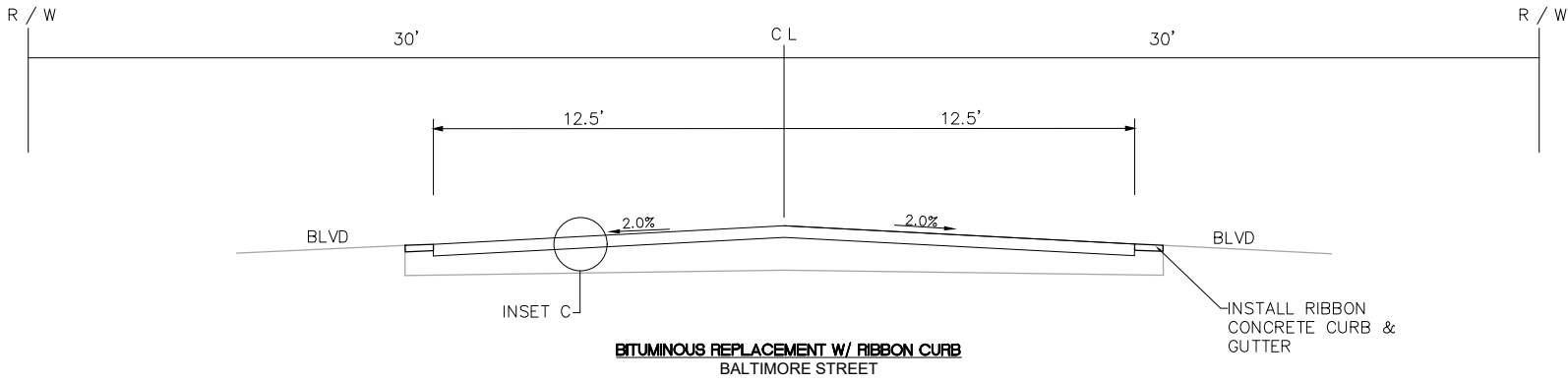
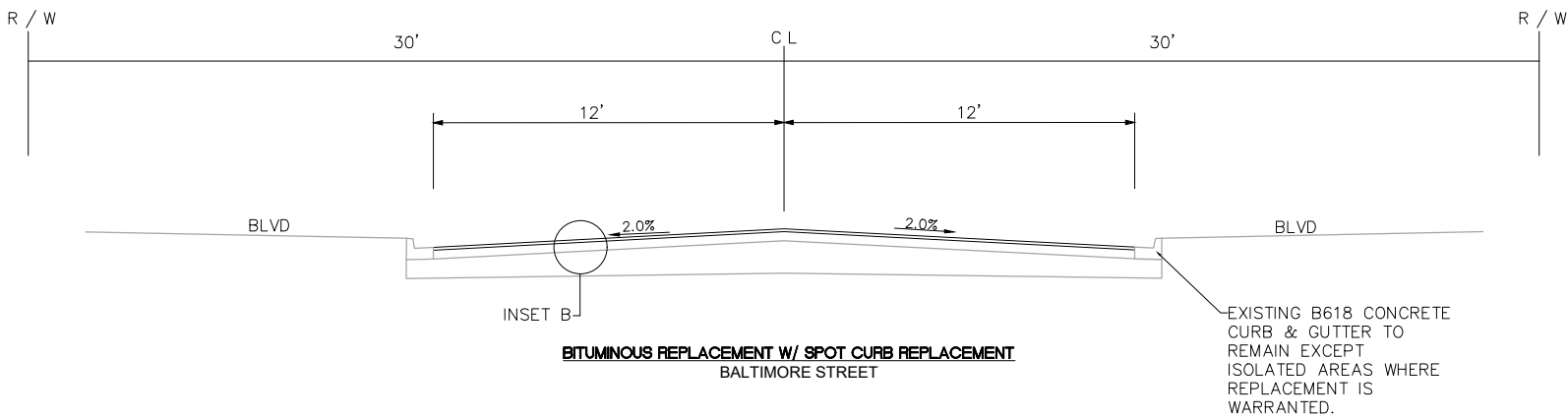
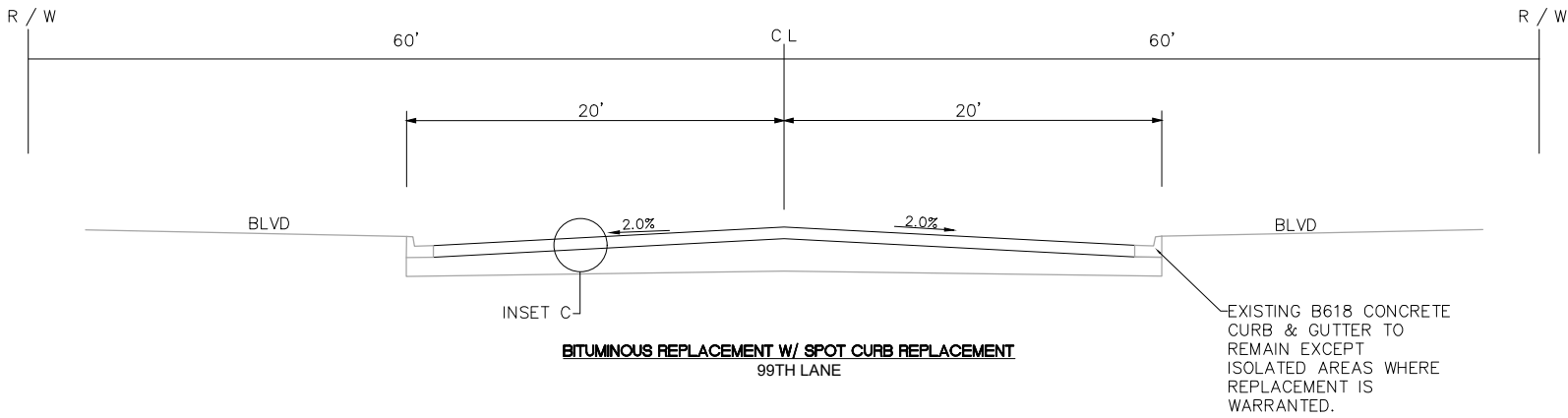
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- EXISTING NON WEARING COURSE
- EXISTING AGGREGATE BASE
- 2.5" MILL



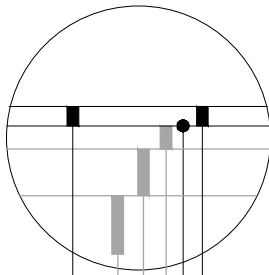
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(STA. 22+55 TO 91+92)

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INSET C

- 2" WEARING COURSE SPWEA330C
- BITUMINOUS TACK COAT
- 2" NON WEARING COURSE SPWEB330C
- BITUMINOUS TACK COAT
- 2" NON WEARING COURSE SPWEB330C
- 7" AGGREGATE BASE
- 8" MIN FULL DEPTH RECLAMATION



INSET B

- 2.5" WEARING COURSE SPWEA330C
- BITUMINOUS TACK COAT
- EXISTING BITUMINOUS PAVEMENT
- EXISTING AGGREGATE BASE
- EXISTING SUBGRADE
- 2.5" MILL

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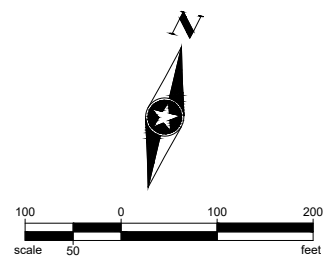
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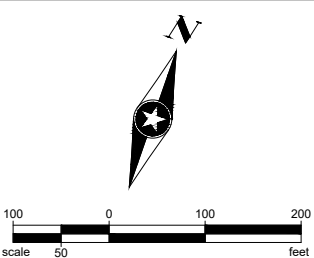
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- EX. STORM SEWER



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- EX. STORM SEWER



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LAKES PARKWAY
2025 BLAINE STREET IMPORVEMENTS
BLAINE, MINNESOTA

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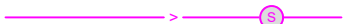
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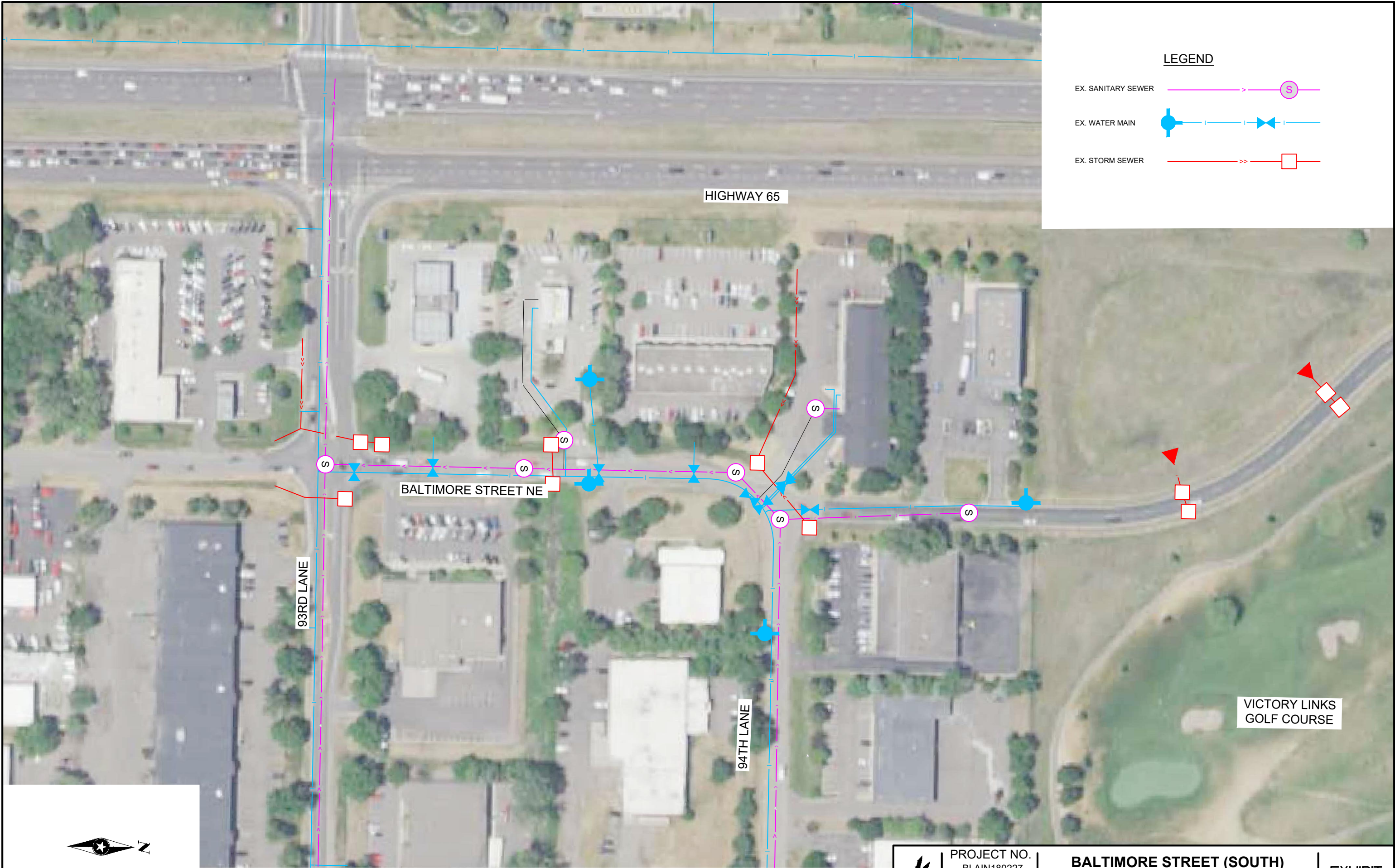


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BALTIMORE STREET
2025 BLAINE STREET IMPORVEMENTS
BLAINE, MINNESOTA

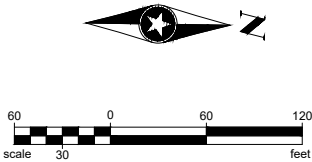
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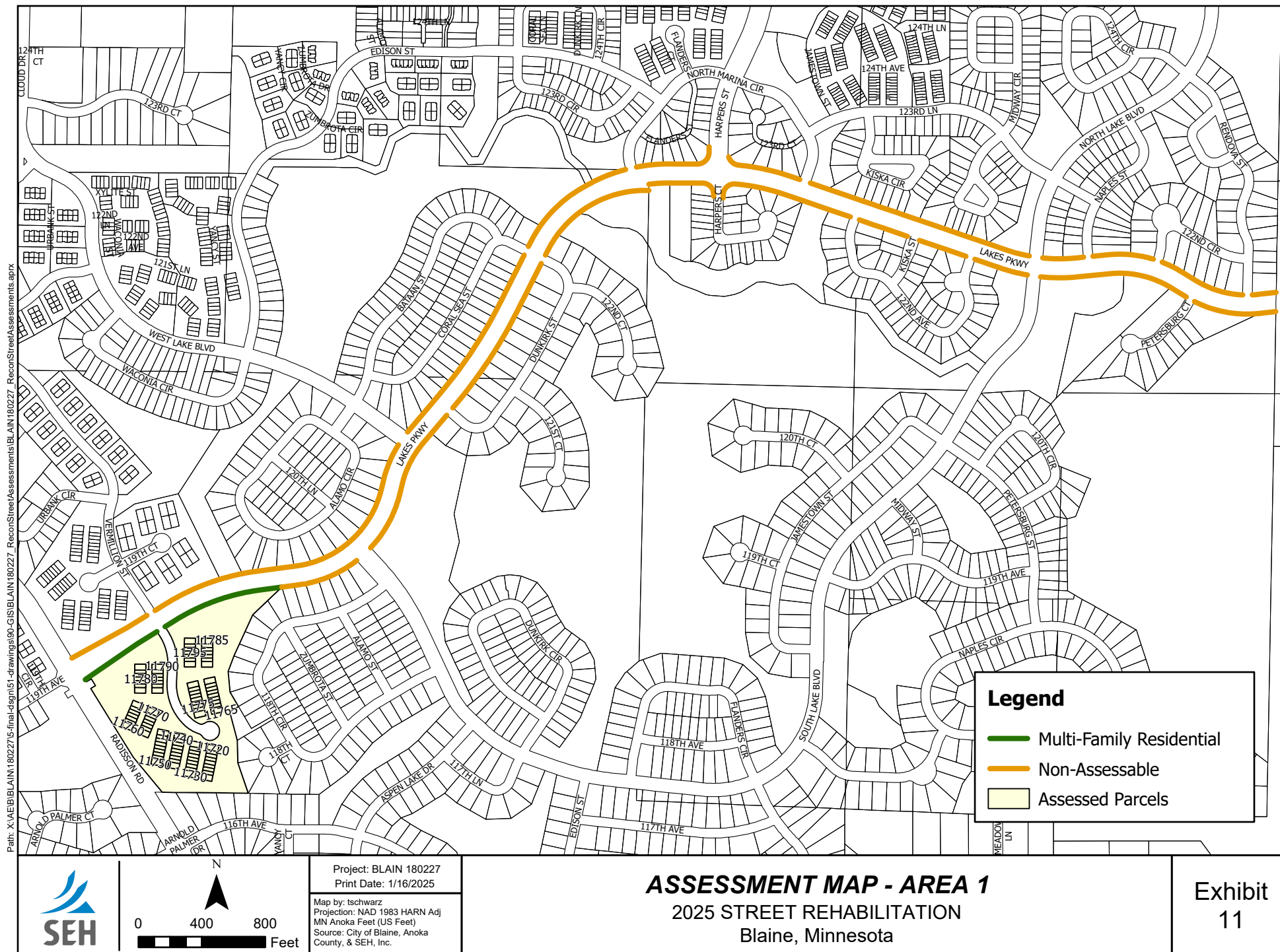


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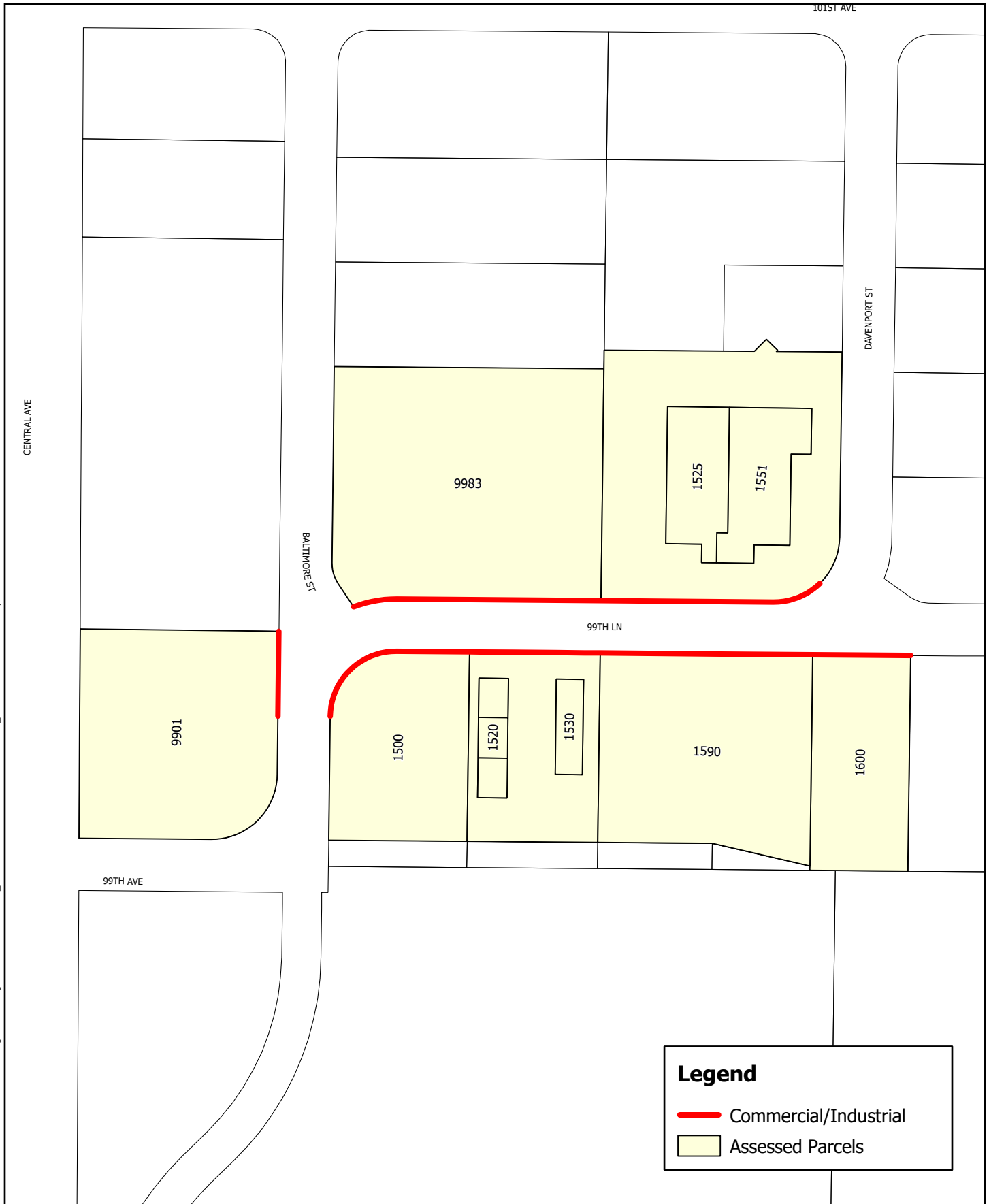
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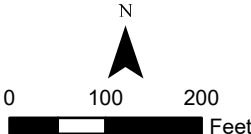
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BLAINE, MINNESOTA

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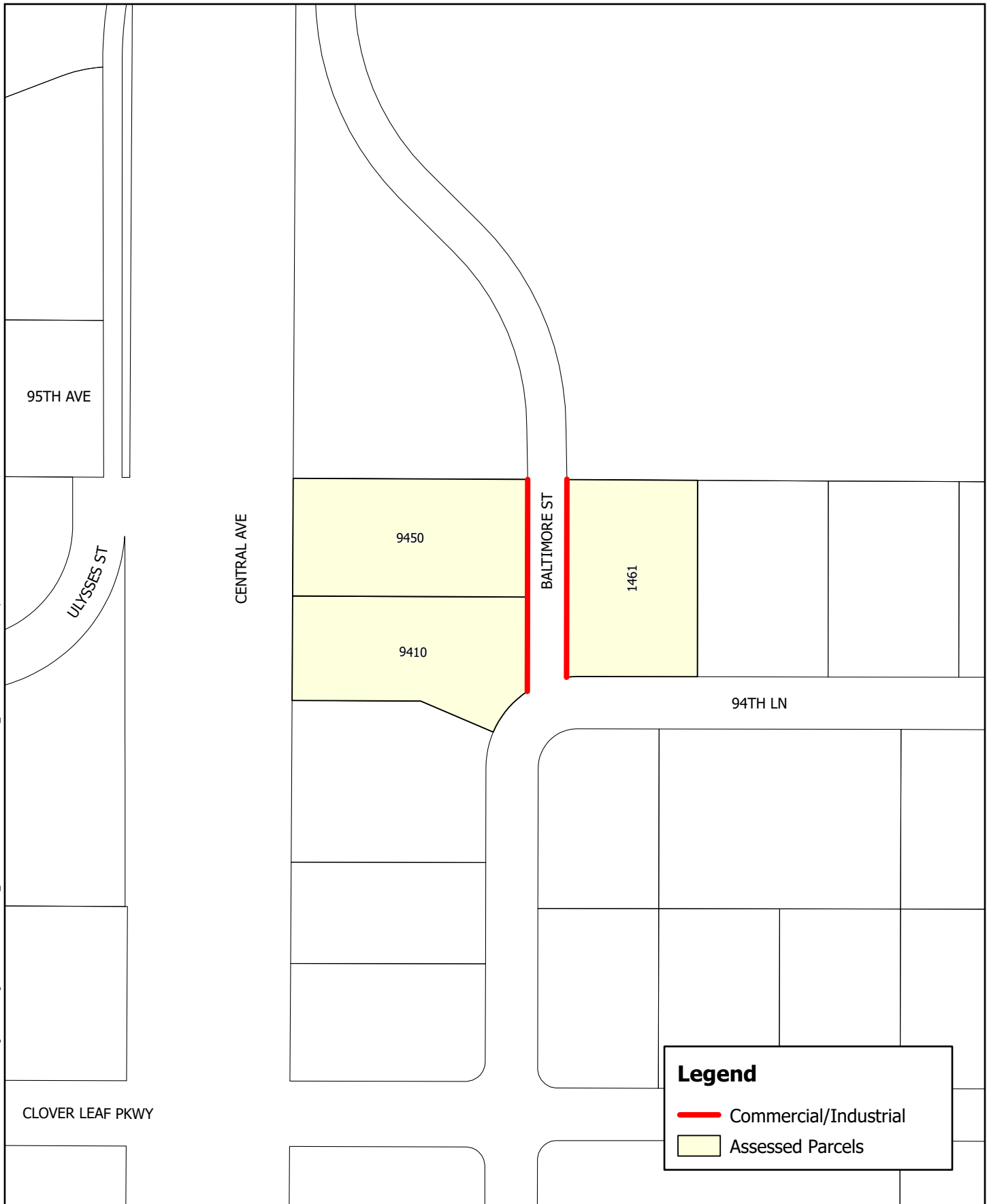
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		Map by: tschwarz Projection: NAD 1983 HARN Adj MN Anoka Feet (US Feet) Source: City of Blaine, Anoka County, & SEH, Inc.		

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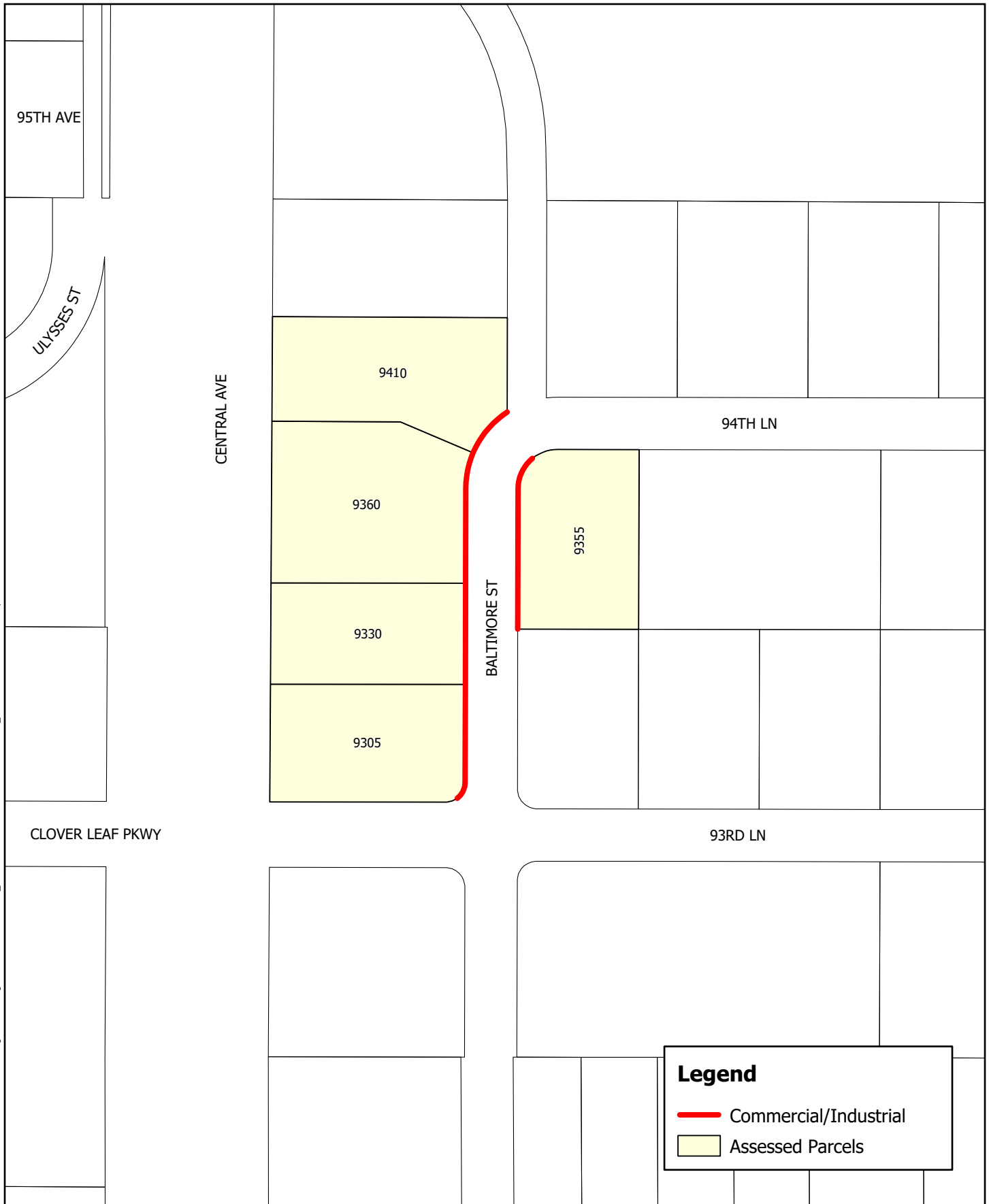
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-  Commercial/Industrial
-  Assessed Parcels

	N 0 100 200 Feet	Project: BLAIN 180227 Print Date: 1/15/2025 Map by: tschwarz Projection: NAD 1983 HARN Adj MN Anoka Feet (US Feet) Source: City of Blaine, Anoka County, & SEH, Inc.	ASSESSMENT MAP - AREA 3 2025 STREET REHABILITATION Blaine, Minnesota	Exhibit 13
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Commercial/Industrial

Assessed Parcels

	 0 100 200 Feet	Project: BLAIN 180227 Print Date: 1/15/2025	ASSESSMENT MAP - AREA 4 2025 STREET REHABILITATION Blaine, Minnesota	Exhibit 14
		Map by: tschwarz Projection: NAD 1983 HARN Adj MN Anoka Feet (US Feet) Source: City of Blaine, Anoka County, & SEH, Inc.		

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

PROJECT 25-05
2025 STREET REHABILITATION
PROJECT AREA 1 (The Lakes Pkwy)
CITY OF BLAINE
EXHIBIT NO. 15 - Multi-Family Residential
PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN

FLAT ASSESSMENT RATE PER FRONT FOOT FOR MILL AND OVERLAY = **\$16.70**

PROPERTY PIN	PROPERTY ADDRESS	PROPERTY OWNER	ASSESSABLE RESIDENTIAL FRONT FOOTAGE		ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
093123440164	11795 VERMILLION ST NE UNIT F	NOWLING, JASON ALLAN	*	12.2	\$16.70	\$203.74
093123440094	11780 VERMILLION ST NE UNIT A	CONNOR, STEPHANIE J	*	12.2	\$16.70	\$203.74
093123440081	11790 VERMILLION ST NE UNIT A	DAGEL, KENNETH D	*	12.2	\$16.70	\$203.74
093123440165	11795 VERMILLION ST NE UNIT E	OKINDO JARED	*	12.2	\$16.70	\$203.74
093123440167	11795 VERMILLION ST NE UNIT C	HAGGARD CASSI B	*	12.2	\$16.70	\$203.74
093123440166	11795 VERMILLION ST NE UNIT D	HARPER, JEAN MARIE	*	12.2	\$16.70	\$203.74
093123440175	11785 VERMILLION ST NE UNIT F	WINDINGSTAD, ELIZABETH	*	12.2	\$16.70	\$203.74
093123440172	11785 VERMILLION ST NE UNIT C	FAST, PATTON L	*	12.2	\$16.70	\$203.74
093123440152	11775 VERMILLION ST NE UNIT B	NELSON ERIN	*	12.2	\$16.70	\$203.74
093123440085	11790 VERMILLION ST NE UNIT E	MCCORMICK TRUSTEE, JAMES PATRICK	*	12.2	\$16.70	\$203.74
093123440089	11780 VERMILLION ST NE UNIT F	PETERSON, KIM E	*	12.2	\$16.70	\$203.74
093123440091	11780 VERMILLION ST NE UNIT D	VAALER DANIEL J	*	12.2	\$16.70	\$203.74
093123440155	11765 VERMILLION ST NE UNIT B	NI, MING	*	12.2	\$16.70	\$203.74
093123440096	11770 VERMILLION ST NE UNIT B	KRUEGER, RYAN J	*	12.2	\$16.70	\$203.74
093123440106	11760 VERMILLION ST NE UNIT C	BERGH, ALYCEAN	*	12.2	\$16.70	\$203.74
093123440145	11775 VERMILLION ST NE UNIT I	PETERS, LAVONNE F	*	12.2	\$16.70	\$203.74
093123440105	11760 VERMILLION ST NE UNIT D	NERVEGNA STEPHANIE LYNN	*	12.2	\$16.70	\$203.74
093123440150	11775 VERMILLION ST NE UNIT D	DONAHUE, BRADY	*	12.2	\$16.70	\$203.74
093123440140	11730 VERMILLION ST NE UNIT E	ZHAO, DONGFANG	*	12.2	\$16.70	\$203.74
093123440148	11775 VERMILLION ST NE UNIT F	J & J CONGLOMERATE LLC	*	12.2	\$16.70	\$203.74
093123440088	11780 VERMILLION ST NE UNIT G	SALMINEN, CAROL J	*	12.2	\$16.70	\$203.74
093123440137	11730 VERMILLION ST NE UNIT H	VOELK, WILLIAM	*	12.2	\$16.70	\$203.74
093123440139	11730 VERMILLION ST NE UNIT F	FLOM, JAMIE L	*	12.2	\$16.70	\$203.74
093123440138	11730 VERMILLION ST NE UNIT G	KOVAR BRIAN	*	12.2	\$16.70	\$203.74
093123440087	11790 VERMILLION ST NE UNIT G	CAMERON, MARSHA H	*	12.2	\$16.70	\$203.74
093123440098	11770 VERMILLION ST NE UNIT D	FORSBERG, CRAIG R	*	12.2	\$16.70	\$203.74
093123440102	11760 VERMILLION ST NE UNIT G	HALLGREN, DONNA L	*	12.2	\$16.70	\$203.74
093123440099	11770 VERMILLION ST NE UNIT E	KHAN, ASAD Z	*	12.2	\$16.70	\$203.74
093123440100	11770 VERMILLION ST NE UNIT F	OLETZKE, TRACI R	*	12.2	\$16.70	\$203.74
093123440126	11750 VERMILLION ST NE UNIT A	THOMAS TRUSTEE TONI ANN	*	12.2	\$16.70	\$203.74
093123440107	11760 VERMILLION ST NE UNIT B	KWON, JAE WOO	*	12.2	\$16.70	\$203.74
093123440097	11770 VERMILLION ST NE UNIT C	JOHNSON, MERI	*	12.2	\$16.70	\$203.74
093123440103	11760 VERMILLION ST NE UNIT F	WILLIAMS TAWANDA	*	12.2	\$16.70	\$203.74
093123440112	11740 VERMILLION ST NE UNIT D	HECKMAN, PATRICK C	*	12.2	\$16.70	\$203.74
093123440121	11750 VERMILLION ST NE UNIT F	VAUGHAN TERRI MARIE	*	12.2	\$16.70	\$203.74
093123440122	11750 VERMILLION ST NE UNIT E	KRANTZ, PATRICK A	*	12.2	\$16.70	\$203.74
093123440142	11730 VERMILLION ST NE UNIT C	FAUSONE SCOTT A	*	12.2	\$16.70	\$203.74
093123440120	11750 VERMILLION ST NE UNIT G	NELSON, SERINA A	*	12.2	\$16.70	\$203.74
093123440141	11730 VERMILLION ST NE UNIT D	FAST, PATTON L	*	12.2	\$16.70	\$203.74
093123440132	11720 VERMILLION ST NE UNIT F	JOHNSON, TREVOR M	*	12.2	\$16.70	\$203.74

PROJECT 25-05
2025 STREET REHABILITATION
PROJECT AREA 1 (The Lakes Pkwy)
CITY OF BLAINE
EXHIBIT NO. 15 - Multi-Family Residential
PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN

FLAT ASSESSMENT RATE PER FRONT FOOT FOR MILL AND OVERLAY = **\$16.70**

PROPERTY PIN	PROPERTY ADDRESS	PROPERTY OWNER	ASSESSABLE RESIDENTIAL FRONT FOOTAGE		ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
093123440115	11740 VERMILLION ST NE UNIT G	FROST MILINDA M	*	12.2	\$16.70	\$203.74
093123440111	11740 VERMILLION ST NE UNIT C	SHAFER, JAMES	*	12.2	\$16.70	\$203.74
093123440161	11765 VERMILLION ST NE UNIT H	BRASNIC, BELMA	*	12.2	\$16.70	\$203.74
093123440133	11720 VERMILLION ST NE UNIT G	ZHANG, BO	*	12.2	\$16.70	\$203.74
093123440124	11750 VERMILLION ST NE UNIT C	MARANTSMAN ARTEM	*	12.2	\$16.70	\$203.74
093123440110	11740 VERMILLION ST NE UNIT B	ANDREASEN, QUINN T	*	12.2	\$16.70	\$203.74
093123440144	11730 VERMILLION ST NE UNIT A	DOWNING, ANGELA M	*	12.2	\$16.70	\$203.74
093123440130	11720 VERMILLION ST NE UNIT D	DALLMAN, CHASE	*	12.2	\$16.70	\$203.74
093123440160	11765 VERMILLION ST NE UNIT G	CHAD TRUSTEE ROBERT M	*	12.2	\$16.70	\$203.74
093123440162	11765 VERMILLION ST NE UNIT I	ANDERSON, ANITA L	*	12.2	\$16.70	\$203.74
093123440127	11720 VERMILLION ST NE UNIT A	BURNETT TRUSTEE MARY ELISE	*	12.2	\$16.70	\$203.74
093123440128	11720 VERMILLION ST NE UNIT B	SHI, HANG	*	12.2	\$16.70	\$203.74
093123440159	11765 VERMILLION ST NE UNIT F	KOPPY BRIANDA ORTIZ	*	12.2	\$16.70	\$203.74
093123440095	11770 VERMILLION ST NE UNIT A	ZURBEY, MARIA P	*	12.2	\$16.70	\$203.74
093123440109	11740 VERMILLION ST NE UNIT A	STEPHEN, KATHLEEN M	*	12.2	\$16.70	\$203.74
093123440146	11775 VERMILLION ST NE UNIT H	JAROSAK, BRIAN	*	12.2	\$16.70	\$203.74
093123440116	11740 VERMILLION ST NE UNIT H	POLAK JAMIE L	*	12.2	\$16.70	\$203.74
093123440117	11740 VERMILLION ST NE UNIT I	FLICK NICOLE	*	12.2	\$16.70	\$203.74
093123440151	11775 VERMILLION ST NE UNIT C	PETERS, JEFFREY J	*	12.2	\$16.70	\$203.74
093123440101	11770 VERMILLION ST NE UNIT G	QUAST, ROSE MARY	*	12.2	\$16.70	\$203.74
093123440118	11750 VERMILLION ST NE UNIT I	KRUEGER, RONALD S	*	12.2	\$16.70	\$203.74
093123440149	11775 VERMILLION ST NE UNIT E	LARSON, JODI B	*	12.2	\$16.70	\$203.74
093123440136	11730 VERMILLION ST NE UNIT I	PALMER, SHAWN ALAN	*	12.2	\$16.70	\$203.74
093123440108	11760 VERMILLION ST NE UNIT A	BURDICK, YVONNE L	*	12.2	\$16.70	\$203.74
093123440125	11750 VERMILLION ST NE UNIT B	DIXON, KELLY G	*	12.2	\$16.70	\$203.74
093123440114	11740 VERMILLION ST NE UNIT F	BAUERMEISTER ALEX D	*	12.2	\$16.70	\$203.74
093123440119	11750 VERMILLION ST NE UNIT H	VOLD, JENNIFER L	*	12.2	\$16.70	\$203.74
093123440143	11730 VERMILLION ST NE UNIT B	OSMANOVIC, RADMILA	*	12.2	\$16.70	\$203.74
093123440134	11720 VERMILLION ST NE UNIT H	COTIE, SCOTT	*	12.2	\$16.70	\$203.74
093123440113	11740 VERMILLION ST NE UNIT E	ACKERSON KRISTIN	*	12.2	\$16.70	\$203.74
093123440131	11720 VERMILLION ST NE UNIT E	YU, HAORYU	*	12.2	\$16.70	\$203.74
093123440157	11765 VERMILLION ST NE UNIT D	SELNESS TRUSTEE, SHARON	*	12.2	\$16.70	\$203.74
093123440135	11720 VERMILLION ST NE UNIT I	HUONDER, NANCY M	*	12.2	\$16.70	\$203.74
093123440129	11720 VERMILLION ST NE UNIT C	KKSMITH PROPERTIES B LLC	*	12.2	\$16.70	\$203.74
093123440158	11765 VERMILLION ST NE UNIT E	LODHI, MUHAMMAD JAWAD	*	12.2	\$16.70	\$203.74
093123440163	11795 VERMILLION ST NE UNIT G	LUND, JANET A	*	12.2	\$16.70	\$203.74
093123440170	11785 VERMILLION ST NE UNIT A	DAVIS, CINDY L	*	12.2	\$16.70	\$203.74
093123440168	11795 VERMILLION ST NE UNIT B	BUELOW, DAVID J S	*	12.2	\$16.70	\$203.74
093123440169	11795 VERMILLION ST NE UNIT A	FIELD, JANICE R	*	12.2	\$16.70	\$203.74
093123440174	11785 VERMILLION ST NE UNIT E	HARDIN SARA C	*	12.2	\$16.70	\$203.74

PROJECT 25-05
2025 STREET REHABILITATION
PROJECT AREA 1 (The Lakes Pkwy)
CITY OF BLAINE
EXHIBIT NO. 15 - Multi-Family Residential
PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN

FLAT ASSESSMENT RATE PER FRONT FOOT FOR MILL AND OVERLAY = **\$16.70**

PROPERTY PIN	PROPERTY ADDRESS	PROPERTY OWNER	ASSESSABLE RESIDENTIAL FRONT FOOTAGE		ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
093123440171	11785 VERMILLION ST NE UNIT B	SORENSEN AMY G	*	12.2	\$16.70	\$203.74
093123440176	11785 VERMILLION ST NE UNIT G	ESTEPP TRUSTEE, DOROTHY H	*	12.2	\$16.70	\$203.74
093123440173	11785 VERMILLION ST NE UNIT D	VONBARGEN, KATHRYN M	*	12.2	\$16.70	\$203.74
093123440086	11790 VERMILLION ST NE UNIT F	NEWELL THOMAS A	*	12.2	\$16.70	\$203.74
093123440090	11780 VERMILLION ST NE UNIT E	KHAN, BASHIR U	*	12.2	\$16.70	\$203.74
093123440153	11775 VERMILLION ST NE UNIT A	NORRIS MATTHEW C	*	12.2	\$16.70	\$203.74
093123440084	11790 VERMILLION ST NE UNIT D	SHAFER JAMES PAUL	*	12.2	\$16.70	\$203.74
093123440154	11765 VERMILLION ST NE UNIT A	PAGE, JANET M	*	12.2	\$16.70	\$203.74
093123440156	11765 VERMILLION ST NE UNIT C	JOHNSON COREY	*	12.2	\$16.70	\$203.74
093123440093	11780 VERMILLION ST NE UNIT B	SHAFER TRUSTEE, LORI A	*	12.2	\$16.70	\$203.74
093123440082	11790 VERMILLION ST NE UNIT B	ROY, ZACHARY	*	12.2	\$16.70	\$203.74
093123440092	11780 VERMILLION ST NE UNIT C	LANDE, DENNIS W	*	12.2	\$16.70	\$203.74
093123440083	11790 VERMILLION ST NE UNIT C	KASICK JASON	*	12.2	\$16.70	\$203.74
093123440104	11760 VERMILLION ST NE UNIT E	BAKER JR TRUSTEE, PHILIP J	*	12.2	\$16.70	\$203.74
093123440147	11775 VERMILLION ST NE UNIT G	FOGERTY, CHRISTIAN W	*	12.2	\$16.70	\$203.74
093123440123	11750 VERMILLION ST NE UNIT D	ROZMARK PAUL R	*	12.2	\$16.70	\$203.74

Notes

* denotes 150' corner lot credit

TOTAL

1171.2

\$19,559.04

PROJECT 25-05
2025 STREET REHABILITATION
PROJECT AREA 2 (99TH LANE)
CITY OF BLAINE
EXHIBIT NO. 16 - COMMERCIAL/INDUSTRIAL (50%)
PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN

FLAT ASSESSMENT RATE PER FRONT FOOT FOR PAVEMENT REPLACEMENT = **\$35.72**

PROPERTY PIN	PROPERTY ADDRESS	PROPERTY OWNER	ASSESSABLE COMMERCIAL/INDUSTRIAL FRONT FOOTAGE		ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
293123120019	1500 99TH LN NE	MILLS PROPERTY INVESTMENTS BLAINE LLC	*	88	\$35.72	\$3,143.36
293123120023	1600 99TH LN NE	T AND D PROPERTIES OF MINNESOTA LLC		150	\$35.72	\$5,358.00
293123120032	1530 99TH LN NE	BENGAL INVESTMENTS LLC		50	\$35.72	\$1,786.00
293123120029	1520 99TH LN NE STE 1	VOLK, VICTORIA L		50	\$35.72	\$1,786.00
293123120030	1520 99TH LN NE STE 2	VOLK, VICTORIA L		50	\$35.72	\$1,786.00
293123120031	1520 99TH LN NE STE 3	MILLS PROPERTY INVESTMENTS BLAINE LLC		50	\$35.72	\$1,786.00
293123120028	9983 BALTIMORE ST NE	FINZER MINNESOTA REAL ESTATE LLC	*	230	\$35.72	\$8,215.60
293123120026	1590 99TH LN NE	1590 99TH LANE LLC		325	\$35.72	\$11,609.00
293123120037	1525 99TH LN NE UNIT 100	SJ PROPERTIES BLAINE LLC		171	\$35.72	\$6,108.12
293123120038	1551 99TH LN NE UNIT 200	SJ PROPERTIES 1551 99TH LANE BLAINE LLC		171	\$35.72	\$6,108.12
293123120033	9901 CENTRAL AVE NE	MAAS AUTOMOTIVE GROUP LLC	*	0	\$35.72	\$0.00
			TOTAL	1335		\$47,686.20

Notes

* denotes 150' corner lot credit

PROJECT 25-05
2025 STREET REHABILITATION
PROJECT AREA 3 (BALTIMORE STREET)
CITY OF BLAINE
EXHIBIT NO. 17 - COMMERCIAL/INDUSTRIAL (50%)
PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN

FLAT ASSESSMENT RATE PER FRONT FOOT FOR MILL AND OVERLAY = \$16.70

PROPERTY PIN	PROPERTY ADDRESS	PROPERTY OWNER	ASSESSABLE COMMERCIAL/INDUSTRIAL FRONT FOOTAGE	ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
293123430005	1461 94TH LN NE	IA PROPERTIES LLC	302	\$16.70	\$5,043.40
293123430024	9410 BALTIMORE ST NE	ANKITA INC	144	\$16.70	\$2,404.80
293123430023	9450 BALTIMORE ST NE	HALLE PROPERTIES LLC	180	\$16.70	\$3,006.00
TOTAL			626		\$10,454.20

PROJECT 25-05
2025 STREET REHABILITATION
PROJECT AREA 4 (BALTIMORE STREET (SOUTH))
CITY OF BLAINE
EXHIBIT NO. 18 - COMMERCIAL/INDUSTRIAL (50%)
PROPOSED ASSESSMENT ROLL

ASSESSMENT RATE BREAKDOWN

CONSTRUCTION COSTS*	\$61,685	*(CONSTRUCTION COSTS FOR CONCRETE CURB AND DRIVEWAY PAVEMENT)
ADMINISTRATIVE COSTS	\$18,506	
TOTAL COST	\$80,191	

COMMERCIAL/INDUSTRIAL RATE	x 50%	TOTAL FRONT FOOTAGE	=	COMMERCIAL/INDUSTRIAL RATE PER FRONT FOOT	ASSESSABLE COMMERCIAL/INDUSTRIAL LOT FRONT FOOTAGE
\$40,095	÷	880.0 LF		\$45.56	730.0

PROPERTY PIN	PROPERTY ADDRESS	PROPERTY OWNER	ASSESSABLE FRONT FOOTAGE		ASSESSMENT RATE PER FRONT FOOT	PROPOSED ASSESSMENT
293123430008	9355 BALTIMORE ST NE	KHAMSY PROPERTIES LLC	*	112	\$45.56	\$5,102.72
293123430027	9360 BALTIMORE ST NE	CENTRAL SHOPPES LLC		201	\$45.56	\$9,157.56
293123430026	9330 BALTIMORE ST NE	HI-LO INC		155	\$45.56	\$7,061.80
293123430001	9305 CENTRAL AVE NE	KATH PROPERTIES LLC		180	\$45.56	\$8,200.80
293123430024	9410 BALTIMORE ST NE	ANKITA INC		82	\$45.56	\$3,735.92
			TOTAL		730	\$33,258.80

Notes

* denotes 150' corner lot credit

Appendix A

Engineers Estimate

2025 Street Rehabilitation
Blaine, MN
January 2025

LINE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	TOTAL PROJECT		PROJECT AREA 1 (The Lakes)		PROJECT AREA 2 (99th Lane)		PROJECT AREA 3 (Baltimore St.)		PROJECT AREA 4 (BALTIMORE ST. S)	
					ESTIMATED TOTAL QUANTITY	TOTAL COST	ESTIMATED TOTAL QUANTITY	TOTAL COST	ESTIMATED TOTAL QUANTITY	TOTAL COST	ESTIMATED TOTAL QUANTITY	TOTAL COST	ESTIMATED TOTAL QUANTITY	TOTAL COST
1	2021.501	MOBILIZATION	LS	\$100,000.00	1.00	\$100,000.00	0.67	\$67,000.00	0.14	\$14,000.00	0.11	\$11,000.00	0.08	\$8,000.00
2	2104.502	SALVAGE SIGN	EACH	\$45.00	44	\$1,980.00			10	\$450.00	27	\$1,215.00	7	\$315.00
3	2104.503	REMOVE CURB AND GUTTER	LF	\$10.00	1812	\$18,120.00	1096	\$10,960.00	426	\$4,260.00	290	\$2,900.00		
4	2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	\$12.00	424	\$5,088.00			302	\$3,624.00			122	\$1,464.00
5	2104.504	REMOVE CONCRETE PAVEMENT	SY	\$12.00	110	\$1,320.00	100	\$1,200.00					10	\$120.00
6	2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	\$9.00	386	\$3,474.00			61	\$549.00			325	\$2,925.00
7	2104.603	EDGE MILL BITUMINOUS PAVEMENT	LF	\$6.00	213	\$1,278.00			156	\$936.00			57	\$342.00
8	2105.607	EXCAVATION-COMMON (EV) (P)	CY	\$30.00	1105	\$33,150.00			802	\$24,060.00			303	\$9,090.00
9	2111.519	TEST ROLLING	RDST	\$50.00	17	\$850.00			11	\$550.00			6	\$300.00
10	2112.519	AGGREGATE BASE PREPARATION	RDST	\$275.00	17	\$4,675.00			11	\$3,025.00			6	\$1,650.00
11	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HR	\$120.00	35	\$4,200.00	23	\$2,760.00	3	\$360.00	7	\$840.00	2	\$240.00
12	2130.523	WATER	MGAL	\$55.00	34	\$1,870.00			22	\$1,210.00			12	\$660.00
13	2215.504	FULL DEPTH RECLAMATION	SY	\$2.00	6447	\$12,894.00			4627	\$9,254.00			1820	\$3,640.00
14	2232.504	MILL BITUMINOUS SURFACE (2.5")	SY	\$1.50	62186	\$93,279.00	53389	\$80,083.50			8797	\$13,195.50		
15	2356.504	BITUMINOUS UNDERSEAL AGGREGATE	SY	\$1.50	62186	\$93,279.00	53389	\$80,083.50			8797	\$13,195.50		
16	2356.504	BITUMINOUS MATERIAL FOR SEAL COAT	GAL	\$2.50	21765	\$54,412.50	18686	\$46,715.00			3079	\$7,697.50		
17	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$3.50	322	\$1,127.00			231	\$808.50			91	\$318.50
18	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3.C)	TON	\$90.00	9989	\$899,010.00	7919	\$712,710.00	549	\$49,410.00	1305	\$117,450.00	216	\$19,440.00
19	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3.C) (DRIVEWAYS)	TON	\$200.00	12	\$2,400.00			12	\$2,400.00				
20	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3.C)	TON	\$90.00	1530	\$137,700.00			1098	\$98,820.00			432	\$38,880.00
21	2503.602	MINOR STORM REPAIR	EA	\$1,500.00	3	\$4,500.00	3	\$4,500.00						
22	2531.503	CONCRETE CURB AND GUTTER (RIBBON)	LF	\$20.00	1000	\$20,000.00							1000	\$20,000.00
23	2531.503	CONCRETE CURB AND GUTTER (SPOT PLACEMENT)	LF	\$35.00	1812	\$63,420.00	1096	\$38,360.00	426	\$14,910.00	290	\$10,150.00		
24	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SY	\$75.00	749	\$56,175.00			302	\$22,650.00			447	\$33,525.00
25	2531.604	8" CONCRETE VALLEY GUTTER	SY	\$120.00	233	\$27,960.00	165	\$19,800.00					68	\$8,160.00
26	2540.601	IRRIGATION ALLOWANCE	LS	\$5,000.00	1.00	\$5,000.00	0.67	\$3,350.00	0.14	\$700.00	0.11	\$550.00	0.08	\$400.00
27	2540.601	LANDSCAPE ALLOWANCE	LS	\$5,000.00	1.00	\$5,000.00	0.67	\$3,350.00	0.14	\$700.00	0.11	\$550.00	0.08	\$400.00
28	2540.601	STORMWATER TREATMENT ALLOWANCE	LS	\$10,000.00	1.00	\$10,000.00			0.50	\$5,000.00			0.50	\$5,000.00
29	2563.601	TRAFFIC CONTROL	LS	\$20,000.00	1.00	\$20,000.00	0.67	\$13,400.00	0.14	\$2,800.00	0.11	\$2,200.00	0.08	\$1,600.00
30	2564.518	INSTALL SIGN TYPE C	EA	\$220.00	42	\$9,240.00			10	\$2,200.00	25	\$5,500.00	7	\$1,540.00
31	2573.502	STORM DRAIN INLET PROTECTION (WIMCO)	EA	\$200.00	94	\$18,800.00	61	\$12,200.00	6	\$1,200.00	23	\$4,600.00	4	\$800.00
32	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	LF	\$5.00	400	\$2,000.00			200	\$1,000.00			200	\$1,000.00
33	2574.507	SANDY CLAY LOAM TOPSOIL BORROW (CV)	CY	\$45.00	132	\$5,940.00	80	\$3,600.00	31	\$1,395.00	21	\$945.00		
34	2575.504	SODDING TYPE LAWN	SY	\$9.00	1200	\$10,800.00	730	\$6,570.00	280	\$2,520.00	190	\$1,710.00		
35	2582.503	4" SOLID LINE (WHITE) MULTI COMP	LF	\$6.00	16187	\$97,122.00	16187	\$97,122.00						
36	2582.503	4" SOLID LINE (YELLOW) MULTI COMP	LF	\$6.00	465	\$2,790.00	465	\$2,790.00						
37	2582.503	24" SOLID LINE (WHITE) MULTI COMP	LF	\$12.00	109	\$1,308.00	109	\$1,308.00						
38	2582.503	24" SOLID LINE (YELLOW) MULTI COMP	LF	\$12.00	74	\$888.00	74	\$888.00						
39	2582.503	4" BROKEN LINE (YELLOW) MULTI COMP	LF	\$6.00	3318	\$19,908.00					2765	\$16,590.00	553	\$3,318.00
40	2582.503	4" BROKEN LINE (WHITE) MULTI COMP	LF	\$6.00	3740	\$22,440.00	3740	\$22,440.00						
41	2582.503	4" DBLE SOLID LINE (YELLOW) MULTI COMP	LF	\$8.00	964	\$7,712.00	179	\$1,432.00	785	\$6,280.00				
42	2582.518	PAVEMENT MESSAGE MULTI COMP	SF	\$12.00	1110	\$13,320.00	1110	\$13,320.00						
43	2582.618	CROSS WALK MULTI COMP	SF	\$8.00	1152	\$9,216.00	1152	\$9,216.00						
					SUBTOTAL	\$1,903,650.00		\$1,255,160.00		\$275,070.00		\$210,290.00		\$163,130.00
					CONTINGENCIES 10%	\$190,365.00				\$27,507.00		\$21,029.00		\$16,313.00
Streets					CONSTRUCTION TOTAL	\$2,094,015.00		\$1,380,676.00		\$302,577.00		\$231,319.00		\$179,443.00
1	2504.602	ADJUST GATE VALVE & BOX	EA	\$600.00	8	\$4,800.00			1	\$600.00			7	\$4,200.00
					SUBTOTAL	\$4,800.00				\$600.00				\$4,200.00
					CONTINGENCIES 10%	\$480.00				\$60.00				\$420.00
Water Main					CONSTRUCTION TOTAL	\$5,280.00				\$660.00				\$4,620.00
1	2104.502	REMOVE CASTING (SANITARY)	EA	\$350.00	5	\$1,750.00			3	\$1,050.00			2	\$700.00
2	2506.502	CASTING ASSEMBLY - SANITARY	EA	\$1,350.00	5	\$6,750.00			3	\$4,050.00			2	\$2,700.00
					SUBTOTAL	\$8,500.00				\$5,100.00				\$3,400.00
					CONTINGENCIES 10%	\$850.00				\$510.00				\$340.00
Sanitary Sewer					CONSTRUCTION TOTAL	\$9,350.00				\$5,610.00				\$3,740.00

Appendix B

Geotechnical Report

Geotechnical Evaluation Report

City of Blaine 2025 Street Improvement Projects
Blaine, Minnesota

Prepared for

City of Blaine

Professional 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 licensed Professional Engineer under the laws of the State of Minnesota.



Amy J. Grothaus, PE
Senior Manager, Senior Engineer
License Number: 51327
October 10, 2024



October 10, 2024

Project B2407745

Mr. Dan Schluender
City of Blaine
10801 Town Square Dr NE
Blaine, MN 55449

Re: Geotechnical Evaluation Report
City of Blaine 2025 Street Improvement Projects
Blaine, Minnesota

Dear Mr. Schluender:

We are pleased to present this Geotechnical Evaluation Report for the City of Blaine's 2025 Street Improvement Project.

Thank you for choosing Braun Intertec as your geotechnical consultant for this project. If you have questions about this report, or if there are other services that we can provide in support of our work to date, please contact Amy Grothaus at 651.261.7122 (agrothaus@braunintertec.com).

Sincerely,

BRAUN INTERTEC CORPORATION



Amy J. Grothaus, PE
Senior Manager, Senior Engineer



Charles M. Cadenhead Jr, PE
Vice President, Principal Engineer

c: Mr. Brett Larsen, SEH, Inc.

Table of Contents

Description	Page
A. Introduction.....	1
A.1. Project Description	1
A.2. Purpose.....	1
A.3. Background Information and Reference Documents.....	1
A.4. Scope of Services	2
B. Results	2
B.1. Geologic Overview	2
B.2. Boring Results.....	3
B.3. Groundwater	3
B.4. Pavement Core and Hand Auger Boring Results	4
B.5. Laboratory Test Results.....	5
C. Procedures.....	6
C.1. Penetration Test Borings.....	6
C.2. Exploration Logs	7
C.2.a. Log of Boring Sheets.....	7
C.2.b. Geologic Origins	7
C.3. Material Classification and Testing	7
C.3.a. Visual and Manual Classification	7
C.3.b. Laboratory Testing	7
C.4. Groundwater Measurements.....	8
C.5. Pavement Coring and Hand Auger Borings	8
D. Qualifications.....	8
D.1. Variations in Subsurface Conditions.....	8
D.1.a. Material Strata	8
D.1.b. Groundwater Levels	9
D.2. Use of Report.....	9
D.3. Standard of Care.....	9

Appendix

Soil Boring Location Sketch
 Log of Boring Sheets ST-1 to ST-4
 Descriptive Terminology of Soil
 Pavement Core Photo Log
 Laboratory Test Results

A. Introduction

A.1. Project Description

This Geotechnical Evaluation Report addresses the City of Blaine's 2025 Street Improvement Project. Per the RFP provided by SEH, Inc. (SEH), on July 25, 2024, we understand the project will include mill-and-overlay of some streets as well as complete reconstruction of other streets.

It was requested that we perform soil borings and laboratory testing and provide a report of our findings. Based on our discussion, for mill-and-overlay streets, we performed pavement cores and hand auger borings in lieu of soil borings. We understand design work will be performed by SEH.

We have described our understanding of the proposed construction and site to the extent others reported it to us. Depending on the extent of available information, we may have made assumptions based on our experience with similar projects. If we have not correctly recorded or interpreted the project details, the project team should notify us. New or changed information could require additional evaluation, analyses and/or recommendations.

A.2. Purpose

The purpose of our pavement coring and hand auger borings was to obtain bituminous pavement and base layer thicknesses and to assess material conditions.

The purpose of our geotechnical services was to characterize subsurface geologic conditions at selected boring locations, evaluate their impact on the project, and provide geotechnical information for use in SEH's project design.

A.3. Background Information and Reference Documents

We reviewed the following information as part of our work:

- Information provided by SEH in the RFP, including a map of streets to be tested.
- Websoil survey for the project areas.
- Aerial imagery available from Google Earth was used.
- Our discussions with Mr. Brett Larsen of SEH.

A.4. Scope of Services

We performed our scope of services for the project in accordance with our Proposal QTB200881 to Mr. Dan Schluender, dated August 9, 2024, and authorized on August 15, 2024. The following list describes the geotechnical tasks completed in accordance with our authorized scope of services.

- Reviewing the background information and reference documents previously cited.
- SEH staked boring locations, and we cleared the exploration location of underground utilities. SEH acquired the surface elevations and locations with GPS technology using the State of Minnesota's permanent GPS base station network. The Soil Boring Location Sketch included in the Appendix shows the approximate locations of the borings.
- Performing four standard penetration test (SPT) borings, denoted as ST-1 to ST-4, to nominal depths of 7.5 feet below grade across the site.
- Performing 18 pavement cores and hand auger borings and obtaining photographs of the pavement cores.
- Performing laboratory testing on select samples to aid in soil classification and engineering analysis.
- Preparing this summary report for use in SEH's design of the project.

B. Results

B.1. Geologic Overview

We based the geologic origins used in this report on the soil types, in-situ and laboratory testing, and available common knowledge of the geological history of the site. Because of the complex depositional history, geologic origins can be difficult to ascertain. We did not perform a detailed investigation of the geologic history of the site.

B.2. Boring Results

Table 1 provides a summary of the soil boring results, in the general order we encountered the strata. Please refer to the Log of Boring sheets in the Appendix for additional details. The Descriptive Terminology sheets in the Appendix include definitions of abbreviations used in Table 1.

Table 1. Subsurface Profile Summary*

Strata	Soil Type - ASTM Classification	Range of Penetration Resistances	Commentary and Details
Pavement section			- Borings ST-1 and ST-2 were performed on 99th Lane and encountered 8.5 to 9 inches of bituminous overlying 7 to 9 inches of apparent aggregate base. - Borings ST-3 and ST-4 were performed on Baltimore Street and encountered 5 to 5.5 inches of bituminous overlying 6 to 8.5 inches of apparent aggregate base.
Glacial deposits	SP	2 to 15 BPF	- Encountered below the pavement section in each of the borings and extended to the depth of termination. - Moisture condition generally moist to wet. - Soils were brown and gray in color.

*Abbreviations defined in the attached Descriptive Terminology sheets.

For simplicity in this report, we define existing fill to mean existing, uncontrolled or undocumented fill.

B.3. Groundwater

At the time of our observation, groundwater was encountered in each of the borings at a depth of 5 feet. For the borings performed on the south end of Baltimore Street (ST-3 and ST-4), this corresponded to elevations of about 904.5 to 905. For the borings performed on 90th Lane (ST-1 and ST-2), this corresponded to elevations of about 898.5 to 897. Project planning should expect groundwater will fluctuate.

B.4. Pavement Core and Hand Auger Boring Results

A total of 18 pavement core and hand auger borings exploration locations were performed, as shown on the map provided in the Appendix. Photographs of the pavement cores are also provided in the Appendix and results are provided in Table 2.

Information from the pavement cores and hand auger borings was used to obtain pavement layer thicknesses for the bituminous and apparent aggregate base layers, if present, as well as to assess underlying bituminous material conditions. Cores noted in **bold** were performed on a pavement crack; others were performed in areas of sound pavement. All were observed to be in good condition.

Below the aggregate base material, our field technicians noted sandy soils that were brown in color.

Table 2. Pavement Core and Hand Auger Boring Results

Street	Core	Average Bituminous Thickness (in)	Average Apparent Aggregate Base Thickness (in)
Baltimore Street	C-1	5.5	10.0
	C-2	6.25	10.0
	C-3	6.0	11.0
	C-4	6.0	10.0
	C-5	6.0	9.0
	Average	6.0	10.0
Lakes Parkway	C-6	5.5	10.0
	C-7	5.0	13.0
	C-8	6.0	14.0
	C-9	5.0	15.0
	C-10	6.0	13.0
	C-11	6.5	15.0
	C-12	6.5	17.0
	C-13	5.5	15.0
	C-14	5.25	15.0

Street	Core	Average Bituminous Thickness (in)	Average Apparent Aggregate Base Thickness (in)
	C-15	6.0	15.0
	C-16	7.0	16.0
	C-17	7.0	15.0
	C-18	6.0	15.0
	Average	6.0	14.5

As noted, the cores were observed to be in good condition with little to no underlying stripping. Stripping is the deterioration of the asphalt/aggregate bond in a bituminous pavement due to the presence of moisture. Stripping often begins at the bottom of the bituminous layer, where it may be in contact with saturated aggregate or soil and proceeds upward.

Low-severity stripping is common in bituminous pavements over time. However, those that have stripped to moderate to severe degrees would typically not be considered for rehabilitation methods that may leave any damaged portion of the pavement in place, such as mill-and-overlay.

B.5. Laboratory Test Results

At each of the core locations, laboratory testing was performed on the underlying apparent aggregate base material. Results of that testing are provided in Table 3 below and are included in the Appendix.

Table 3. Apparent Aggregate Base Sieve Analysis Test Results

Location	Classification	Percent Silt & Clay by Weight (% P200)
C-1	Poorly Graded Sand with Silt and Gravel	10
C-2	Poorly Graded Sand with Silt and Gravel	10
C-3	Well Graded Sand with Silt and Gravel	9
C-4	Poorly Graded Sand with Silt and Gravel	8
C-5	Silty Sand with Gravel	14
C-6	Poorly Graded Sand with Silt and Gravel	12
C-7	Silty Sand with Gravel	13

Location	Classification	Percent Silt & Clay by Weight (% P200)
C-8	Silty Sand with Gravel	13
C-9	Silty Sand with Gravel	14
C-10	Poorly Graded Sand with Silt and Gravel	9
C-11	Poorly Graded Sand with Silt and Gravel	7
C-12	Silty Sand with Gravel	14
C-13	Silty Sand with Gravel	13
C-14	Well Graded Sand with Silt and Gravel	9
C-15	Poorly Graded Sand with Silt and Gravel	11
C-16	Poorly Graded Sand with Silt and Gravel	11
C-17	Silty Sand with Gravel	14
C-18	Poorly Graded Sand with Silt and Gravel	11

The majority of the materials sampled indicated the material is sufficient for performing reclamation. It should be noted that some areas may require additional aggregate base material or the removal and replacement of some areas. Excess reclaim material can be used in those removal areas.

C. Procedures

C.1. Penetration Test Borings

We drilled the penetration test borings with a truck-mounted core and auger drill equipped with hollow-stem auger. We performed the borings in general accordance with ASTM D6151 taking penetration test samples at 2 1/2- or 5-foot intervals in general accordance to ASTM D1586. The boring logs show the actual sample intervals and corresponding depths. We also collected bulk samples of auger cuttings at selected locations for laboratory testing.

C.2. Exploration Logs

C.2.a. Log of Boring Sheets

The Appendix includes Log of Boring sheets for our penetration test borings. The logs identify and describe the penetrated geologic materials and present the results of penetration resistance and other in-situ tests performed. The logs also present the results of laboratory tests performed on penetration test samples and groundwater measurements.

We inferred strata boundaries from changes in the penetration test samples and the auger cuttings. Because we did not perform continuous sampling, the strata boundary depths are only approximate. The boundary depths likely vary away from the boring locations, and the boundaries themselves may occur as gradual rather than abrupt transitions.

C.2.b. Geologic Origins

We assigned geologic origins to the materials shown on the logs and referenced within this report, based on: (1) a review of the background information and reference documents cited above, (2) visual classification of the various geologic material samples retrieved during the course of our subsurface exploration, (3) penetration resistance and other in-situ testing performed for the project, (4) laboratory test results, and (5) available common knowledge of the geologic processes and environments that have impacted the site and surrounding area in the past.

C.3. Material Classification and Testing

C.3.a. Visual and Manual Classification

We visually and manually classified the geologic materials encountered based on ASTM D2488. When we performed laboratory classification tests, we used the results to classify the geologic materials in accordance with ASTM D2487. The Appendix includes a chart explaining the classification system we used.

C.3.b. Laboratory Testing

The exploration logs in the Appendix note most of the results of the laboratory tests performed on geologic material samples. The remaining laboratory test results follow the exploration logs. We performed the tests in general accordance with ASTM procedures.

C.4. Groundwater Measurements

The drillers checked for groundwater while advancing the penetration test borings, and again after auger withdrawal. We then filled the boreholes, as noted on the boring logs.

C.5. Pavement Coring and Hand Auger Borings

Pavement coring and hand auger borings were performed on August 30, 2024. Explorations were conducted within drive lanes using a 4-inch core barrel. The bituminous pavement was repaired with a cold-mix bituminous patch immediately after coring.

The cores were measured to obtain approximate bituminous thickness and their material conditions were noted based on visual observation. Images of the cores can be found in the Core Photo Log attached to this report.

Within the coreholes, hand auger borings were performed to determine the presence and approximate thickness of underlying apparent aggregate base.

D. Qualifications

D.1. Variations in Subsurface Conditions

D.1.a. Material Strata

We developed our evaluation, analyses and recommendations from a limited amount of site and subsurface information. It is not standard engineering practice to retrieve material samples from exploration locations continuously with depth. Therefore, we must infer strata boundaries and thicknesses to some extent. Strata boundaries may also be gradual transitions, and project planning should expect the strata to vary in depth, elevation and thickness, away from the exploration locations.

Variations in subsurface conditions present between exploration locations may not be revealed until performing additional exploration work or starting construction. If future activity for this project reveals any such variations, you should notify us so that we may reevaluate our recommendations. Such variations could increase construction costs, and we recommend including a contingency to accommodate them.

D.1.b. Groundwater Levels

We made groundwater measurements under the conditions reported herein and shown on the exploration logs, and interpreted in the text of this report. Note that the observation periods were relatively short, and project planning can expect groundwater levels to fluctuate in response to rainfall, flooding, irrigation, seasonal freezing and thawing, surface drainage modifications and other seasonal and annual factors.

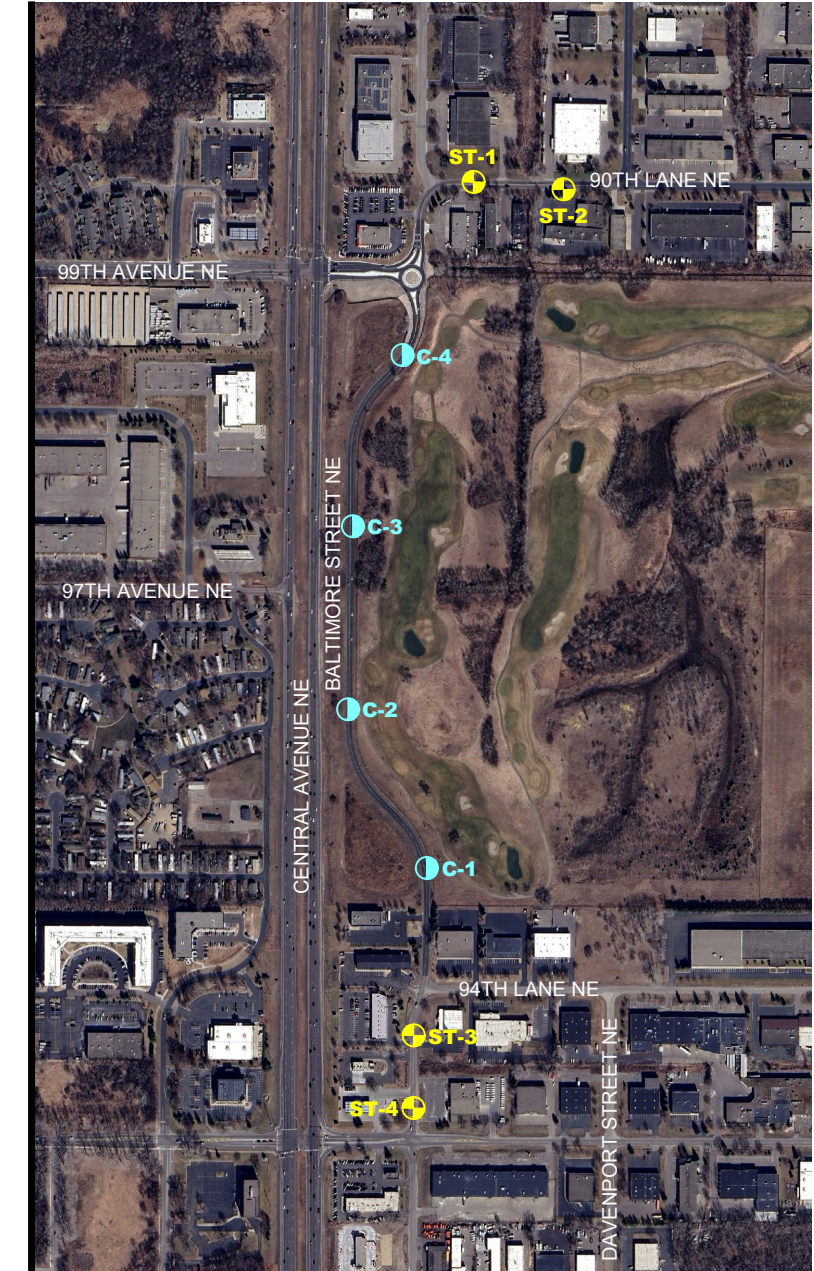
D.2. Use of Report

This report is for the exclusive use of the addressed parties. Without written approval, we assume no responsibility to other parties regarding this report. Our evaluation, analyses and recommendations may not be appropriate for other parties or projects.

D.3. Standard of Care

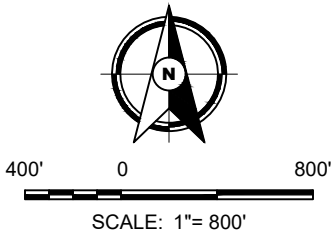
In performing its services, Braun Intertec used that degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession currently practicing in the same locality. No warranty, express or implied, is made.

Appendix

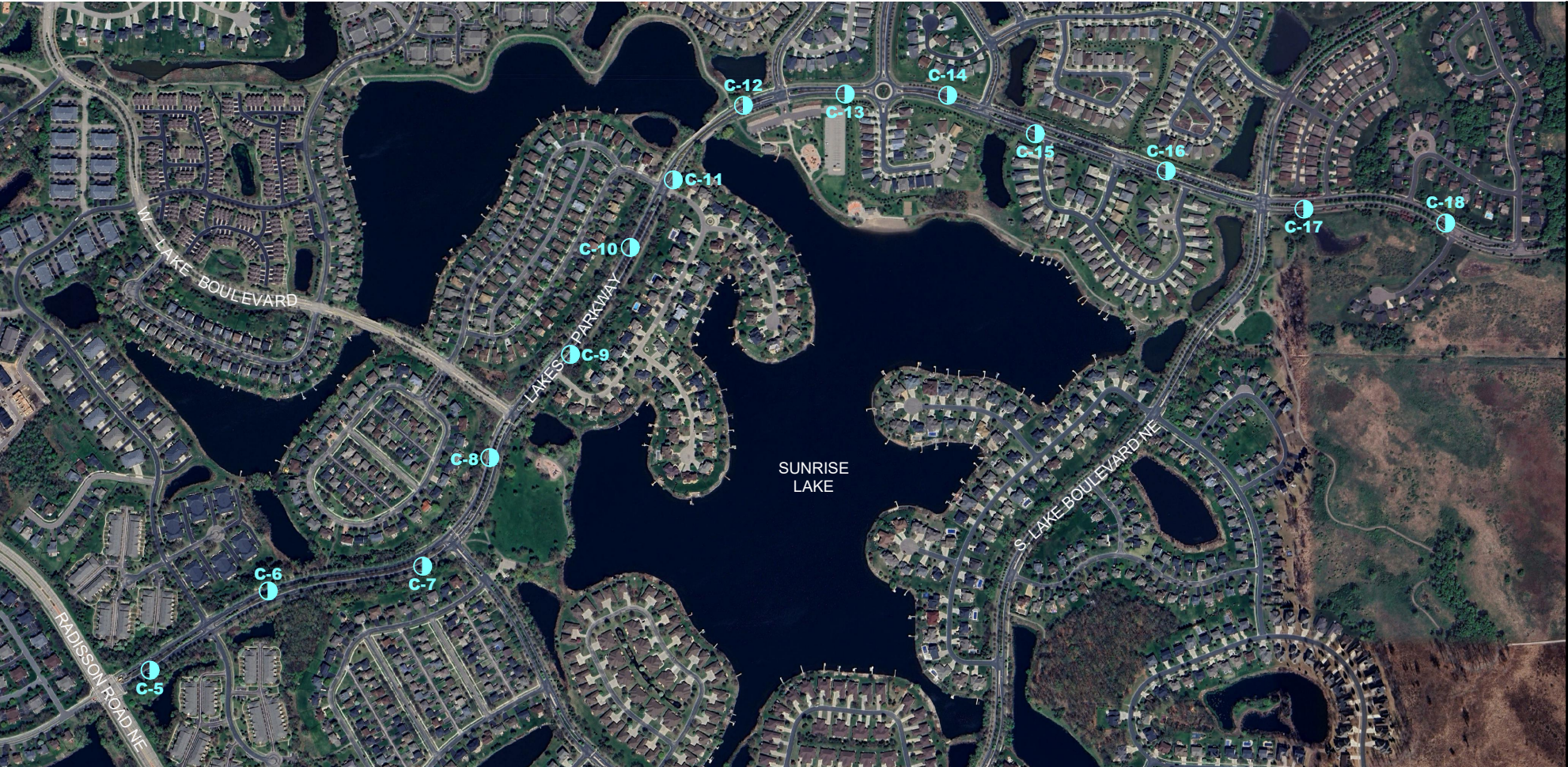


INSET 1

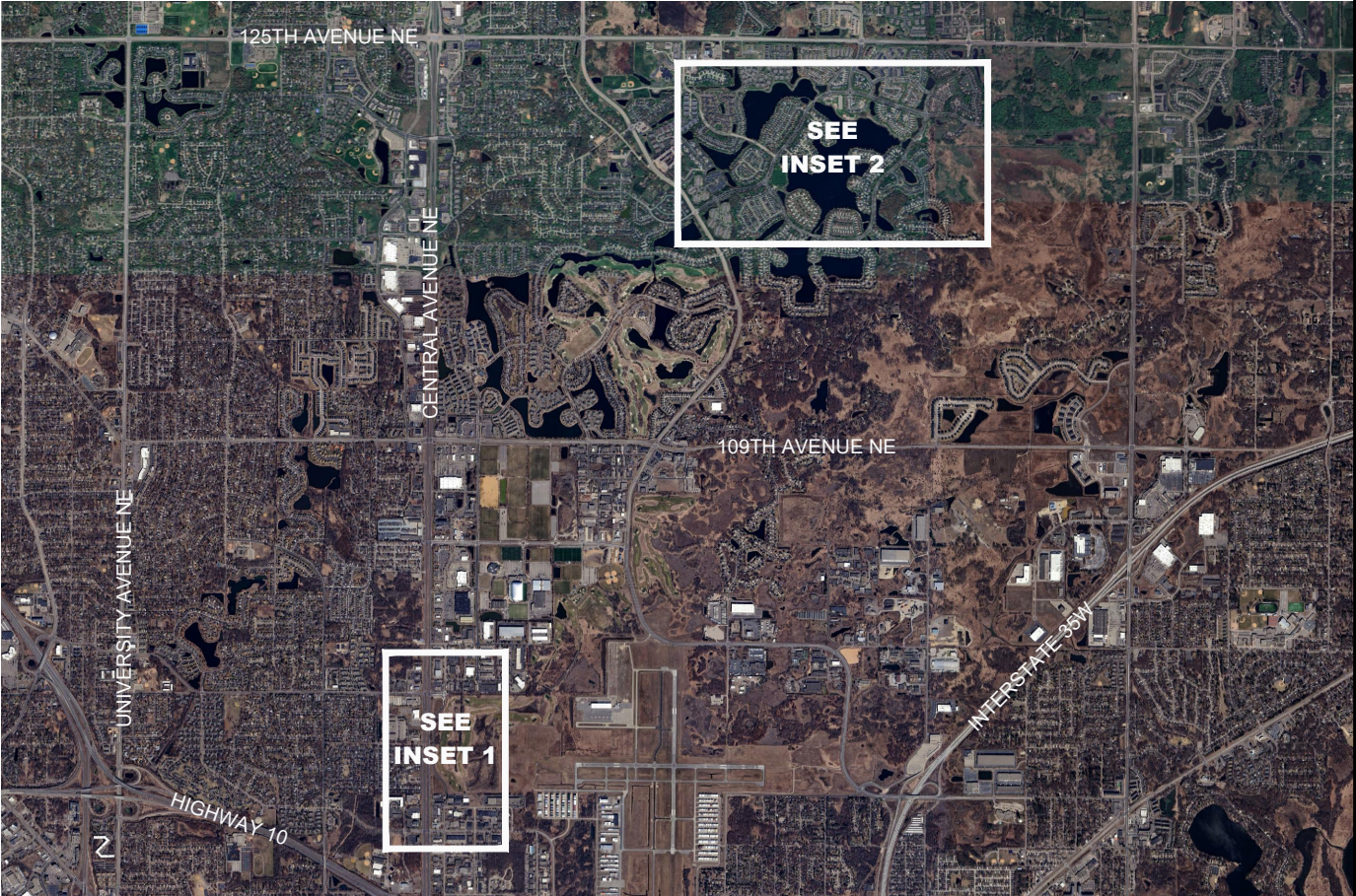
- DENOTES APPROXIMATE LOCATION OF STANDARD PENETRATION TEST BORING
- DENOTES APPROXIMATE LOCATION OF PAVEMENT CORE/HAND AUGER BORING



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INSET 2



VICINITY MAP
SCALE: 1"= 5000'



Drawing Information	
Project No:	B2407745
Drawing No:	B2407745
Drawn By:	JAG
Date Drawn:	8/27/24
Checked By:	AJG
Last Modified:	10/7/24
Project Information	
City of Blaine 2025 Street Improvement Project	
Lakes Parkway, Baltimore Street and 99th Lane	
Blaine, Minnesota	

**Soil Boring,
Pavement
Core/Hand Auger
Boring Location
Sketch**

See Descriptive Terminology sheet for explanation of abbreviations

Project Number B2407745 Geotechnical Evaluation City of Blaine 2025 Street Improvements Lakes Parkway, Baltimore St. & 99th Lane Blaine, Minnesota					BORING: ST-1				
					LOCATION: Captured with submeter GPS.				
					DATUM: NAD 1983 HARN Adj MN Anoka (US Feet)				
					NORTHING: 142176	EASTING: 5008804			
DRILLER: D. Michalski		LOGGED BY: A. Grothaus		START DATE: 09/04/24	END DATE: 09/04/24				
SURFACE ELEVATION: 902.2 ft		RIG: 7519	METHOD: 3 1/4" HSA	SURFACING: Bituminous	WEATHER: Clear				
Elev./ Depth ft	Water Level	Description of Materials (Soil-ASTM D2488 or 2487; Rock-USACE EM 1110-1-2908)			Sample	Blows (N-Value) Recovery	q _p tsf	MC %	Tests or Remarks
900.7	X		PAVEMENT, 9 inches of bituminous over 9 inches of apparent aggregate base						Water observed at 5.0 feet while drilling.
1.5			POORLY GRADED SAND (SP), fine to medium-grained, brown to grayish brown, moist to wet, medium dense (GLACIAL OUTWASH)	X	5-8-7 (15) 16"				
					X	3-4-8 (12) 14"			
					X	2-4-8 (12) 14"			
894.7			END OF BORING						
7.5			Boring immediately backfilled						
				10					
				15					
				20					
				25					
				30					

Project Number B2407745 Geotechnical Evaluation City of Blaine 2025 Street Improvements Lakes Parkway, Baltimore St. & 99th Lane Blaine, Minnesota					BORING: ST-2				
					LOCATION: Captured with submeter GPS.				
					DATUM: NAD 1983 HARN Adj MN Anoka (US Feet)				
					NORTHING: 142146	EASTING: 509178			
DRILLER: D. Michalski		LOGGED BY: A. Grothaus		START DATE: 09/04/24		END DATE: 09/04/24			
SURFACE ELEVATION: 900.5 ft		RIG: 7519		METHOD: 3 1/4" HSA		SURFACING: Bituminous		WEATHER: Clear	
Elev./ Depth ft	Water Level	Description of Materials (Soil-ASTM D2488 or 2487; Rock-USACE EM 1110-1-2908)	Sample	Blows (N-Value) Recovery	q _p tsf	MC %	Tests or Remarks		
899.2		PAVEMENT, 8 1/2 inches of bituminous over 7 inches of apparent aggregate base							
1.3		POORLY GRADED SAND (SP), fine to medium-grained, brown to gray, moist to wet, loose to medium dense (GLACIAL OUTWASH)		2-4-7 (11) 13"					
				2-4-8 (12) 16"					
893.0				2-3-4 (7) 11"					
7.5		END OF BORING					Water observed at 5.0 feet while drilling.		
		Boring immediately backfilled							

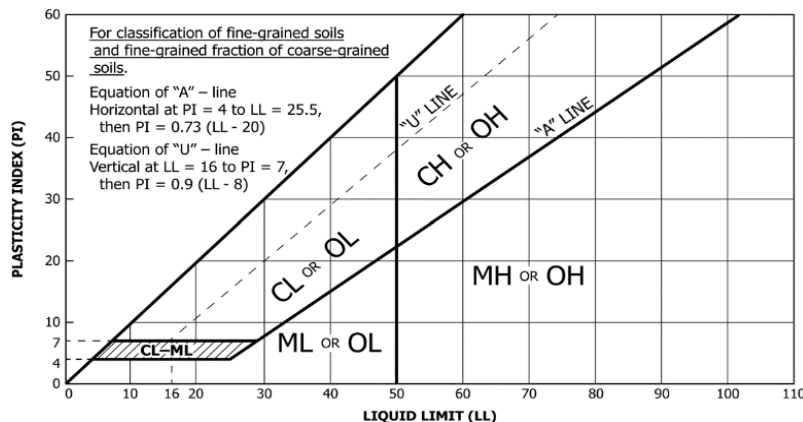
See Descriptive Terminology sheet for explanation of abbreviations

Project Number B2407745 Geotechnical Evaluation City of Blaine 2025 Street Improvements Lakes Parkway, Baltimore St. & 99th Lane Blaine, Minnesota					BORING: ST-3				
					LOCATION: Captured with submeter GPS.				
					DATUM: NAD 1983 HARN Adj MN Anoka (US Feet)				
					NORTHING: 138621	EASTING: 508554			
DRILLER: D. Michalski		LOGGED BY: A. Grothaus		START DATE: 09/04/24		END DATE: 09/04/24			
SURFACE ELEVATION: 909.6 ft		RIG: 7519		METHOD: 3 1/4" HSA		SURFACING: Bituminous		WEATHER: Clear	
Elev./ Depth ft	Water Level	Description of Materials (Soil-ASTM D2488 or 2487; Rock-USACE EM 1110-1-2908)	Sample	Blows (N-Value) Recovery	q _p tsf	MC %	Tests or Remarks		
908.7 0.9		PAVEMENT, 5 inches of bituminous over 6 inches of apparent aggregate base POORLY GRADED SAND (SP), fine to medium-grained, brown, moist to wet, very loose to medium dense (GLACIAL OUTWASH)		4-6-7 (13) 14"			Water observed at 5.0 feet while drilling.		
				2-1-1 (2) 16"					
902.1 7.5				2-3-5 (8) 16"					
		END OF BORING Boring immediately backfilled							
			10						
			15						
			20						
			25						
			30						

Project Number B2407745 Geotechnical Evaluation City of Blaine 2025 Street Improvements Lakes Parkway, Baltimore St. & 99th Lane Blaine, Minnesota					BORING: ST-4				
					LOCATION: Captured with submeter GPS.				
					DATUM: NAD 1983 HARN Adj MN Anoka (US Feet)				
					NORTHING: 138319	EASTING: 508553			
DRILLER: D. Michalski		LOGGED BY: A. Grothaus		START DATE: 09/04/24	END DATE: 09/04/24				
SURFACE ELEVATION: 909.0 ft		RIG: 7519	METHOD: 3 1/4" HSA	SURFACING: Bituminous		WEATHER: Clear			
Elev./ Depth ft	Water Level	Description of Materials (Soil-ASTM D2488 or 2487; Rock-USACE EM 1110-1-2908)		Sample	Blows (N-Value) Recovery	q _p tsf	MC %	Tests or Remarks	
907.8 1.2		PAVEMENT, 5 1/2 inches of bituminous over 8 1/2 inches of apparent aggregate base			6-5-4 (9) 14"			Water observed at 5.0 feet while drilling.	
		POORLY GRADED SAND (SP), fine to medium-grained, brown, moist to wet, very loose to loose (GLACIAL OUTWASH)							1-2-2 (4) 16"
									2-2-2 (4) 12"
901.5 7.5		END OF BORING Boring immediately backfilled							
				10					
				15					
				20					
				25					
				30					

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests ^A				Group Symbol	Soil Classification Group Name ^B
Coarse-grained Soils (more than 50% retained on No. 200 sieve)	Gravels (More than 50% of coarse fraction retained on No. 4 sieve)	Clean Gravels (Less than 5% fines ^C)	$C_u \geq 4$ and $1 \leq C_c \leq 3^D$	GW	Well-graded gravel ^E
			$C_u < 4$ and/or ($C_c < 1$ or $C_c > 3$) ^D	GP	Poorly graded gravel ^E
		Gravels with Fines (More than 12% fines ^C)	Fines classify as ML or MH	GM	Silty gravel ^{EFG}
			Fines Classify as CL or CH	GC	Clayey gravel ^{EFG}
	Sands (50% or more coarse fraction passes No. 4 sieve)	Clean Sands (Less than 5% fines ^H)	$C_u \geq 6$ and $1 \leq C_c \leq 3^D$	SW	Well-graded sand ^I
			$C_u < 6$ and/or ($C_c < 1$ or $C_c > 3$) ^D	SP	Poorly graded sand ^I
		Sands with Fines (More than 12% fines ^H)	Fines classify as ML or MH	SM	Silty sand ^{FGI}
			Fines classify as CL or CH	SC	Clayey sand ^{FGI}
Fine-grained Soils (50% or more passes the No. 200 sieve)	Silts and Clays (Liquid limit less than 50)	Inorganic	PI > 7 and plots on or above "A" line ^J	CL	Lean clay ^{KLM}
			PI < 4 or plots below "A" line ^J	ML	Silt ^{KLM}
		Organic	$\frac{\text{Liquid Limit} - \text{oven dried}}{\text{Liquid Limit} - \text{not dried}} < 0.75$	OL	Organic clay ^{KLMN} Organic silt ^{KLMQ}
			PI plots on or above "A" line	CH	Fat clay ^{KLM}
	Silts and Clays (Liquid limit 50 or more)	Inorganic	PI plots below "A" line	MH	Elastic silt ^{KLM}
			$\frac{\text{Liquid Limit} - \text{oven dried}}{\text{Liquid Limit} - \text{not dried}} < 0.75$	OH	Organic clay ^{KLMP} Organic silt ^{KLMQ}
		Organic			
Highly Organic Soils		Primarily organic matter, dark in color, and organic odor		PT	Peat

- A. Based on the material passing the 3-inch (75-mm) sieve.
B. If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.
C. Gravels with 5 to 12% fines require dual symbols:
GW-GM well-graded gravel with silt
GW-GC well-graded gravel with clay
GP-GM poorly graded gravel with silt
GP-GC poorly graded gravel with clay
D. $C_u = D_{60} / D_{10}$ $C_c = (D_{30})^2 / (D_{10} \times D_{60})$
E. If soil contains $\geq 15\%$ sand, add "with sand" to group name.
F. If fines classify as CL-ML, use dual symbol GC-GM or SC-SM.
G. If fines are organic, add "with organic fines" to group name.
H. Sands with 5 to 12% fines require dual symbols:
SW-SM well-graded sand with silt
SW-SC well-graded sand with clay
SP-SM poorly graded sand with silt
SP-SC poorly graded sand with clay
I. If soil contains $\geq 15\%$ gravel, add "with gravel" to group name.
J. If Atterberg limits plot in hatched area, soil is CL-ML, silty clay.
K. If soil contains 15 to < 30% plus No. 200, add "with sand" or "with gravel", whichever is predominant.
L. If soil contains $\geq 30\%$ plus No. 200, predominantly sand, add "sandy" to group name.
M. If soil contains $\geq 30\%$ plus No. 200 predominantly gravel, add "gravelly" to group name.
N. PI ≥ 4 and plots on or above "A" line.
O. PI < 4 or plots below "A" line.
P. PI plots on or above "A" line.
Q. PI plots below "A" line.



Laboratory Tests			
DD	Dry density, pcf	q_p	Pocket penetrometer strength, tsf
WD	Wet density, pcf	q_u	Unconfined compression test, tsf
P200	% Passing #200 sieve	LL	Liquid limit
MC	Moisture content, %	PL	Plastic limit
OC	Organic content, %	PI	Plasticity index

Particle Size Identification

Boulders.....	over 12"
Cobbles.....	3" to 12"
Gravel	
Coarse.....	3/4" to 3" (19.00 mm to 75.00 mm)
Fine.....	No. 4 to 3/4" (4.75 mm to 19.00 mm)
Sand	
Coarse.....	No. 10 to No. 4 (2.00 mm to 4.75 mm)
Medium.....	No. 40 to No. 10 (0.425 mm to 2.00 mm)
Fine.....	No. 200 to No. 40 (0.075 mm to 0.425 mm)
Silt.....	No. 200 (0.075 mm) to .005 mm
Clay.....	< .005 mm

Relative Proportions^{L M}

trace.....	0 to 5%
little.....	6 to 14%
with.....	$\geq 15\%$

Inclusion Thicknesses

lens.....	0 to 1/8"
seam.....	1/8" to 1"
layer.....	over 1"

Apparent Relative Density of Cohesionless Soils

Very loose	0 to 4 BPF
Loose	5 to 10 BPF
Medium dense.....	11 to 30 BPF
Dense.....	31 to 50 BPF
Very dense.....	over 50 BPF

Consistency of Cohesive Soils

Blows Per Foot	Approximate Unconfined Compressive Strength
Very soft.....	0 to 1 BPF..... < 0.25 tsf
Soft.....	2 to 4 BPF..... 0.25 to 0.5 tsf
Medium.....	5 to 8 BPF..... 0.5 to 1 tsf
Stiff.....	9 to 15 BPF..... 1 to 2 tsf
Very Stiff.....	16 to 30 BPF..... 2 to 4 tsf
Hard.....	over 30 BPF..... > 4 tsf

Moisture Content:

Dry: Absence of moisture, dusty, dry to the touch.

Moist: Damp but no visible water.

Wet: Visible free water, usually soil is below water table.

Drilling Notes:

Blows/N-value: Blows indicate the driving resistance recorded for each 6-inch interval. The reported N-value is the blows per foot recorded by summing the second and third interval in accordance with the Standard Penetration Test, ASTM D1586.

Partial Penetration: If the sampler could not be driven through a full 6-inch interval, the number of blows for that partial penetration is shown as #/x" (i.e. 50/2"). The N-value is reported as "REF" indicating refusal.

Recovery: Indicates the inches of sample recovered from the sampled interval. For a standard penetration test, full recovery is 18", and is 24" for a thinwall/shelby tube sample.

WOH: Indicates the sampler penetrated soil under weight of hammer and rods alone; driving not required.

WOR: Indicates the sampler penetrated soil under weight of rods alone; hammer weight and driving not required.

Water Level: Indicates the water level measured by the drillers either while drilling (), at the end of drilling (), or at some time after drilling ().

Sample Symbols

	Standard Penetration Test		Rock Core
	Modified California (MC)		Thinwall (TW)/Shelby Tube (SH)
	Auger		Texas Cone Penetrometer
	Grab Sample		Dynamic Cone Penetrometer



Core #: C-1
Pavement: 5.5 inches Agg Base: 10 inches
Location: Baltimore Street
Date: August 30, 2024

Project: B2407745

BRAUN
INTERTEC



Core #: C-2
Pavement: 6.25 inches Agg Base: 10 inches
Location: Baltimore Street
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-3
Pavement: 6 inches Agg Base: 11 inches
Location: Baltimore Street
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-4
Pavement: 6 inches Agg Base: 10 inches
Location: Baltimore Street
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-5
Pavement: 6 inches Agg Base: 9 inches
Location: Baltimore Street
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-6
Pavement: 5.5 inches Agg Base: 10 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-7
Pavement: 5 inches Agg Base: 13 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-8
Pavement: 6 inches Agg Base: 14 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-9
Pavement: 5 inches Agg Base: 15 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-10
Pavement: 6 inches Agg Base: 13 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-11
Pavement: 6.5 inches Agg Base: 15 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-12
Pavement: 6.5 inches Agg Base: 17 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-13
Pavement: 5.5 inches Agg Base: 15 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-14
Pavement: 5.25 inches Agg Base: 15 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-15
Pavement: 6 inches Agg Base: 15 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-16
Pavement: 7 inches Agg Base: 16 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-17
Pavement: 7 inches Agg Base: 15 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC



Core #: C-18
Pavement: 6 inches Agg Base: 15 inches
Location: Lakes Parkway
Date: August 30, 2024

Project: B2306627

BRAUN
INTERTEC

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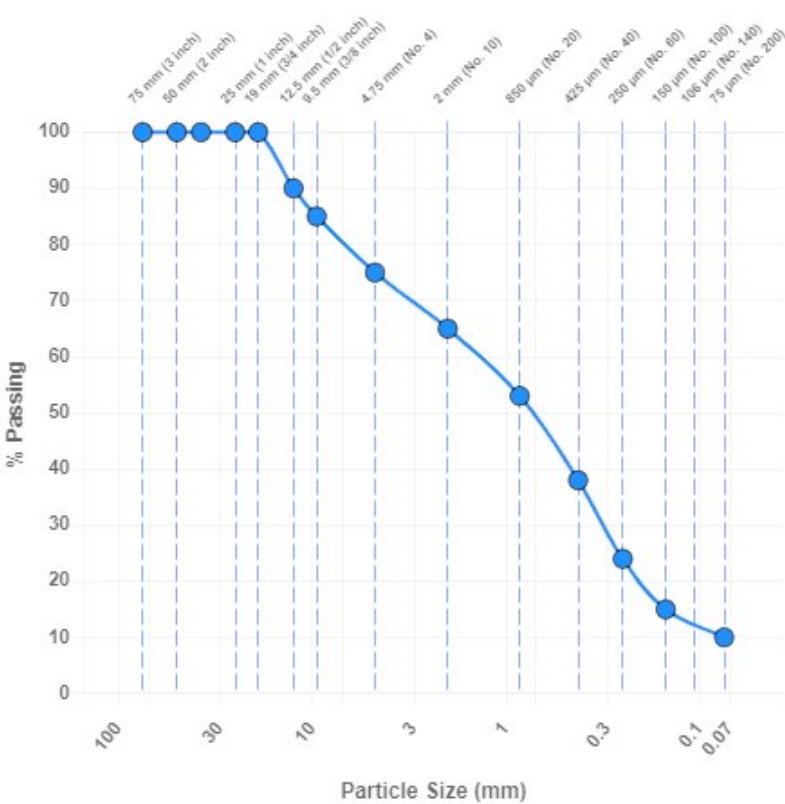
Sample Information

Sample Number:	618205	Depth (ft):	5.5-10
Boring Number:	C-1	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	90	
9.5 mm (3/8 inch)	85	
4.75 mm (No. 4)	75	
2 mm (No. 10)	65	
850 µm (No. 20)	53	
425 µm (No. 40)	38	
250 µm (No. 60)	24	
150 µm (No. 100)	15	
75 µm (No. 200)	10	

Gravel (%)	Sand (%)	Silt & Clay (%)
25.0	65.0	10.0
D10	D30	D60
0.075	0.325	1.521
C_U	C_C	
20.28	0.93	



Classification: SP-SM Poorly graded sand with silt and gravel

General

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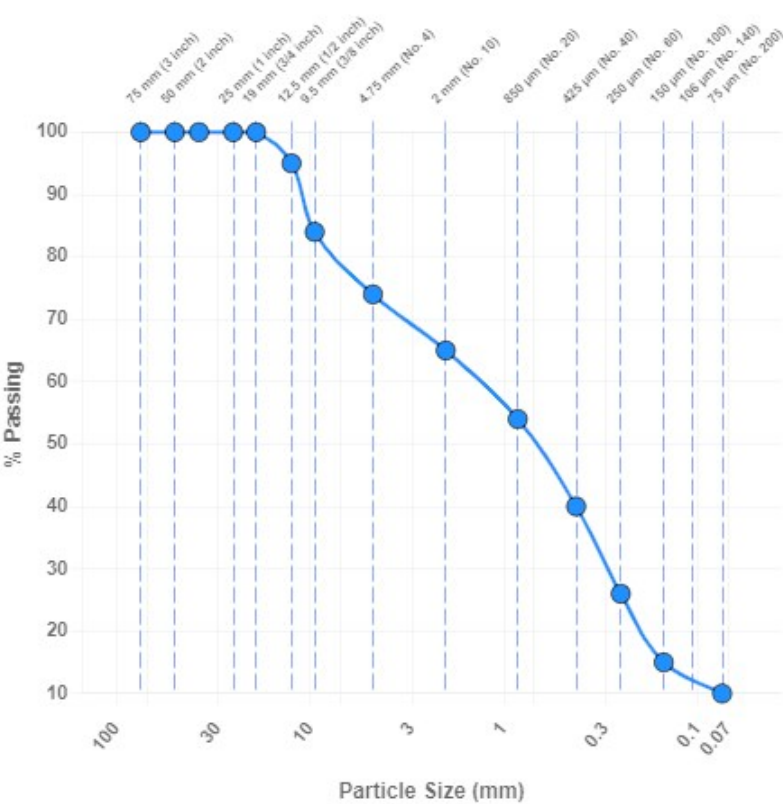
Sample Information

Sample Number:	618207	Depth (ft):	6.25-10
Boring Number:	C-2	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	95	
9.5 mm (3/8 inch)	84	
4.75 mm (No. 4)	74	
2 mm (No. 10)	65	
850 µm (No. 20)	54	
425 µm (No. 40)	40	
250 µm (No. 60)	26	
150 µm (No. 100)	15	
75 µm (No. 200)	10	

Gravel (%)	Sand (%)	Silt & Clay (%)
26.0	64.0	10.0
D10	D30	D60
0.075	0.300	1.477
C_u	C_c	
19.69	0.81	



Classification: SP-SM Poorly graded sand with silt and gravel

General

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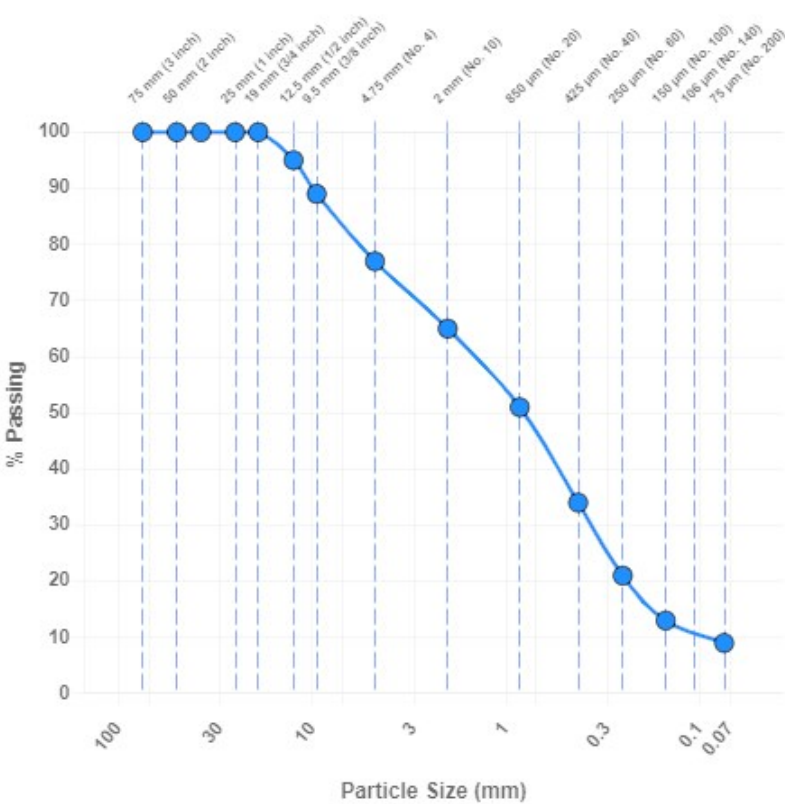
Sample Information

Sample Number:	618208	Depth (ft):	6-11
Boring Number:	C-3	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	95	
9.5 mm (3/8 inch)	89	
4.75 mm (No. 4)	77	
2 mm (No. 10)	65	
850 µm (No. 20)	51	
425 µm (No. 40)	34	
250 µm (No. 60)	21	
150 µm (No. 100)	13	
75 µm (No. 200)	9	

Gravel (%)	Sand (%)	Silt & Clay (%)
23.0	68.0	9.0
D10	D30	D60
0.083	0.371	1.589
C_U	C_C	
19.14	1.04	



Classification: SW-SM Well-graded sand with silt and gravel

General

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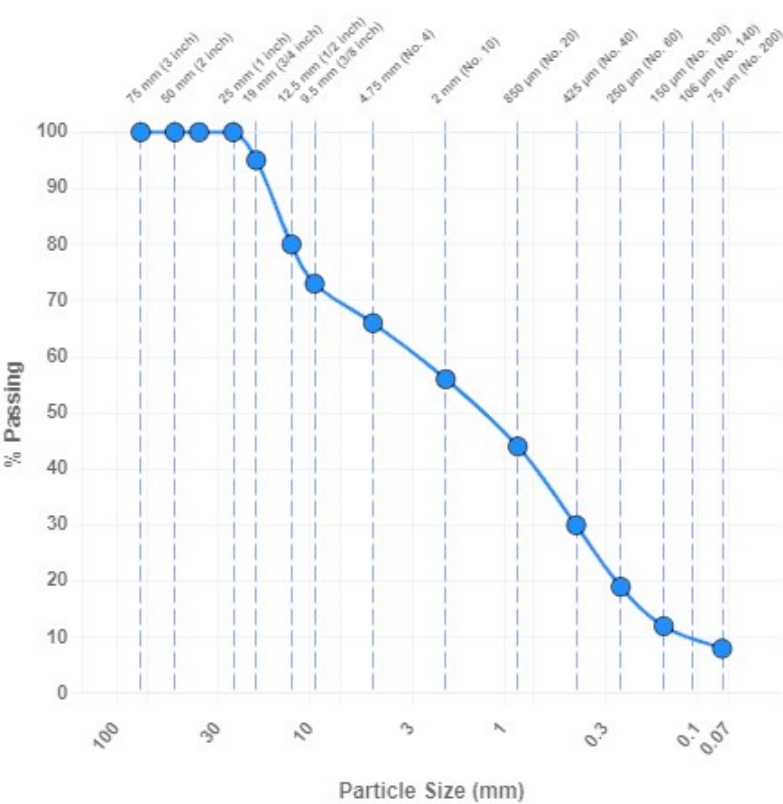
Sample Information

Sample Number:	618210	Depth (ft):	6-10
Boring Number:	C-4	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
25 mm (1 inch)	100	
19 mm (3/4 inch)	95	
12.5 mm (1/2 inch)	80	
9.5 mm (3/8 inch)	73	
4.75 mm (No. 4)	66	
2 mm (No. 10)	56	
850 µm (No. 20)	44	
425 µm (No. 40)	30	
250 µm (No. 60)	19	
150 µm (No. 100)	12	
75 µm (No. 200)	8	

Gravel (%)	Sand (%)	Silt & Clay (%)
34.0	58.0	8.0
D10	D30	D60
0.091	0.425	3.100
C_U	C_C	
34.07	0.64	



Classification: SP-SM Poorly graded sand with silt and gravel

General

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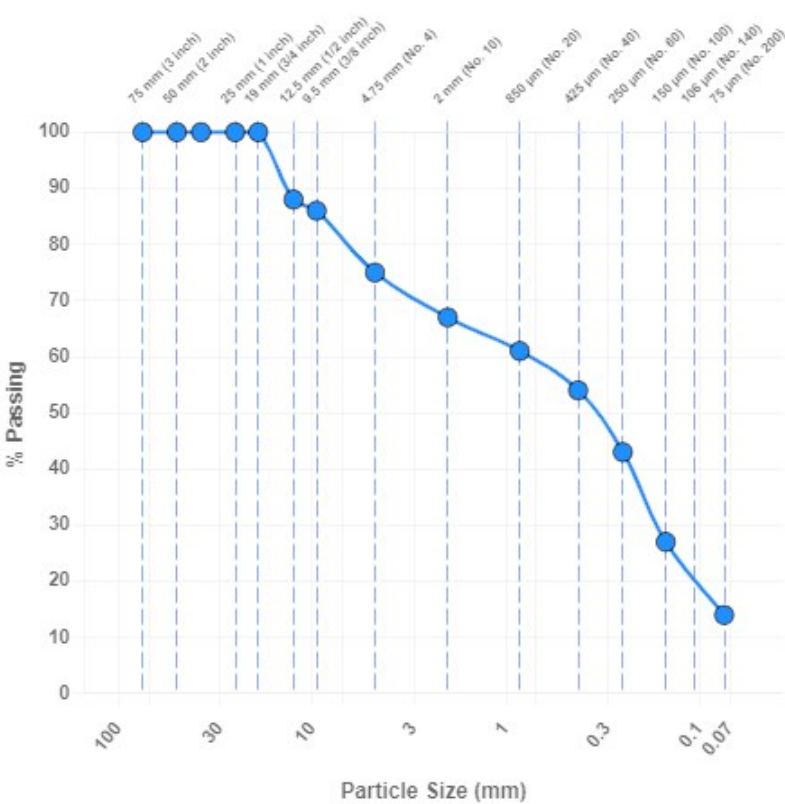
Sample Information

Sample Number:	618217	Depth (ft):	6-9
Boring Number:	C-5	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	88	
9.5 mm (3/8 inch)	86	
4.75 mm (No. 4)	75	
2 mm (No. 10)	67	
850 µm (No. 20)	61	
425 µm (No. 40)	54	
250 µm (No. 60)	43	
150 µm (No. 100)	27	
75 µm (No. 200)	14	

Gravel (%)	Sand (%)	Silt & Clay (%)
25.0	61.0	14.0
D30	D60	
0.169	0.789	



Classification: SM Silty sand with gravel

General

Results: The test is for informational purposes.

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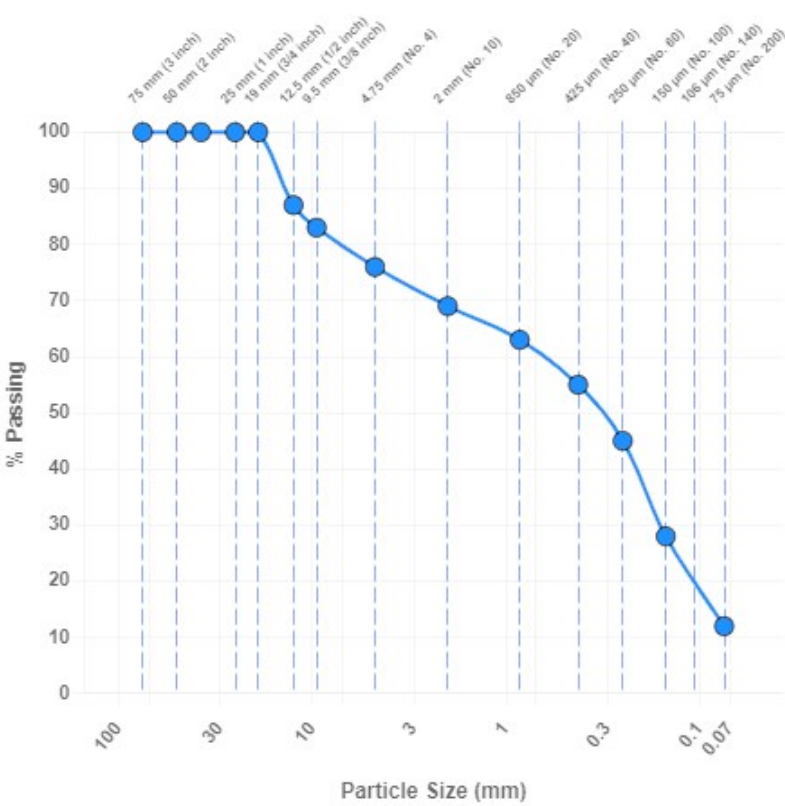
Sample Information

Sample Number:	618219	Depth (ft):	5.5-10
Boring Number:	C-6	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	87	
9.5 mm (3/8 inch)	83	
4.75 mm (No. 4)	76	
2 mm (No. 10)	69	
850 µm (No. 20)	63	
425 µm (No. 40)	55	
250 µm (No. 60)	45	
150 µm (No. 100)	28	
75 µm (No. 200)	12	

Gravel (%)	Sand (%)	Silt & Clay (%)
24.0	64.0	12.0
D30	D60	
0.162	0.691	



Classification: SP-SM Poorly graded sand with silt and gravel

General

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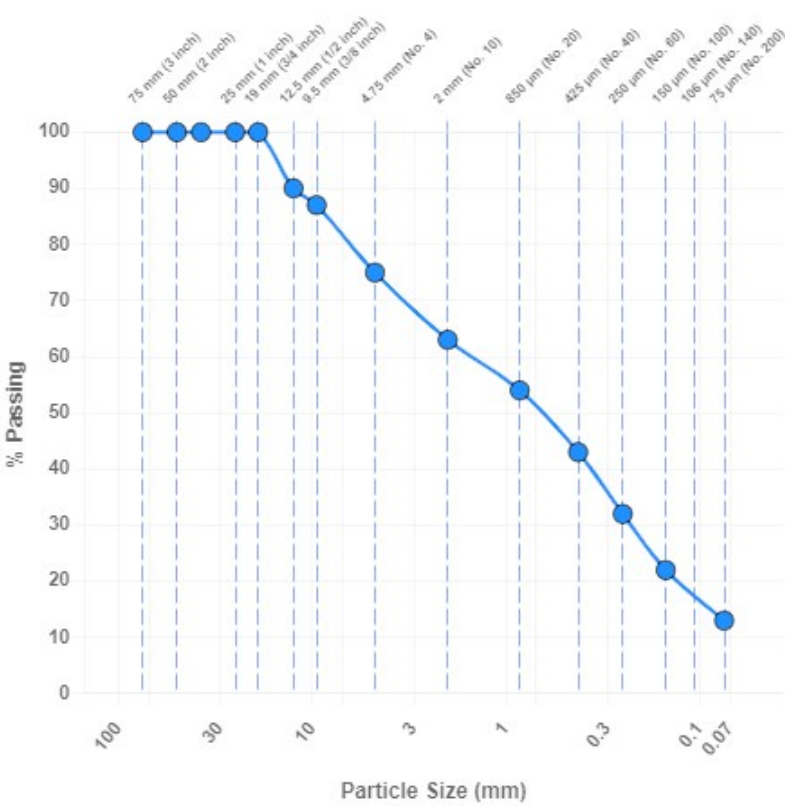
Sample Information

Sample Number:	618211	Depth (ft):	5-13
Boring Number:	C-7	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	90	
9.5 mm (3/8 inch)	87	
4.75 mm (No. 4)	75	
2 mm (No. 10)	63	
850 µm (No. 20)	54	
425 µm (No. 40)	43	
250 µm (No. 60)	32	
150 µm (No. 100)	22	
75 µm (No. 200)	13	

Gravel (%)	Sand (%)	Silt & Clay (%)
25.0	62.0	13.0
D30	D60	
0.230	1.617	



Classification: SM Silty sand with gravel

General

Results: The test is for informational purposes.

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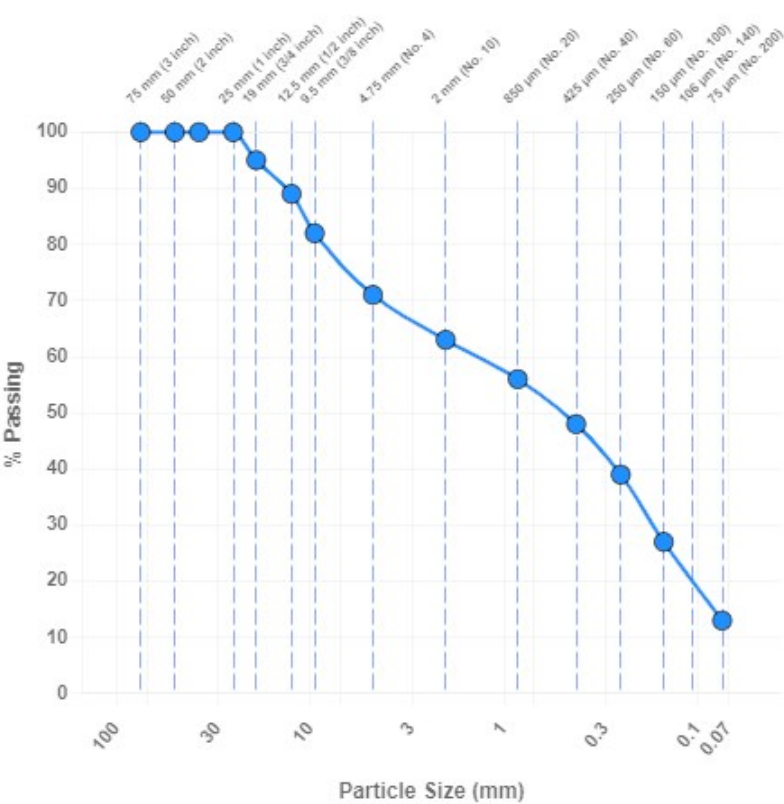
Sample Information

Sample Number:	618220	Depth (ft):	6-14
Boring Number:	C-8	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
25 mm (1 inch)	100	
19 mm (3/4 inch)	95	
12.5 mm (1/2 inch)	89	
9.5 mm (3/8 inch)	82	
4.75 mm (No. 4)	71	
2 mm (No. 10)	63	
850 µm (No. 20)	56	
425 µm (No. 40)	48	
250 µm (No. 60)	39	
150 µm (No. 100)	27	
75 µm (No. 200)	13	

Gravel (%)	Sand (%)	Silt & Clay (%)
29.0	58.0	13.0
D30	D60	
0.175	1.507	



Classification: SM Silty sand with gravel

General

Results: The test is for informational purposes.

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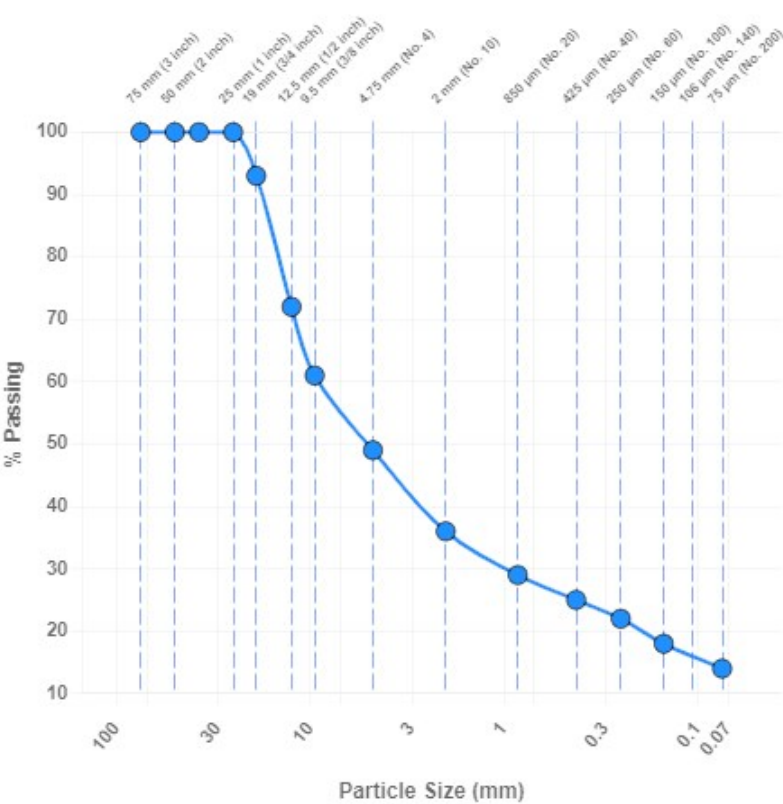
Sample Information

Sample Number:	618212	Depth (ft):	5-15
Boring Number:	C-9	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
25 mm (1 inch)	100	
19 mm (3/4 inch)	93	
12.5 mm (1/2 inch)	72	
9.5 mm (3/8 inch)	61	
4.75 mm (No. 4)	49	
2 mm (No. 10)	36	
850 µm (No. 20)	29	
425 µm (No. 40)	25	
250 µm (No. 60)	22	
150 µm (No. 100)	18	
75 µm (No. 200)	14	

Gravel (%)	Sand (%)	Silt & Clay (%)
51.0	35.0	14.0
D30	D60	
1.014	9.104	



Classification: GM Silty gravel with sand

General

Results: The test is for informational purposes.

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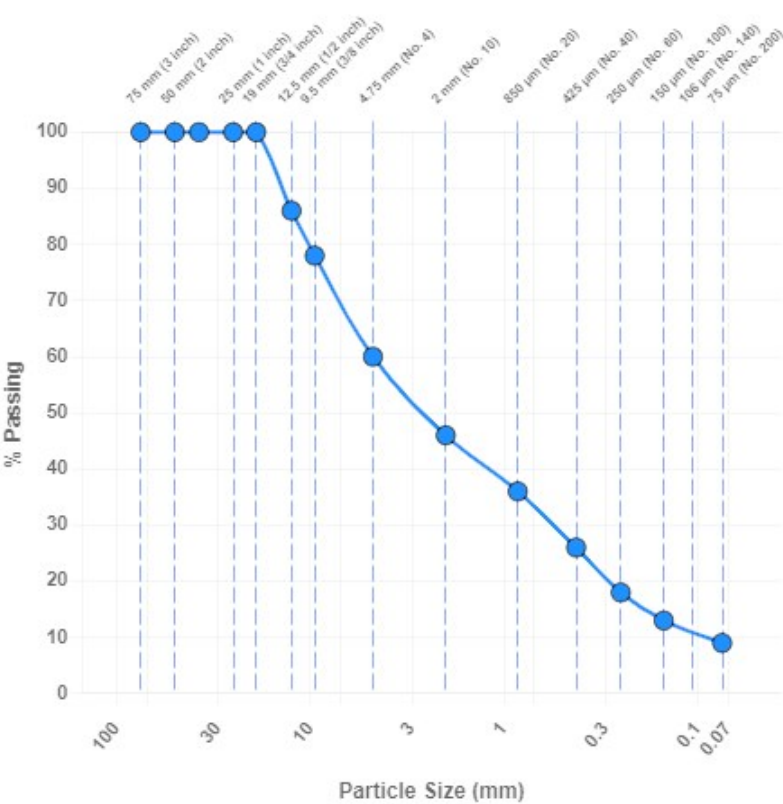
Sample Information

Sample Number:	618221	Depth (ft):	6-13
Boring Number:	C-10	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	86	
9.5 mm (3/8 inch)	78	
4.75 mm (No. 4)	60	
2 mm (No. 10)	46	
850 µm (No. 20)	36	
425 µm (No. 40)	26	
250 µm (No. 60)	18	
150 µm (No. 100)	13	
75 µm (No. 200)	9	

Gravel (%)	Sand (%)	Silt & Clay (%)
40.0	51.0	9.0
D10	D30	D60
0.083	0.595	4.750
C_U	C_C	
57.23	0.90	



Classification: SP-SM Poorly graded sand with silt and gravel

General

Results: The test is for informational purposes.

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1826 Buerkle Road
Saint Paul, MN 55110
Phone: 651-487-3245

Client:
City of Blaine
10801 Town Square Dr NE
Blaine, MN 55449

Project:
B2407745
City of Blaine 2025 Street Improvement Project
Lakes Parkway, Baltimore Street and 99th Lane
Blaine, MN

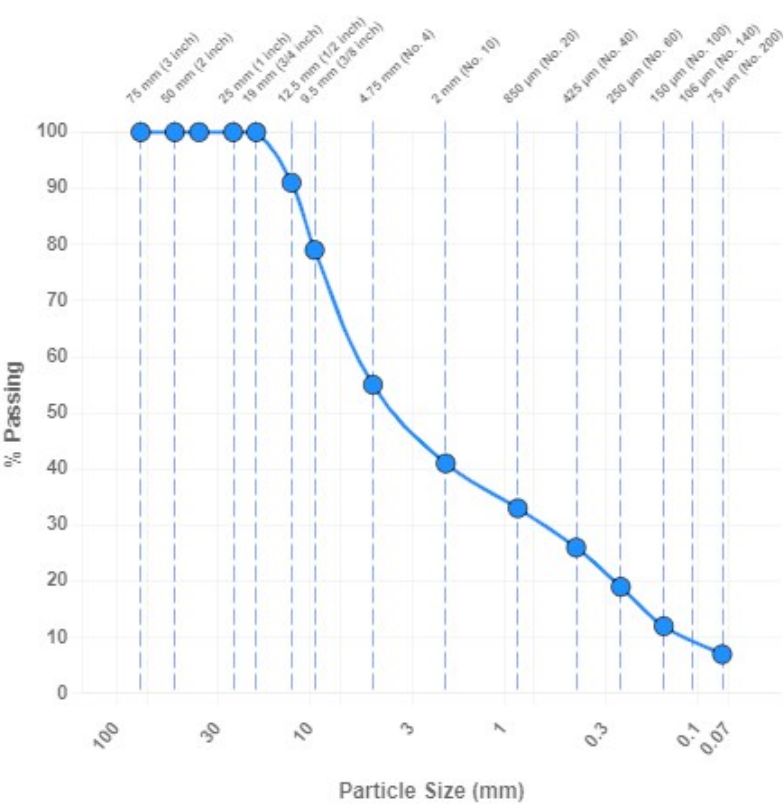
Sample Information

Sample Number:	618213	Depth (ft):	6.5-15
Boring Number:	C-11	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	91	
9.5 mm (3/8 inch)	79	
4.75 mm (No. 4)	55	
2 mm (No. 10)	41	
850 µm (No. 20)	33	
425 µm (No. 40)	26	
250 µm (No. 60)	19	
150 µm (No. 100)	12	
75 µm (No. 200)	7	

Gravel (%)	Sand (%)	Silt & Clay (%)
45.0	48.0	7.0
D10	D30	D60
0.094	0.668	5.740
C_U	C_C	
61.06	0.83	



Classification: SP-SM Poorly graded sand with silt and gravel

General

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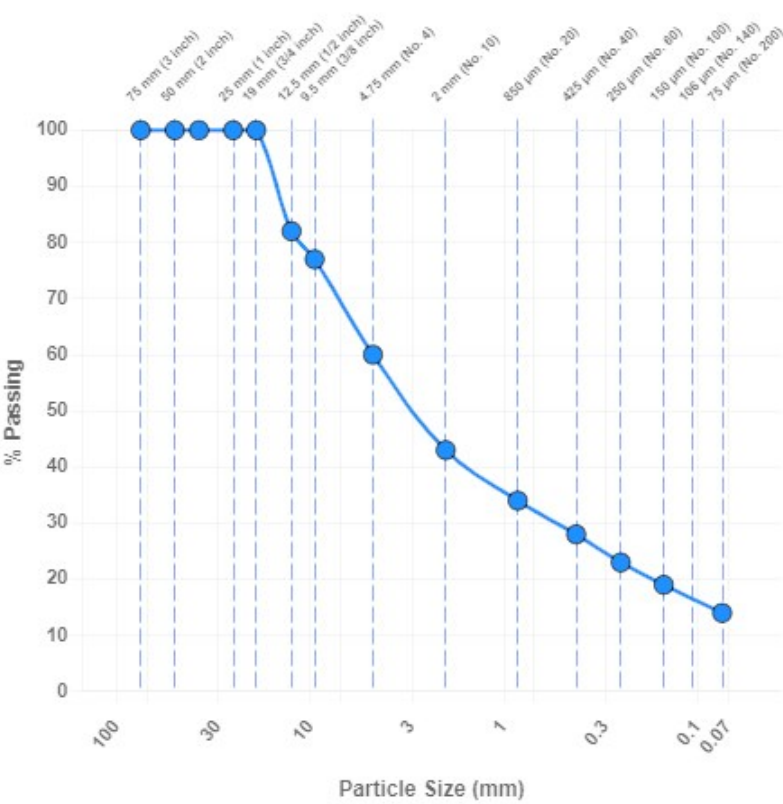
Sample Information

Sample Number:	618214	Depth (ft):	6.5-17
Boring Number:	C-12	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	82	
9.5 mm (3/8 inch)	77	
4.75 mm (No. 4)	60	
2 mm (No. 10)	43	
850 µm (No. 20)	34	
425 µm (No. 40)	28	
250 µm (No. 60)	23	
150 µm (No. 100)	19	
75 µm (No. 200)	14	

Gravel (%)	Sand (%)	Silt & Clay (%)
40.0	46.0	14.0
D30	D60	
0.567	4.750	



Classification: SM Silty sand with gravel

General

Results: The test is for informational purposes.

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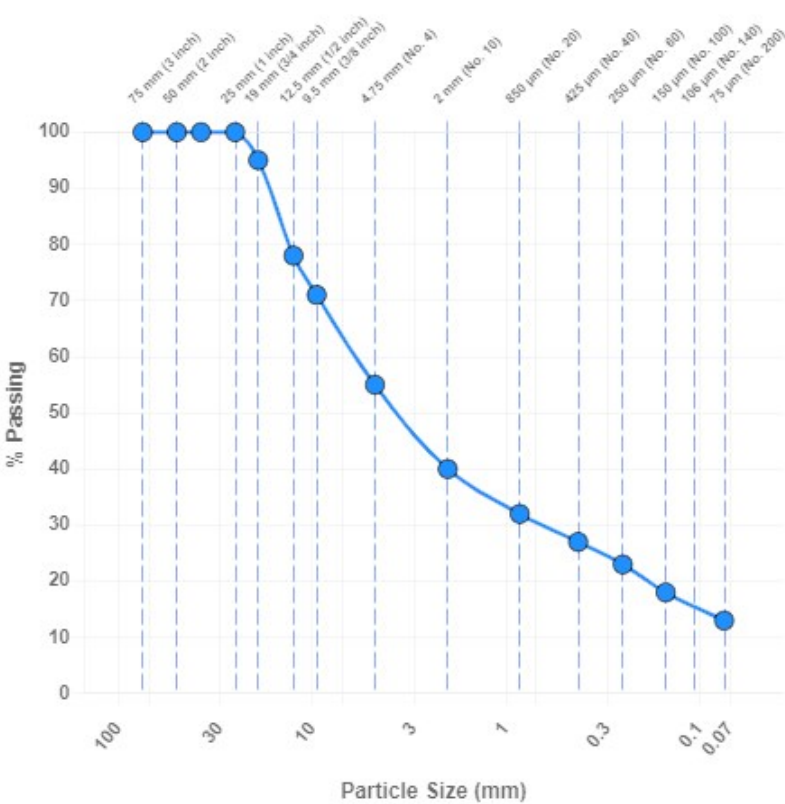
Sample Information

Sample Number:	618215	Depth (ft):	6-15
Boring Number:	C-13	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
25 mm (1 inch)	100	
19 mm (3/4 inch)	95	
12.5 mm (1/2 inch)	78	
9.5 mm (3/8 inch)	71	
4.75 mm (No. 4)	55	
2 mm (No. 10)	40	
850 µm (No. 20)	32	
425 µm (No. 40)	27	
250 µm (No. 60)	23	
150 µm (No. 100)	18	
75 µm (No. 200)	13	

Gravel (%)	Sand (%)	Silt & Clay (%)
45.0	42.0	13.0
D30	D60	
0.680	6.234	



Classification: GM Silty gravel with sand

General

Results: The test is for informational purposes.

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10801 Town Square Dr NE
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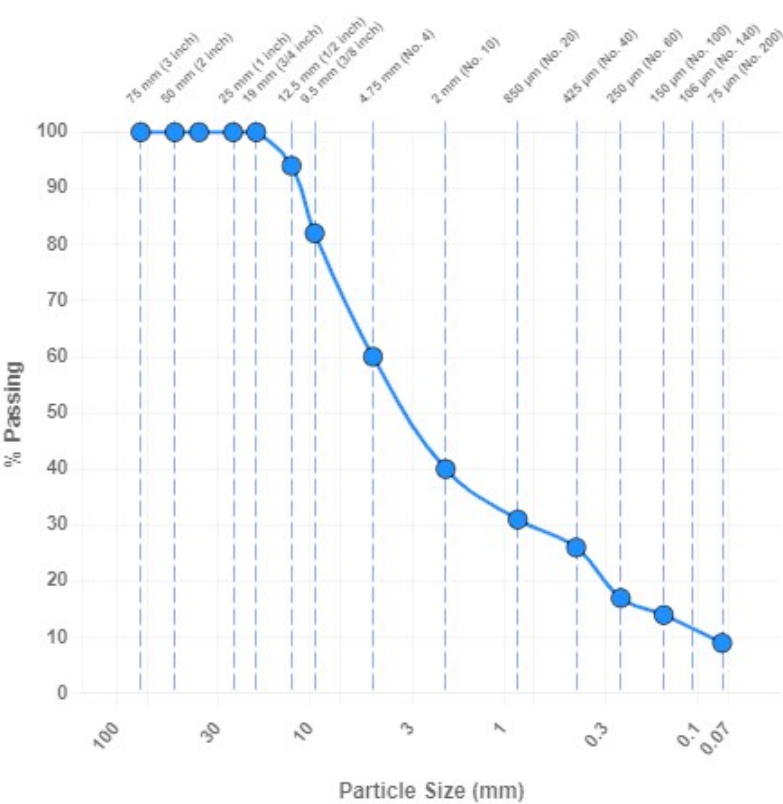
Sample Information

Sample Number:	618216	Depth (ft):	5.25-15
Boring Number:	C-14	Sampled By:	Client
Sample Date:	09/18/2024		
Received Date:	09/18/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	09/18/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	94	
9.5 mm (3/8 inch)	82	
4.75 mm (No. 4)	60	
2 mm (No. 10)	40	
850 µm (No. 20)	31	
425 µm (No. 40)	26	
250 µm (No. 60)	17	
150 µm (No. 100)	14	
75 µm (No. 200)	9	

Gravel (%)	Sand (%)	Silt & Clay (%)
40.0	51.0	9.0
D10	D30	D60
0.081	0.765	4.750
C_u	C_c	
58.64	1.52	



Classification: SW-SM Well-graded sand with silt and gravel

General

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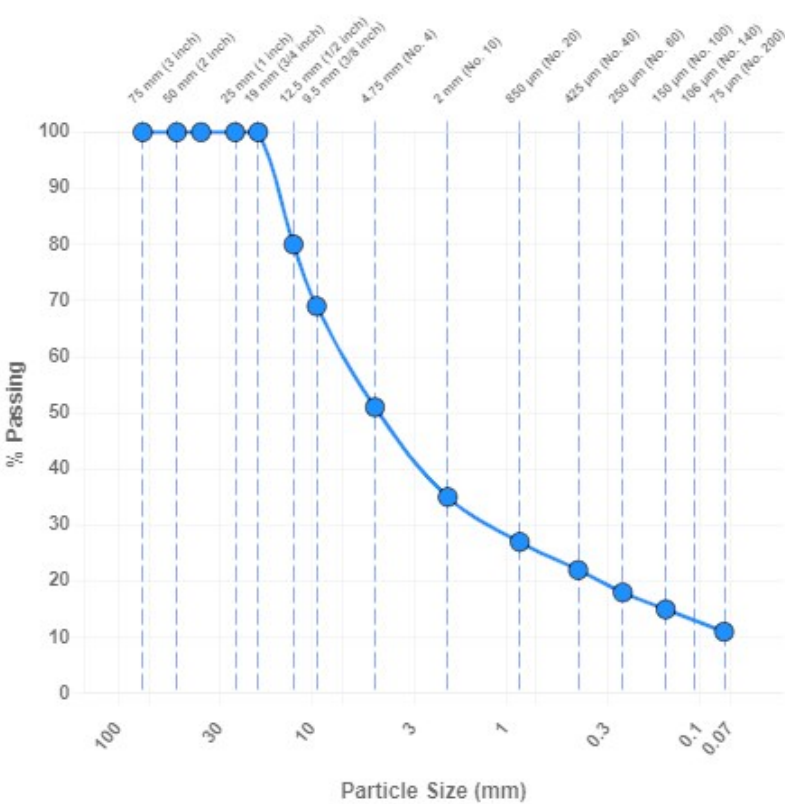
Sample Information

Sample Number:	623740	Depth (ft):	6-15
Boring Number:	C-15	Sampled By:	Drill Crew
Sample Date:	10/09/2024		
Received Date:	10/09/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	10/09/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	80	
9.5 mm (3/8 inch)	69	
4.75 mm (No. 4)	51	
2 mm (No. 10)	35	
850 µm (No. 20)	27	
425 µm (No. 40)	22	
250 µm (No. 60)	18	
150 µm (No. 100)	15	
75 µm (No. 200)	11	

Gravel (%)	Sand (%)	Silt & Clay (%)
49.0	40.0	11.0
D30	D60	
1.281	7.125	



Classification: GP-GM Poorly graded gravel with silt and sand

General

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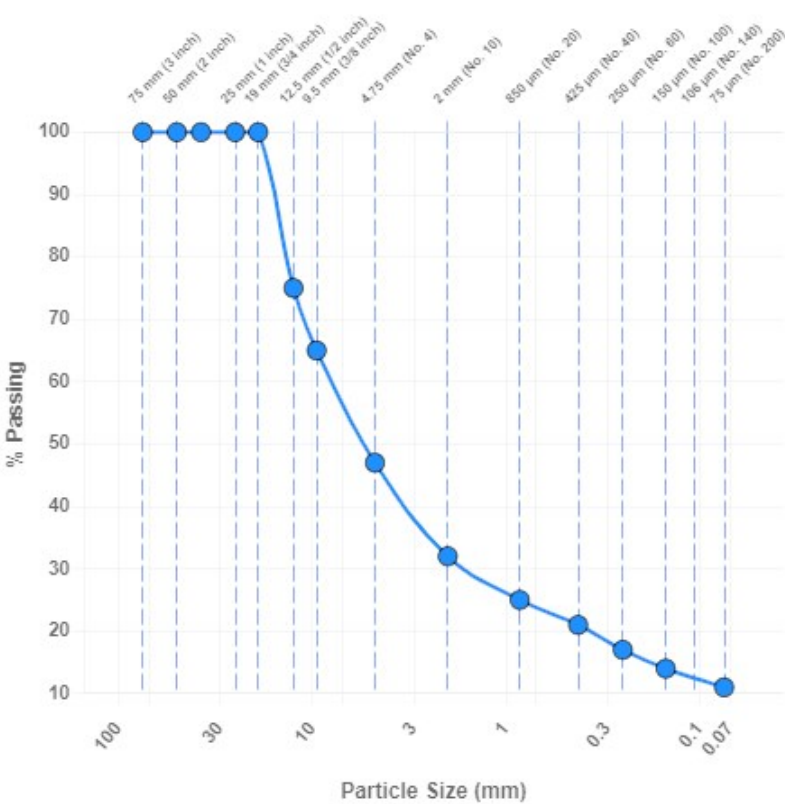
Sample Information

Sample Number:	623742	Depth (ft):	7-16
Boring Number:	C-16	Sampled By:	Drill Crew
Sample Date:	10/09/2024		
Received Date:	10/09/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	10/09/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	75	
9.5 mm (3/8 inch)	65	
4.75 mm (No. 4)	47	
2 mm (No. 10)	32	
850 µm (No. 20)	25	
425 µm (No. 40)	21	
250 µm (No. 60)	17	
150 µm (No. 100)	14	
75 µm (No. 200)	11	

Gravel (%)	Sand (%)	Silt & Clay (%)
53.0	36.0	11.0
D30	D60	
1.671	8.181	



Classification: GP-GM Poorly graded gravel with silt and sand

General

Results: The test is for informational purposes.

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Blaine, MN

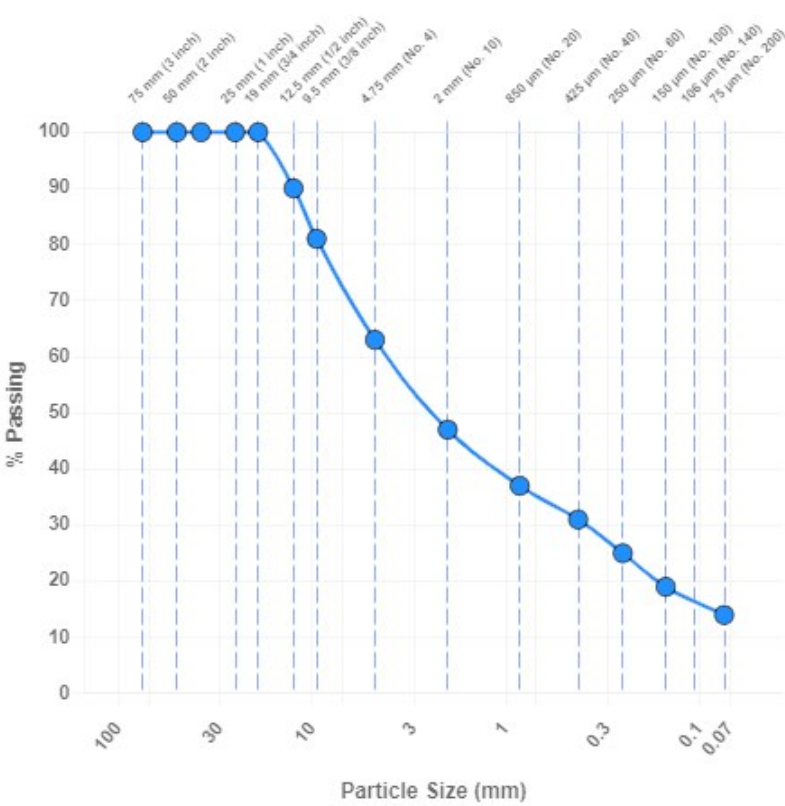
Sample Information

Sample Number:	623743	Depth (ft):	7-15
Boring Number:	C-17	Sampled By:	Drill Crew
Sample Date:	10/09/2024		
Received Date:	10/09/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	10/09/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
19 mm (3/4 inch)	100	
12.5 mm (1/2 inch)	90	
9.5 mm (3/8 inch)	81	
4.75 mm (No. 4)	63	
2 mm (No. 10)	47	
850 µm (No. 20)	37	
425 µm (No. 40)	31	
250 µm (No. 60)	25	
150 µm (No. 100)	19	
75 µm (No. 200)	14	

Gravel (%)	Sand (%)	Silt & Clay (%)
37.0	49.0	14.0
D30	D60	
0.396	4.234	



Classification: SM Silty sand with gravel

General

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Blaine, MN

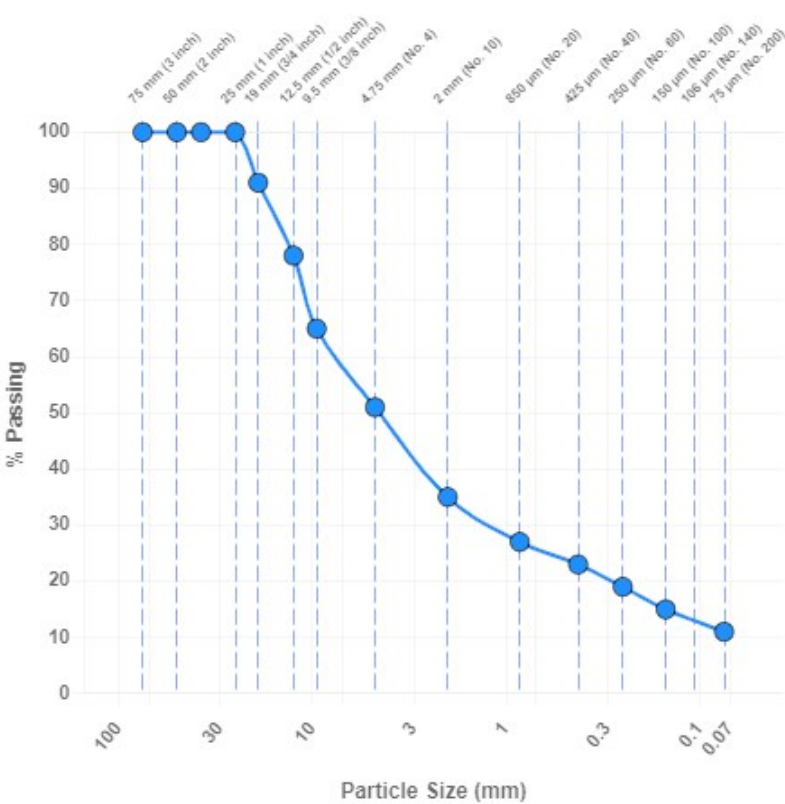
Sample Information

Sample Number:	623744	Depth (ft):	6-15
Boring Number:	C-18	Sampled By:	Drill Crew
Sample Date:	10/09/2024		
Received Date:	10/09/2024	Lab:	11001 Hampshire Ave S, Bloomington, MN
Tested Date:	10/09/2024	Tested By:	Streier, Jim

Laboratory Data

Sieve Size	Passing (%)	Specification
25 mm (1 inch)	100	
19 mm (3/4 inch)	91	
12.5 mm (1/2 inch)	78	
9.5 mm (3/8 inch)	65	
4.75 mm (No. 4)	51	
2 mm (No. 10)	35	
850 µm (No. 20)	27	
425 µm (No. 40)	23	
250 µm (No. 60)	19	
150 µm (No. 100)	15	
75 µm (No. 200)	11	

Gravel (%)	Sand (%)	Silt & Clay (%)
49.0	40.0	11.0
D30	D60	
1.281	7.804	



Classification: GP-GM Poorly graded gravel with silt and sand

General

Results: The test is for informational purposes.

Building a Better World for All of Us[®]

Sustainable buildings, sound infrastructure, safe transportation systems, clean water, renewable energy and a balanced environment. Building a Better World for All of Us communicates a company-wide commitment to act in the best interests of our clients and the world around us.

We're confident in our ability to balance these requirements.

JOIN OUR SOCIAL COMMUNITIES





City of Blaine Staff Report

File Number: RES 25-29

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Motion

Approval of Consent Agenda: - Daniel Schluender, Director of Engineering

Agenda Item # 7.14

Resolution to Approve Joint Powers Agreement No. C0011342 with Anoka County for Signal Reconstruction and ADA Improvements at CSAH 12 (Northdale Blvd NE/109th Ave NE) at CSAH 51 (University Ave NE/University Ave NE)

Executive Summary

Anoka County identified the intersection of CSAH 12 (Northdale Blvd NE/109th Ave NE) at CSAH 51 (University Ave NE) as needing a signal reconstruction and ADA improvements. The signal requires a Joint Powers Agreement (JPA) between Anoka County, Coon Rapids and Blaine. Plans have been prepared and the project can move forward as proposed to construct the traffic control signal system and related road improvements. Construction is scheduled for the summer of 2025.

Background

Anoka County has identified the need to replace aging traffic signals at the CSAH 12 (Northdale Boulevard) intersections with CSAH 51 (University Avenue) and 111th Lane. As part of the replacement project, a Traffic Study was completed to determine what, if any, signal timing or geometric changes should be made to the study intersections to address existing and forecasted traffic operational deficiencies.

In addition to the replacement of the traffic control systems at CSAH 12/51, the project will include lengthening of the west bound (WB) CSAH 12 left turn at CSAH 51 to provide operational benefit. Also a flashing yellow arrow (FYA) operation will be implemented at CSAH 12/51. Study found no operational issues at either intersection. No additional geometric/operational changes are recommended at the two intersections

In addition to the above improvements, the project will include various ADA improvements at the intersection.

Staff worked with Anoka County to prepare a JPA for the signal replacement and improvements at the

CSAH 12 (Northdale Boulevard) and CSAH 51 (University Avenue) intersection based on current cost sharing standards of similar projects within the county. In general, the cost of the reconstruction of this signal and related improvements shall be per the standard County cost share policy; with 50% of the EVP costs to Blaine and 50% of the EVP costs to Coon Rapids, and 100% of the traffic signal cost to the County.

The JPA also indicates the standard future maintenance obligations of the Blaine and Coon Rapids, which include 100% of the luminaries and EVP systems on traffic signals, and 100% of the initial and ongoing electrical costs for the traffic signal. Blaine will be invoiced by the county for this maintenance and Blaine will invoice Coon Rapids for 50% of any of this maintenance and electrical costs.

Per the JPA, the estimated City of Blaine's participation in construction is estimated at \$5,160.00. This includes construction, construction engineering, and county furnished materials (the county will supply the control cabinet at a cost of \$30,000). Costs are outlined in the attached JPA.

Strategic Plan Relationship

The project aligns with the City's strategic initiatives for Growth Management and providing a Well-maintained Infrastructure.

Board/Commission Review

N/A

Financial Impact

This improvement was not in the 2025 Capital Improvement Program. The cost as assigned in the JPA to the city of Blaine is \$5,160.00. The cost for Blaine's portion of the project is eligible to use Municipal State Aid funds and there are sufficient funds to cover these costs.

Public Outreach/Input

N/A

Staff Recommendation

Approve the following resolution.

Attachment List

1. Location Map
2. SAP 002-612-037_Blainé and Coon Rapids JPA_1-24-25_Final



City of Blaine

Signature Copy

Resolution: RES 25-29

Resolution to Approve Joint Powers Agreement No. C0011342 with Anoka County for Signal Reconstruction and ADA Improvements at CSAH 12 (Northdale Blvd NE/109th Ave NE) at CSAH 51 (University Ave NE/University Ave NE)

WHEREAS, the County of Anoka and the City of Blaine desire to jointly construct a signal at the intersection at County State Aid Highway CSAH 12 (Northdale Blvd NE/109th Ave NE) at CSAH 51 (University Ave NE/University Ave NE) in accordance with Anoka County and the Minnesota Department of Transportation standards for the benefit of the traveling public; and

WHEREAS, Minnesota Statutes Section 471.59 authorizes the County of Anoka to enter into an Agreement with the City of Blaine to provide for the construction of a signal system at CSAH 12 (Northdale Blvd NW/109th Ave NE) and CSAH 51 (University Ave) for the joint exercise of powers common to each; and

WHEREAS, said Agreement details the responsibilities of the County of Anoka, City of Coon Rapids and the City of Blaine as to the costs associated with the construction and related activities of the project.

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

1. Joint Powers Agreement No. C0011342 between the County of Anoka, City of Coon Rapids and the City of Blaine with regard to the construction of a signal system at the intersection of CSAH 12 (Northdale Blvd NW/109th Ave NE) and CSAH 51 (University Ave) is hereby approved.
2. The Mayor and City Manager are hereby authorized and directed to execute said agreement.

PASSED by the City Council of the City of Blaine this 3rd day of February, 2025.

DECEMBER 04, 2024

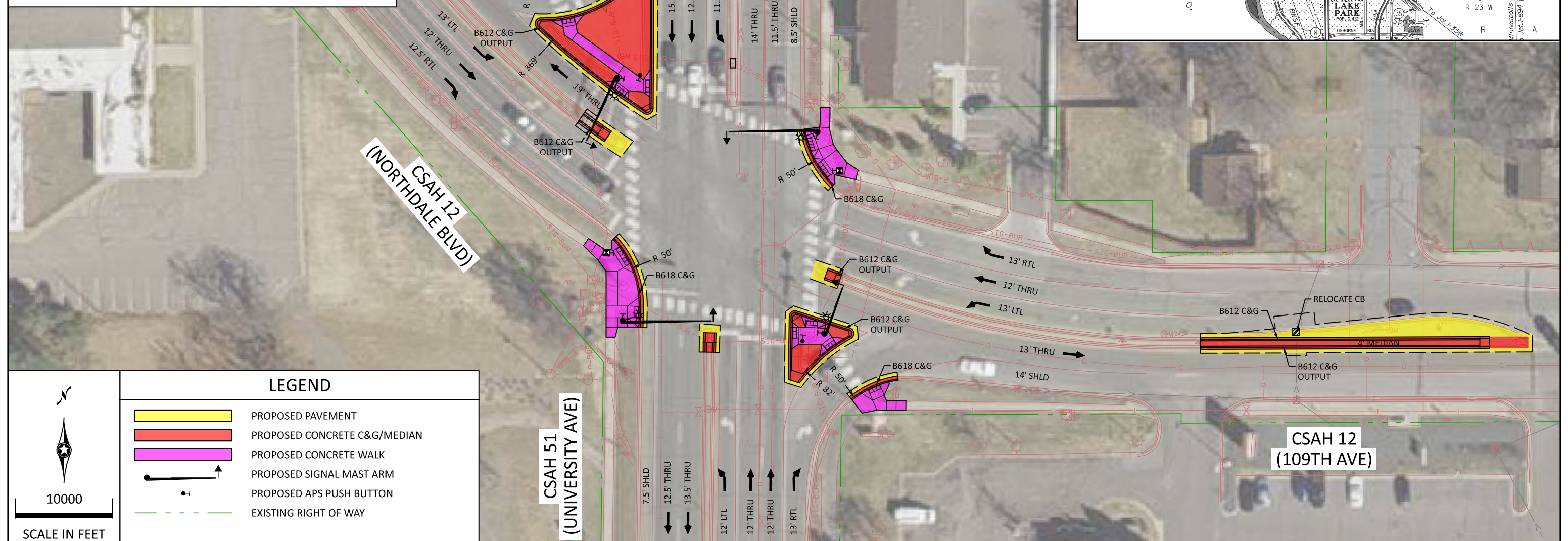
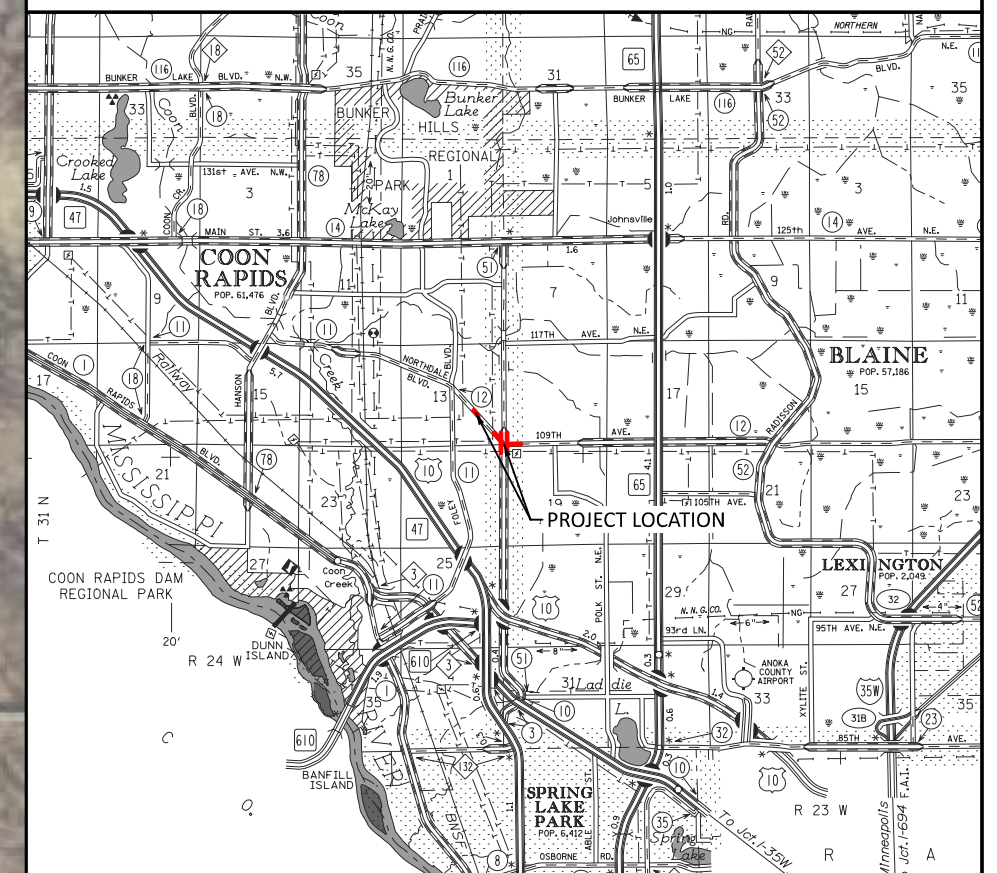


PRELIMINARY DRAFT
SUBJECT TO CHANGE

Disclaimer:
This drawing represents a potential design concept only.
This document is a draft, subject to change, and is provided for information only.
This draft document does not commit Anoka County to construct the project as shown in part or in whole.
The actual project plan may differ from this draft plan.
Contact the Anoka County Highway Department with any questions: 763-324-3100

EXHIBIT A

INDEX MAP



**JOINT POWERS AGREEMENT
FOR THE SIGNAL RECONSTRUCTION AND ADA IMPROVEMENTS OF COUNTY STATE
AID HIGHWAY 12 (NORTHDALE BLVD NW/109TH AVE NE) AT CSAH 51 (UNIVERSITY
AVE NW/UNIVERSITY AVE NE)
IN THE CITIES OF BLAINE AND COON RAPIDS, MN
(SAP 002-612-037)
(SAP 106-020-043)
(SAP 114-020-066)**

THIS AGREEMENT is made by the parties on the last date executed below, by and between the County of Anoka, a political subdivision of the State of Minnesota, 2100 Third Avenue, Anoka, Minnesota 55303, hereinafter referred to as "County", City of Coon Rapids, 11155 Robinson Drive NW, Coon Rapids, MN 55433, hereinafter referred to as "Coon Rapids", and the City of Blaine, 10801 Town Square Drive NE, Blaine, MN 55449, hereinafter referred to as "Blaine". Coon Rapids and Blaine may also be referred to herein as the "Cities".

WITNESSETH

WHEREAS, the parties to this agreement agree it is in the best interest of the traveling public to reconstruct the signal on County State Aid Highway (CSAH) 12 (Northdale Blvd NW/109th Ave NE) at CSAH 51 (University Ave NW/University Ave NE) and,

WHEREAS, the parties mutually agree that the signal at CSAH 12 at CSAH 51 is in need of reconstruction; and,

WHEREAS, the County has prepared preliminary design plans for the reconstruction of CSAH 12 at CSAH 51 in accordance with Anoka County and the Minnesota Department of Transportation standards to a staff approved layout condition; and,

WHEREAS, Anoka County has jurisdiction over CSAH 12 and CSAH 51 and,

WHEREAS, the parties agree that it is in their best interests that the cost of said project be shared; and,

WHEREAS, Minn. Stat. § 471.59 authorizes political subdivisions of the state to enter into joint powers agreements for the joint exercise of powers common to each.

NOW, THEREFORE, IT IS MUTUALLY STIPULATED AND AGREED:

I. PURPOSE

The parties have joined together for the purpose of reconstructing the signal system on CSAH 12 at CSAH 51 and updating pedestrian ramps for ADA compliance; as described in the preliminary design plans (hereinafter the "Project"). The County and the Cities project numbers are noted above. The engineering plans are filed in the office of the Anoka County Highway Department and incorporated herein by reference.

The parties to this Joint Powers Agreement (JPA) agree in principle that construction of the Project is in the best interest of the traveling public and that the Preliminary Layout as shown in Exhibit “A” defines the preliminary design of the Project.

It is agreed that the Exhibit “A” Layout dated December 04, 2024 has been reviewed and accepted by the parties and is suitable for preparation of final construction documents. Any significant changes made hereafter to the design as presented in the Exhibit “A” Layout will require approval by the parties as an amendment to this JPA. These same changes will require a change in the cost share to include any additional design engineering costs that may occur.

II. METHOD

The County shall cause the construction of the Project.

IMPROVEMENTS:

It is agreed by the parties that in 2025, the CSAH 12 signal system at CSAH 51 will be reconstructed to the extent shown in “Exhibit A”.

INTERSECTIONS:

As agreed by the parties, and shown in the Exhibit “A” Layout design, the CSAH 12 at CSAH 51 intersection will continue to be a full access signalized intersection.

RIGHT OF WAY:

The parties agree that the County will acquire all necessary right-of-way and easements for the Project. Acquisition of any additional right-of-way and/or easements needed for improvements to the City street intersections beyond what is defined in the Exhibit “A” Layout will be the respective responsibility of Blaine and/or Coon Rapids. It is agreed by the parties that all necessary right of way and easements will be in legal possession of the County prior to construction of the project. Any property or easements owned by Blaine or Coon Rapids that are required for the Project will be conveyed by the respective City to the County at no cost.

TRAFFIC SIGNALS:

The parties agree that the existing traffic control signal system at the CSAH 12 and CSAH 51 intersection will be reconstructed with this project. The parties agree that the cost of the reconstruction of this signal shall be standard County cost share; with 50% of the EVP costs to Blaine and 50% of the EVP costs to Coon Rapids, and 100% of the traffic signal cost to the County. Traffic signal steel will be galvanized finish.

Following the reconstruction, the ongoing traffic signal maintenance at the CSAH 12 and CSAH 51 intersection will be consistent with Anoka County warranted traffic signal maintenance practices, with the County 100% responsible for all ongoing traffic signal maintenance. Blaine and Coon Rapids will reimburse the County for 100% for all ongoing EVP maintenance. Blaine and Coon Rapids are 100% responsible for all luminaire maintenance, and 100% responsible for the ongoing supply of electrical power for the traffic signal system.

DRAINAGE:

Associated drainage improvement costs of this project will be responsibility of the County.

SIDEWALK:

The parties agree that Coon Rapids will be responsible for the sidewalk cost in areas where no sidewalk exists on the west side of CSAH 12/CSAH 51. Blaine will be responsible for the sidewalk cost in areas where no sidewalk exists on the east side of CSAH 12/CSAH 51. The County will be responsible for the cost at the signal pedestrian ramps and where a sidewalk currently exists. Sidewalk locations have been agreed to by Blaine and Coon Rapids. If the sidewalk location changes in the future, the additional costs associated with these changes will be the responsibility of Blaine and/or Coon Rapids.

The parties understand that the cost for the sidewalk includes: concrete surfacing, aggregate base, excavation (including muck excavation), borrow material (granular and topsoil), and turf establishment. The parties agree that the County will be responsible for the costs for the design of the sidewalk, the additional right of way and easements required to construct the sidewalk at the proper location, and any removal items required to construct the sidewalk.

TRAFFIC CONTROL:

The parties agree that CSAH 12 and CSAH 51 will be open to through traffic during construction. The parties further agree that the cost share for traffic control for Blaine and Coon Rapids shall be a prorated share based on the respective City's project costs divided by the total project cost.

DRIVEWAYS:

The parties agree that all driveways affected (excluding those identified for removal) by the Project will be reconstructed in kind at 100% Anoka County cost, with the cost of any upgrades requested by Blaine and Coon Rapids, including concrete aprons, to be the respective City's sole responsibility.

UTILITIES:

The parties agree that the Exhibit "A" Layout does not include any anticipated utility relocations or improvements as part of this Project.

PERMITS:

No permits are required for this project. The County requests that each City inform the County of any ordinances or city regulations that affect construction at the time of the signing of this JPA (e.g. setbacks, tree clearing ordinances, or any other city ordinances).

III. COSTS

The contract costs of the work, or if the work is not contracted, the cost of all labor, materials, normal engineering costs and equipment rental required to complete the work, shall constitute the "actual construction costs" and shall be so referred to herein. "Estimated construction costs" are good faith projections of the costs, which will be incurred for this project. Actual costs will vary and those will be the costs for which the relevant parties will be responsible.

The estimated construction cost of the total project is \$807,063.00.

The estimated cost of the County Furnished Signal Cabinet is \$30,000.00.

City of Blaine Cost Breakdown

The total estimated construction cost to Blaine is \$4,780.00

Blaine's participation in construction engineering will be at a rate of eight percent (8%) of their designated construction share of \$4,780.00. The estimated cost to Blaine for construction engineering is \$380.00. In summary, Blaine's total share of this Project is \$5,160.00 (includes construction and construction engineering). **(see summary below).**

***(\$4,780.00 + \$380.00 = \$5,160.00)**

Upon award of the contract Blaine shall pay to the County ninety five percent (95%) of its portion of the cost of the project estimated at \$4,902.00. Prior to billing, this estimate will be updated by the County to reflect the actual bid prices as awarded. An updated cost estimate shall be provided to Blaine at the time of billing. Blaine's share of the cost of the project shall include only construction and construction engineering expense and does not include engineering design and administrative expenses incurred by the County.

After final completion of the project Blaine's share of the construction cost will be based upon actual construction costs. If necessary, adjustments to the initial ninety five percent (95%) charged will be made in the form of credit or additional charges to Blaine's share. Also, the remaining five percent (5%) of Blaine's portion of the construction costs shall be paid.

The County agrees to submit to Blaine for review final quantities and cost within one year of project substantial completion.

City of Coon Rapids Cost Breakdown

The total estimated construction cost to Coon Rapids is \$3,780.00.

Coon Rapids' participation in construction engineering will be at a rate of eight percent (8%) of their designated construction share of \$3,780.00. The estimated cost to Coon Rapids for construction engineering is \$300.00. In summary, Coon Rapids' total share of this Project is \$4,080.00 (includes construction and construction engineering). **(see summary below).**

***(\$3,780.00 + \$300.00 = \$4,080.00)**

Upon award of the contract Coon Rapids shall pay to the County ninety five percent (95%) of its portion of the cost of the project estimated at \$3,876.00. Prior to billing, this estimate will be updated by the County to reflect the actual bid prices as awarded. An updated cost estimate shall be provided to Coon Rapids at the time of billing. Coon Rapids' share of the cost of the project shall include only construction and construction engineering expense and does not include engineering design and administrative expenses incurred by the County.

After final completion of the project Coon Rapids' share of the construction cost will be based upon actual construction costs. If necessary, adjustments to the initial ninety five percent (95%) charged will be made

in the form of credit or additional charges to the Coon Rapids' share. Also, the remaining five percent (5%) of Coon Rapids' portion of the construction costs shall be paid.

The County agrees to submit to Coon Rapids for review final quantities and cost within one year of project substantial completion.

IV. TERM / TERMINATION

This Agreement shall become effective immediately upon execution, and will remain in effect until the Project and all restoration activities are completed, *with exception* of the ownership and maintenance provisions within this Agreement which shall continue indefinitely.

V. DISBURSEMENT OF FUNDS

All funds disbursed by the County, Blaine or Coon Rapids pursuant to this Agreement shall be disbursed by each entity pursuant to the method provided by law.

VI. CONTRACTS AND PURCHASES

All contracts let and purchases made pursuant to this Agreement shall be made by the County in conformance with federal, state, and local laws and regulations.

VII. STRICT ACCOUNTABILITY

A strict accounting shall be made of all funds and report of all receipts and shall be made upon request by either party. Prior to the City's payment to the County, the County shall provide Blaine and Coon Rapids a copy of all cost participation documents submitted to MnDOT State Aid to assist the cities in their application for MSA funding.

VIII. SIGNALIZATION POWER

Blaine shall at their sole expense, install and cause the installation of an adequate electrical power source to the service cabinet for all the previously mentioned CSAH 12 traffic control signal systems including any necessary extension of power lines. Blaine shall be the lead agency in this matter. Upon completion of said traffic control signal installations, the ongoing cost of the electrical power to the signal system shall be the responsibility of Blaine.

IX. MAINTENANCE

- A. Maintenance of the sidewalk on the west side of CSAH 12/51 shall be the responsibility of Coon Rapids. Coon Rapids shall be responsible for general routine maintenance, such as sweeping, clearing, plowing, trash removal and other incidental items. Coon Rapids shall be responsible for long-term maintenance, such as crack sealing and replacement on the west side of CSAH 12/51. Maintenance of the sidewalk on the east side of CSAH 12/51 shall be the responsibility of Blaine. Blaine shall be responsible for general routine maintenance, such as sweeping, clearing, plowing, trash removal and other incidental items. Blaine shall be responsible for long-term maintenance, such as crack sealing and replacement on the east side of CSAH 12/51.

- B. Maintenance of crosswalk pavement markings shall be the responsibility of the County. The County will be responsible for the maintenance of the crosswalk pavement marking for the crossings at the signalized intersection.
- C. Cost of electrical power to the signal system shall be the obligation of Blaine with Blaine billing Coon Rapids in a separate agreement.
- D. Maintenance of the completed traffic control signal and signal equipment at the intersection of CSAH 12 and CSAH 51 shall be the sole obligation of the County.
- E. The County shall maintain the traffic signal controllers, traffic signal and pedestrian indications, loop detectors and associated wiring of the said traffic control signals at the sole obligation of the County.
- F. Painting of the traffic signal shall be the sole obligation of the County. Any variation of painting color standards will be billed to the respective City making the request.
- G. Timing of the completed traffic control signal shall be determined by the County.
- H. Only the County shall have access to the controller cabinets.
- I. The traffic control signals shall be the property of the County.
- J. Blaine shall be responsible for maintenance of the luminaries, luminaire relamping, and luminaire painting with Blaine billing Coon Rapids in a separate agreement.
- K. All maintenance of the EVP System shall be completed by the County. Blaine shall be billed by the County on a quarterly basis for all incurred costs with Blaine billing Coon Rapids in a separate agreement.
- L. EVP Emitter Units may be installed on and used only by Emergency Vehicles responding to an emergency as defined in Minnesota Statutes §169.011, Subdivision 3, and §169.03. Blaine and Coon Rapids shall provide a list to the County Engineer, or the County's duly appointed representative, of all such vehicles with emitter units on an annual basis.
- M. Malfunctions of the EVP System shall be immediately reported to the County.
- N. All timing of said EVP System shall be determined by the County.
- O. In the event said EVP System or components are, in the opinion of the County, being misused, or the conditions set forth are violated, and such misuse or violation continues after receipt by Blaine and/or Coon Rapids, written notice thereof from the County, the County shall remove the EVP System. Upon removal of the EVP System pursuant to this paragraph, the field wiring, cabinet wiring, detector receiver, infrared detector heads and indicator lamps and all other components shall become the property of the County.

X. NOTICE

For purposes of delivery of any notices herein, the notice shall be effective if delivered to the County Administrator of Anoka County, 2100 Third Avenue, Anoka, Minnesota 55303, on behalf of the County, to the City Manager of Coon Rapids, 11155 Robinson Drive NW, Coon Rapids, MN 55433, on behalf of Coon Rapids, and to the City Administrator of Blaine, 10801 Town Square Drive NE, Blaine, MN 55449, on behalf of Blaine.

XI. INDEMNIFICATION

Blaine, Coon Rapids and the County all mutually agree to indemnify and hold harmless each other from any claims, losses, costs, expenses or damages resulting from the acts or omissions of the respective officers, agents, or employees relating to activities conducted by any party under this Agreement.

XII. ENTIRE AGREEMENT REQUIREMENT OF A WRITING

It is understood and agreed that the entire agreement of the parties is contained herein and that this Agreement supersedes all oral agreements and all negotiations between the parties relating to the subject matter thereof, as well as any previous agreement presently in effect between the parties to the subject matter thereof. Any alterations, variations, or modifications of the provisions of this Agreement shall be valid only when they have been reduced to writing and duly signed by the parties.

XIII. COUNTERPARTS

This Agreement may be executed in any number of counterparts, each one of which shall be deemed to be an original, but all such counterparts together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties of this Agreement have hereunto set their hands on the dates written below:

COUNTY OF ANOKA

By: _____
Jim Dickinson
County Administrator

RECOMMENDED FOR APPROVAL:

By: _____
Joseph J. MacPherson, P.E.
Transportation Division Manager

APPROVED AS TO FORM AND EXECUTION:

By: _____
Christine V. Carney
Assistant County Attorney

CITY OF BLAINE

By: _____
Tim Sanders
Mayor

Dated: _____

By: _____
Michelle A. Wolfe
City Administrator

Dated: _____

CITY OF COON RAPIDS

By: _____
Jerry Koch
Mayor

Dated: _____

By: _____
Matt Stemwedel
City Manager

Dated: _____

By: _____
Tim Himmer
Public Works Director

Dated: _____

By: _____
David Brodie
City Attorney

Dated: _____

EXHIBIT "A"

Layout

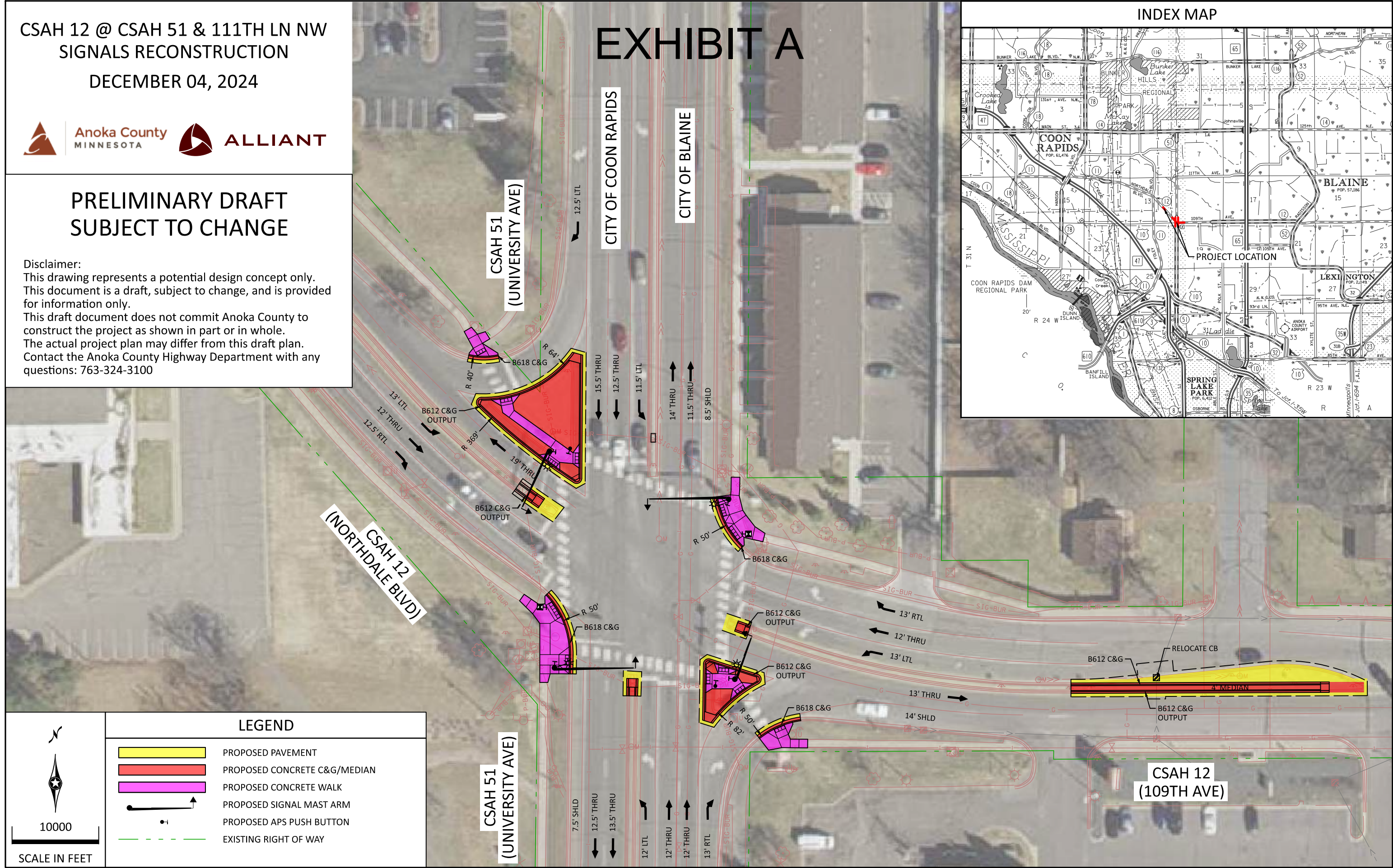
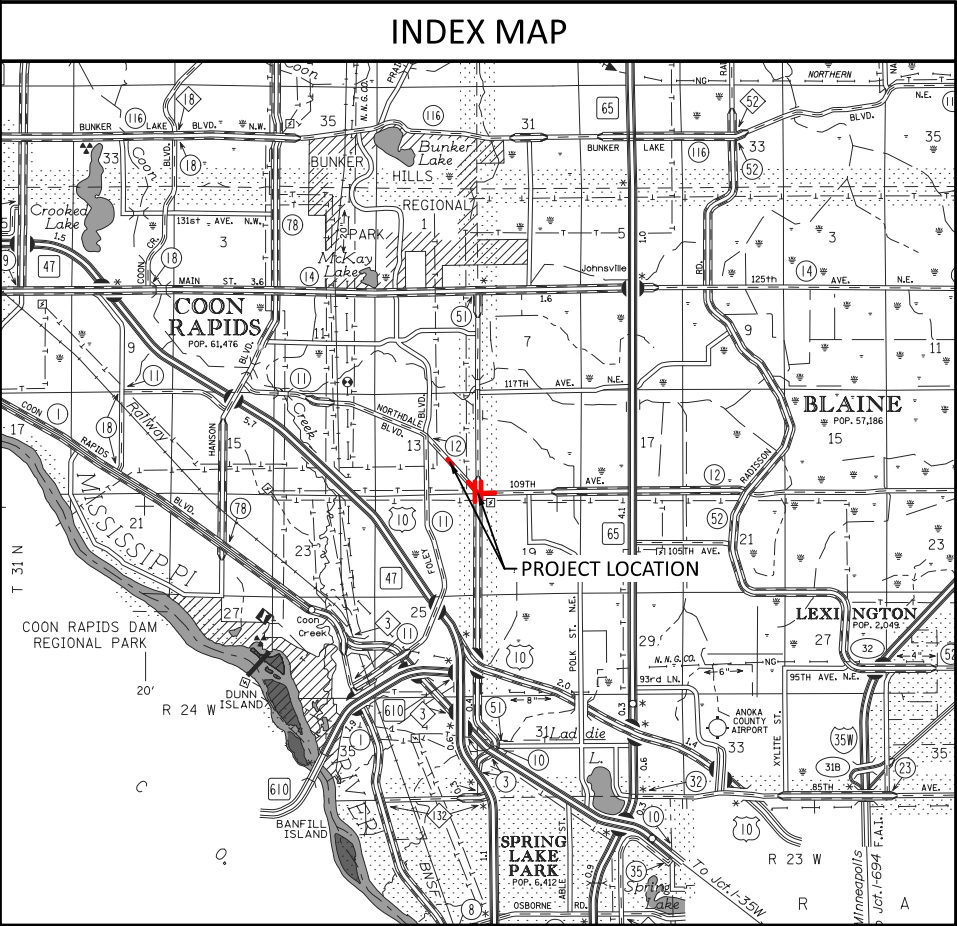
CSAH 12 @ CSAH 51 & 111TH LN NW
SIGNALS RECONSTRUCTION
DECEMBER 04, 2024



PRELIMINARY DRAFT
SUBJECT TO CHANGE

Disclaimer:
This drawing represents a potential design concept only.
This document is a draft, subject to change, and is provided
for information only.
This draft document does not commit Anoka County to
construct the project as shown in part or in whole.
The actual project plan may differ from this draft plan.
Contact the Anoka County Highway Department with any
questions: 763-324-3100

EXHIBIT A



LEGEND

- PROPOSED PAVEMENT
- PROPOSED CONCRETE C&G/MEDIAN
- PROPOSED CONCRETE WALK
- PROPOSED SIGNAL MAST ARM
- PROPOSED APS PUSH BUTTON
- EXISTING RIGHT OF WAY

EXHIBIT "B"

Cost Distribution Spreadsheet

EXHIBIT B

Construction Cost Estimate - 95% Construction Plans CSAH 12 AT CSAH 51 & 111TH LN NW SIGNALS RECONSTRUCTION

Date Prepared: 1/10/2025

Item #	Description	Units	Unit Cost	Total Estimate		ANOKA CO SAP 002-612-037		BLAINE SAP 106-020-043		COON RAPIDS SAP 114-020-066		ANOKA CO SAP 002-612-036		COON RAPIDS SAP 114-020-067	
				Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
2021.501	MOBILIZATION	LUMP SUM	\$ 50,000.00	1	\$ 50,000.00	0.57	\$ 28,500.00	0.01	\$ 500.00	0.01	\$ 500.00	0.25	\$ 12,500.00	0.16	\$ 8,000.00
2102.518	PAVEMENT MARKING REMOVAL	SQ FT	\$ 5.00	1296	\$ 6,480.00	1044	\$ 5,220.00		\$ -		\$ -	252	\$ 1,260.00		\$ -
2104.502	REMOVE CATCH BASIN	EACH	\$ 1,000.00	1	\$ 1,000.00	1	\$ 1,000.00		\$ -		\$ -		\$ -		\$ -
2104.502	REMOVE CASTING	EACH	\$ 500.00	1	\$ 500.00		\$ -		\$ -		\$ -	1	\$ 500.00		\$ -
2104.502	REMOVE VALVE BOX	EACH	\$ 500.00	1	\$ 500.00		\$ -		\$ -		\$ -		\$ -	1	\$ 500.00
2104.502	REMOVE DELINEATOR / MARKER	EACH	\$ 25.00	1	\$ 25.00	1	\$ 25.00		\$ -		\$ -		\$ -		\$ -
2104.502	REMOVE SIGN	EACH	\$ 60.00	11	\$ 660.00	11	\$ 660.00		\$ -		\$ -		\$ -		\$ -
2104.502	REMOVE SIGNAL SYSTEM A	EACH	\$ 30,000.00	1	\$ 30,000.00	1	\$ 30,000.00		\$ -		\$ -		\$ -		\$ -
2104.502	REMOVE SIGNAL SYSTEM B	EACH	\$ 30,000.00	1	\$ 30,000.00		\$ -		\$ -		\$ -	0.5	\$ 15,000.00	0.5	\$ 15,000.00
2104.502	REMOVE HANDHOLE	EACH	\$ 500.00	1	\$ 500.00		\$ -		\$ -		\$ -	1	\$ 500.00		\$ -
2104.503	REMOVE CURB & GUTTER	LIN FT	\$ 6.00	1001	\$ 6,006.00	830	\$ 4,980.00		\$ -		\$ -	171	\$ 1,026.00		\$ -
2104.504	REMOVE PAVEMENT	SQ YD	\$ 13.00	692	\$ 8,996.00	358	\$ 4,654.00		\$ -		\$ -	334	\$ 4,342.00		\$ -
2104.518	REMOVE BITUMINOUS WALK	SQ FT	\$ 5.00	1145	\$ 5,725.00		\$ -		\$ -		\$ -	1145	\$ 5,725.00		\$ -
2104.518	REMOVE CONCRETE WALK	SQ FT	\$ 3.00	5212	\$ 15,636.00	4322	\$ 12,966.00		\$ -		\$ -	890	\$ 2,670.00		\$ -
2211.507	AGGREGATE BASE (CV) CLASS 6	CU YD	\$ 110.00	286	\$ 31,460.00	163	\$ 17,930.00		\$ -		\$ -	123	\$ 13,530.00		\$ -
2360.509	TYPE SP 12.5 WEARING COURSE MIX (4,E)	TON	\$ 125.00	147	\$ 18,375.00	67	\$ 8,375.00		\$ -		\$ -	80	\$ 10,000.00		\$ -
2504.602	VALVE BOX	EACH	\$ 1,500.00	1	\$ 1,500.00		\$ -		\$ -		\$ -		\$ -	1	\$ 1,500.00
2506.502	CASTING ASSEMBLY	EACH	\$ 1,200.00	2	\$ 2,400.00	1	\$ 1,200.00		\$ -		\$ -	1	\$ 1,200.00		\$ -
2506.502	ADJUST FRAME & RING CASTING	EACH	\$ 1,000.00	1	\$ 1,000.00		\$ -	1	\$ 1,000.00		\$ -		\$ -		\$ -
2506.503	CONST DRAINAGE STRUCTURE DES 72-4020	LIN FT	\$ 1,500.00	5	\$ 7,500.00	5	\$ 7,500.00		\$ -		\$ -		\$ -		\$ -
2521.518	4" CONCRETE WALK	SQ FT	\$ 8.00	2194	\$ 17,552.00	1308	\$ 10,464.00		\$ -		\$ -	886	\$ 7,088.00		\$ -
2521.518	6" CONCRETE WALK	SQ FT	\$ 9.00	1335	\$ 12,015.00	707	\$ 6,363.00		\$ -		\$ -	628	\$ 5,652.00		\$ -
2521.518	3" BITUMINOUS WALK	SQ FT	\$ 13.00	872	\$ 11,336.00		\$ -		\$ -		\$ -	872	\$ 11,336.00		\$ -
2521.602	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	\$ 15.00	296	\$ 4,440.00	177	\$ 2,655.00		\$ -		\$ -	119	\$ 1,785.00		\$ -
2521.618	CONCRETE CURB RAMP WALK	SQ FT	\$ 18.00	2194	\$ 39,492.00	1308	\$ 23,544.00		\$ -		\$ -	886	\$ 15,948.00		\$ -
2531.503	CONCRETE CURB & GUTTER DESIGN B612	LIN FT	\$ 23.00	589	\$ 13,547.00	589	\$ 13,547.00		\$ -		\$ -		\$ -		\$ -
2531.503	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	\$ 25.00	71	\$ 1,775.00	24	\$ 600.00		\$ -		\$ -	47	\$ 1,175.00		\$ -
2531.603	CONCRETE SILL	LIN FT	\$ 30.00	23	\$ 690.00	6	\$ 180.00		\$ -		\$ -	17	\$ 510.00		\$ -
2531.603	CONCRETE CURB & GUTTER	LIN FT	\$ 50.00	313	\$ 15,650.00	190	\$ 9,500.00		\$ -		\$ -	123	\$ 6,150.00		\$ -
2531.604	6" CONCRETE VALLEY GUTTER	SQ YD	\$ 150.00	52	\$ 7,800.00		\$ -		\$ -		\$ -	52	\$ 7,800.00		\$ -
2531.618	TRUNCATED DOMES	SQ FT	\$ 80.00	266	\$ 21,280.00	162	\$ 12,960.00		\$ -		\$ -	104	\$ 8,320.00		\$ -
2563.601	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	\$ 3,000.00	1	\$ 3,000.00	0.57	\$ 1,710.00	0.01	\$ 30.00	0.01	\$ 30.00	0.25	\$ 750.00	0.16	\$ 480.00
2563.601	TRAFFIC CONTROL	LUMP SUM	\$ 15,000.00	1	\$ 15,000.00	0.57	\$ 8,550.00	0.01	\$ 150.00	0.01	\$ 150.00	0.25	\$ 3,750.00	0.16	\$ 2,400.00
2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	\$ 10,000.00	1	\$ 10,000.00	0.57	\$ 5,700.00	0.01	\$ 100.00	0.01	\$ 100.00	0.25	\$ 2,500.00	0.16	\$ 1,600.00
2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	\$ 120.00	60	\$ 7,200.00	40	\$ 4,800.00		\$ -		\$ -	20	\$ 2,400.00		\$ -
2564.602	DELINEATOR / MARKER PANEL	EACH	\$ 100.00	3	\$ 300.00	3	\$ 300.00		\$ -		\$ -		\$ -		\$ -
2564.618	SIGN	SQ FT	\$ 50.00	103	\$ 5,150.00	83	\$ 4,150.00		\$ -		\$ -	20	\$ 1,000.00		\$ -
2564.618	SIGN PANEL	SQ FT	\$ 40.00	12	\$ 480.00	12	\$ 480.00		\$ -		\$ -		\$ -		\$ -
2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM A	LUMP SUM	\$ 6,000.00	1	\$ 6,000.00		\$ -	0.5	\$ 3,000.00	0.5	\$ 3,000.00		\$ -		\$ -
2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM B	LUMP SUM	\$ 6,000.00	1	\$ 6,000.00		\$ -		\$ -		\$ -		\$ -	1	\$ 6,000.00
2565.501	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	\$ 50,000.00	1	\$ 50,000.00	1	\$ 50,000.00		\$ -		\$ -		\$ -		\$ -
2565.516	TRAFFIC CONTROL SIGNAL SYSTEM A	SYSTEM	\$ 400,000.00	1	\$ 400,000.00	1	\$ 400,000.00		\$ -		\$ -		\$ -		\$ -
2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYSTEM	\$ 375,000.00	1	\$ 375,000.00		\$ -		\$ -		\$ -	0.5	\$ 187,500.00	0.5	\$ 187,500.00
2565.616	TEMPORARY SIGNAL SYSTEM A	SYSTEM	\$ 100,000.00	1	\$ 100,000.00		\$ -		\$ -		\$ -		\$ -		\$ -
2573.502	STORM DRAIN INLET PROTECTION	EACH	\$ 220.00	12	\$ 2,640.00	12	\$ 2,640.00		\$ -		\$ -		\$ -		\$ -
2575.602	SITE RESTORATION	EACH	\$ 3,500.00	8	\$ 28,000.00	4	\$ 14,000.00		\$ -		\$ -	4	\$ 14,000.00		\$ -
2582.503	4" SOLID LINE PAINT	LIN FT	\$ 1.00	650	\$ 650.00	650	\$ 650.00		\$ -		\$ -		\$ -		\$ -
2582.503	12" SOLID LINE PAINT	LIN FT	\$ 3.00	900	\$ 2,700.00	900	\$ 2,700.00		\$ -		\$ -		\$ -		\$ -
Total:					\$ 1,375,960.00		\$ 798,503.00		\$ 4,780.00		\$ 3,780.00		\$ 345,917.00		\$ 222,980.00

FUNDING SPLITS - CSAH 12 AT CSAH 51 & 111TH LN NW SIGNALS RECONSTRUCTION									
	PROJECT TOTALS	ANOKA COUNTY TOTALS	ANOKA COUNTY STATE AID FUNDS SAP 002-612-037	ANOKA COUNTY STATE AID FUNDS SAP 002-612-036	CITY OF BLAINE TOTALS	CITY OF BLAINE STATE AID FUNDS SAP 106-020-043	CITY OF COON RAPIDS TOTALS	CITY OF COON RAPIDS STATE AID FUNDS SAP 114-020-066	CITY OF COON RAPIDS STATE AID FUNDS SAP 114-020-067
CONSTRUCTION TOTAL	\$ 1,375,960.00	\$ 1,144,420.00	\$ 798,503.00	\$ 345,917.00	\$ 4,780.00	\$ 4,780.00	\$ 226,760.00	\$ 3,780.00	\$ 222,980.00
8% CONSTRUCTION ENGINEERING	\$ 110,070.00	\$ 91,550.00	\$ 63,880.00	\$ 27,670.00	\$ 380.00	\$ 380.00	\$ 18,140.00	\$ 300.00	\$ 17,840.00
COUNTY FURNISHED SIGNAL CABINET - SYS A	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COUNTY FURNISHED SIGNAL CABINET - SYS B	\$ 30,000.00	\$ 15,000.00	\$ -	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	\$ -	\$ 15,000.00
PROJECT TOTAL	\$ 1,546,030.00	\$ 1,280,970.00	\$ 892,383.00	\$ 388,587.00	\$ 5,160.00	\$ 5,160.00	\$ 259,900.00	\$ 4,080.00	\$ 255,820.00

EXHIBIT "C"**FOR PROJECTS CONSTRUCTED IN ANOKA COUNTY**

<u>ITEMS</u>	<u>COUNTY SHARE</u>	<u>CITY SHARE</u>
Concrete Curb & Gutter	50%	50%
Concrete Curb & Gutter for Median and Center Island Construction	100%	0%
Concrete Median	100%	0*1
Concrete Sidewalk	0%	100%
Concrete Sidewalk Replacement	100%	0%
Bikeways	0%	100%
Bikeway Replacement	100%, Unless existing trail not placed at edge of R/W	0%
Construction or Adjustment of Local Utilities	0%	100%
Grading, Base and Bituminous	100%	0%
Storm Sewer	based on state aid letter*2	based on state aid letter*2
Driveway Upgrades	100%, in-kind	100%, of up-grades
Traffic Signals, new (communities larger than 5,000) w/ State Aid approved SJR	½ the cost of its legs of the intersection	the cost of its legs of the intersection plus ½ the cost of the County legs of the intersection
Traffic Signals, replacement (communities larger than 5,000) w/ State Aid approved SJR	the cost of its legs of the intersection	the cost of its legs of the intersection
Traffic Signals, new & replacements (communities less than 5,000) w/ State Aid approved SJR	100%	0%
Traffic Signal, w/o State Aid approved SJR	0%	100%
EVP	0%	100%
Engineering Services	*3	*3
Right-of-Way	100%*4	0%
Street Lights	0%	100%
Noise Walls	100%, if not previously notified*5	100%, if previously notified*5

- *1 The County pays for 100% of Standard Median Design such as plain concrete. If a local unit of government requests decorative median such as brick, stamped concrete, or landscaping, the local unit will pay the additional cost above the cost of standard median.
- *2 In the event no State Aid is being used, or in the event the state aid letter does not determine cost split percentages, drainage cost shares will be computed by the proportion of contributing flow outside the County right of way to the total contributing flow.
- *3 Engineering shall be paid by the Lead Agency except that any participating agency will pay construction engineering in the amount of 8% of the construction costs paid by that agency.
- *4 In the event that the Township or City requests purchase of right-of-way in excess of those right-of-ways required by County construction, the Township or City participates to the extent an agreement can be reached in these properties. For instance, a Township or City may request a sidewalk be constructed alongside a County roadway which would require additional right-of-way, in which case the Township or City may pay for that portion of the right-of-way. Acquisition of right-of-way for new alignments shall be the responsibility of the Township or City in which the alignment is located. This provision may be waived by agreement with the County Board if the roadway replaces an existing alignment and the local unit of government takes jurisdiction of that existing alignment. In addition, any costs, including right-of-way costs, incurred by the County because a Township or City did not acquire sufficient right-of-way during the platting process or redevelopment process as requested by the County shall be paid by the Township or City.
- *5 Notification includes any letter to the agency indicating that noise will potentially be an issue in the future, likely received during the Plat Review Process. Maintenance shall be the responsibility of the agency paying for the initial installation. When the County is the responsible agency, it shall pay 100% of Standard Noise Wall Cost. If a local agency requests decorative noise walls, the requesting agency will pay the additional cost above the cost of standard noise wall.



City of Blaine Staff Report

File Number: RES 25-19

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Approval of Consent Agenda: - Ben Hayle, Communications Manager

Agenda Item # 7.15

Resolution of Support for MACTA Efforts to Modernize Public, Education, And Government (PEG) Programming/Public Access Funding

Executive Summary

The Blaine City Council is being asked to support statewide efforts to modernize the funding structure for community television.

Background

North Metro TV and other PEG TV stations face a challenging future as traditional revenue streams decline. The Minnesota Association of Community Television Administrators (MACTA), along with the League of Minnesota Cities, the League of Women Voters, and other organizations, are pursuing multiple avenues to modernize that funding at the state legislature. Municipal support for these efforts is extremely important and influential.

Possible solutions include:

- The Equal Access to Broadband Bill: This is the bill that MACTA pursued at the state legislature last year. It would allow cities to franchise wireline broadband providers and to impose a franchise fee on providers for using the public rights-of-way. The franchise would allow for oversight over broadband companies and require build out for an entire franchise area. The requirements would be similar to those in current cable franchises.
- A General Fund Request: MACTA is working to draft a bill requesting an amount equal to one dollar for every state resident from the State General Fund. Since not every city in the state is covered by a PEG station, MACTA currently estimates that the PEG stations that do exist would receive somewhere between one and two dollars per resident for a proposed two years of funding.

Strategic Plan Relationship

Community television provides access to local government meetings, news, and information. Community television is an important asset to have an engaged and inclusive community which is a pillar of our collaboration and engagement strategic priority.

Board/Commission Review

This resolution is recommended by the North Metro Telecommunications Commission.

Financial Impact

Modernizing the funding structure for community television may result in increased franchise fee funding for member cities in the North Metro Telecommunications Commission.

Public Outreach/Input

N/A

Staff Recommendation

Consider and approve the resolution of support.

Attachment List

None



City of Blaine

Signature Copy

Resolution: RES 25-19

Resolution of Support for MACTA Efforts to Modernize Public, Education, And Government (PEG) Programming/Public Access Funding

WHEREAS, community television programming allows community members to stay connected and entertained through public, education, and government (PEG) programming;

WHEREAS, public television programming includes local community and nonprofit submissions, City Council and board and commission meetings, and community events;

WHEREAS, public television programming has primarily been funded through franchise fees which allow cable providers to utilize the public right-of-way for private use;

WHEREAS, with the recent consumer trend of moving from traditional cable providers to digital/video streaming services, the funds available for public television programming has decreased;

WHEREAS, the Minnesota Association of Community Telecommunications Administrators (MACTA) is a statewide organization of municipal and nonprofit staff that advocates for cities and their residents;

WHEREAS, MACTA is launching a campaign to create legislative changes at the state and federal level that will respond to consumer changes and allow current practices to modernize in response to these shifts;

WHEREAS, MACTA is working with Minnesota cities to gain support for their legislative efforts;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Blaine

Offers their support to the Minnesota Association of Community Telecommunications Administrators (MACTA) effort to modernize local access funding through legislative change.

PASSED by the City Council of the City of Blaine this __ day of ___, 20__.



City of Blaine Staff Report

File Number: RES 25-20

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Motion

Approval of Consent Agenda: -

Agenda Item # 7.16

Resolution Approving a Premise Permit for Lawful Gambling Activity for Centennial High School Football Boosters

Executive Summary

Council is being asked to approve a premise permit for Centennial High School Football Boosters to conduct charitable gambling at El Norte Mexican Bar & Grill, 3453 Lake Drive, Suite 100, Blaine, MN 55114

Background

Autumn Gohnan, Centennial High School Football Boosters gambling manager, has submitted an application to conduct charitable gambling at El Norte Mexican Bar & Grill. If approved, they will conduct paper pull tabs with dispensing devices, electronic pull tabs and electronic bingo at this location. A copy of the lease for lawful gambling and the premise permit application for the State Gambling Control Board are attached.

Per current code, no organization may maintain more than four lawful gambling locations in the City at one time. If approved, this will be their third site in Blaine.

Ms. Gohnan has completed a background investigation and nothing was found to disqualify Centennial High School Football Boosters from obtaining this permit.

The Gambling Control Board may not issue a lease for charitable gambling within a city unless a sponsoring organization obtains approval through a resolution to the Gambling Control Board or otherwise forfeit their gambling activities.

Strategic Plan Relationship

This item relates to the Growth Management strategic priority in the 2023-2026 strategic plan by providing additional opportunities for businesses to thrive while ensuring safe practices are employed.

Board/Commission Review

N/A

Financial Impact

N/A

Public Outreach/Input

N/A

Staff Recommendation

Adopt a resolution approving a new premise permit to allow Centennial High School Football Boosters to conduct charitable gambling at El Norte Mexican Bar & Grill.

Attachment List

1. 2025 Gambling License Holders



City of Blaine

Signature Copy

Resolution: RES 25-20

Resolution Approving a Premise Permit for Lawful Gambling Activity for Centennial High School Football Boosters

WHEREAS, the Centennial High School Football Boosters has submitted an application for a premise permit to allow charitable gambling and raffles to be conducted at El Norte Mexican Bar & Grill, 3453 Lake Drive, Suite 100, Blaine, MN 55114

WHEREAS, Minnesota Statute 349.213, Subd. 2, states that the Gambling Control Board may not issue a new premise permit for charitable gambling within a city unless the City Council approves the premise permit within ninety (90) days from the date of their application for the new premise permit.

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

The application for the premise permit for the purpose of conducting charitable gambling, including raffles, is hereby approved.

A certified copy of this resolution shall be provided to the applicant as soon as possible for submittal to the Gambling Control Board.

PASSED by the City Council of the City of Blaine this 3rd day of February, 2025.

CITY OF BLAINE
2025 GAMBLING LICENSE HOLDERS

Organization	Locations	Premise Permit Issued
Blaine Youth Football Jesse Schwartz	Pizza Pub Prime 2190 105 th Ave NE The Ball Park Twin Cities 10650 Baltimore Street	March 18, 2024 May 20, 2024
Blaine Backcourt Club dba Blaine Youth Basketball Joseph Claussen	The Rusty Bumblebee 10950 Club West Pkwy, Ste 160 Buffalo Wild Wings 11540 109 th Ave NE, Ste 300	June 5, 2023 December 4, 2023
Blaine Youth Hockey Suzanne Slawson	Ole Piper Inn 1416 - 93rd Lane NE Broadway Bar & Pizza 11822 Aberdeen Street NE Wild Bill's Sports Saloon 10950 Club West Pkwy, #100 Clive's Roadhouse Blaine, Inc. 10400 Baltimore Street NE #200	December 6, 2007 2009 January 6, 2011 May 3, 2018
Blaine Festival Mary Weinhold	Blainbrook Entertainment 12000 Central Avenue NE El Zocalo, LLC 12531 Central Ave NE	May 17, 2012 September 16, 2024
Centennial HS Football Boosters Autumn Gohman	Lucy's Burgers Blaine 4365 Pheasant Ridge Dr. #102 Applebee's Grill and Bar 4345 Pheasant Ridge Drive #202 El Norte Mexican Bar & Grill 3453 Lake Drive, Suite 100	March 2021 April 2022 February 2025
Sgt. John Rice VFW Post 6316 N. P. Hockert	Sgt. John Rice VFW 6316 1374 - 109th Avenue NE	June 21, 2007
Spring Lake Park Lions Club Amanda Jackson	X-Golf 298 Northtown Drive NE Fogerty Arena/Moe's Ice House 9250 Lincoln Street NE Invictus Brewing Company 2025 105 th Ave NE	September 21, 2020 December 19, 2023 January 22, 2025
Spring Lake Park District #16 Youth Hockey Association Sarah Clark	The Roadside 12540 Ulysses Street NE	October 21, 2019
Ham Lake Chamber of Commerce Tim Sofie 763-767-3034	The Ball Park (bingo only) 10650 Baltimore St., Suite 100	November 4, 2024



City of Blaine

Staff Report

File Number: RES 25-21

Agenda Date

February 3, 2025

Status

In Control

City Council

File Type

Resolution

Approval of Consent Agenda: -

Agenda Item # 7.17

Summary Resolution for Publication of Ordinance 25-2572 Approving Amendments to the City of Blaine Zoning Ordinance Related to Regulations for Cannabis. City of Blaine (Case File No. 24-0069/SLK)

Executive Summary

Adopt the proposed resolution allowing for publication of title and summary of Ordinance 25-2572.

Background

Minnesota Statute 412.191, Subd. 4, provides for publication of the title and summary of an ordinance in the case it is lengthy if the city council determines that publication of the title and a summary would clearly inform the public of the intent and effect of the ordinance. As Ordinance 25-2572 is lengthy, staff is recommending adoption of the proposed summary resolution. The summary resolution requires an affirmative vote of four-fifths of the council and the entire ordinance is available for inspection during regular office hours at city hall and can be forwarded upon request.

Ordinance No. 25-2572 was adopted by the Blaine City Council on January 22, 2025.

Strategic Plan Relationship

This item relates to the collaboration and engagement priority in the strategic plan by effectively, fiscally, and efficiently communicating amendments to city code.

Board/Commission Review

N/A

Financial Impact

Ordinance publication is included in the annual city budget.

Public Outreach/Input

Notification of the public hearing was published in the *Blaine/Spring Lake Park Life* and posted on the City's website and the summary resolution will also be published as required.

Staff Recommendation

By motion, adopt the resolution providing for a summary publication of Ordinance 25-2572 Approving Annual Revisions to the Blaine Zoning Ordinance Related to Regulations for Cannabis. City of Blaine.

Attachment List

None



City of Blaine

Signature Copy

Resolution: RES 25-21

Summary Resolution for Publication of Ordinance 25-2572 Approving Amendments to the City of Blaine Zoning Ordinance Related to Regulations for Cannabis. City of Blaine (Case File No. 24-0069/SLK)

WHEREAS, City Code states if the City Council of the City of Blaine determines, pursuant to Minn. Stat. § 412.191, subd. 4, that publication of the title and a summary of an ordinance would clearly inform the public of the intent and effect of the ordinance, the Council may, by a four-fifths vote of its membership, direct that only the title of the ordinance and a summary be published with notice that a printed copy of the entire ordinance is available for inspection by any person during regular office hours in the office of the City Clerk. The publication of the title and summary shall be deemed to fulfill all legal publication requirements as completely as if the entire ordinance had been published; and

WHEREAS, the following is the official summary of Ordinance No. 25-2572 adopted by the Blaine City Council on January 22, 2025, and providing for its publication on the City's website and available for review/inspection in the City's Clerk's Office to Approving Amendments to the City of Blaine Zoning Ordinance Related to Regulations for Cannabis. City of Blaine (Case File No. 24-0069/SLK); and

WHEREAS, the City Council of the City of Blaine determined that the Ordinance Summary clearly informs the public of the intent and effect of Ordinance 25-2572 that adds cannabis regulations to commercial and industrial zoning districts and adds definitions to clarify Cannabis Cultivation and Cannabis Retail.

NOW, THEREFORE, BE IT RESOLVED, that the Blaine City Council by the City Council of the City of Blaine hereby directs that the title and Ordinance Summary of amendments shall be published in the official city newspaper and hereby gives notice that printed copies of the complete ordinance are available for inspection by any person during regular office hours at the Office of the Blaine City Clerk, and that a copy of the entire text shall be posted in the official posting place in the City, and further directs that a copy of this Resolution, as enacted will be published.

PASSED by the City Council of the City of Blaine this 3rd of February, 2025.



City of Blaine Staff Report

File Number: RES 25-22

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Approval of Consent Agenda: -

Agenda Item # 7.18

Summary Resolution for Publication of Ordinance 25-2573 Approving Ordinance Adopting Chapter 7 Regulating Adult Use Cannabis Businesses

Executive Summary

Adopt the proposed resolution allowing for publication of title and summary of Ordinance 25-2573. Adopting Chapter 7 Regulating Adult Use Cannabis Businesses

Background

Minnesota Statute 412.191, Subd. 4, provides for publication of the title and summary of an ordinance in the case it is lengthy if the city council determines that publication of the title and a summary would clearly inform the public of the intent and effect of the ordinance. As Ordinance 25-2573 is lengthy, staff is recommending adoption of the proposed summary resolution. The summary resolution requires an affirmative vote of four-fifths of the council and the entire ordinance is available for inspection during regular office hours at city hall and can be forwarded upon request.

Ordinance No. 25-2573 was adopted by the Blaine City Council on January 22, 2025.

Strategic Plan Relationship

This item relates to the collaboration and engagement priority in the strategic plan by effectively, fiscally, and efficiently communicating amendments to city code.

Board/Commission Review

N/A

Financial Impact

Ordinance publication is included in the annual city budget.

Public Outreach/Input

Notification of the public hearing was published in the *Blaine/Spring Lake Park Life* and posted on the City's website and the summary resolution will also be published as required.

Staff Recommendation

By motion, adopt the resolution providing for a summary publication of Ordinance 25-2573 Ordinance Adopting Chapter 7 Regulating Adult Use Cannabis Businesses

Attachment List

None



City of Blaine

Signature Copy

Resolution: RES 25-22

Summary Resolution for Publication of Ordinance 25-2573 Approving Ordinance Adopting Chapter 7 Regulating Adult Use Cannabis Businesses

WHEREAS, City Code states if the City Council of the City of Blaine determines, pursuant to Minn. Stat. § 412.191, subd. 4, that publication of the title and a summary of an ordinance would clearly inform the public of the intent and effect of the ordinance, the Council may, by a four-fifths vote of its membership, direct that only the title of the ordinance and a summary be published with notice that a printed copy of the entire ordinance is available for inspection by any person during regular office hours in the office of the City Clerk. The publication of the title and summary shall be deemed to fulfill all legal publication requirements as completely as if the entire ordinance had been published; and

WHEREAS, the following is the official summary of Ordinance No. 25-2573 adopted by the Blaine City Council on January 22, 2025, and providing for its publication on the City's website and available for review/inspection in the City's Clerk's Office Approving Ordinance Adopting Chapter 7 Regulating Adult Use Cannabis Businesses; and

WHEREAS, the City Council of the City of Blaine determined that the Ordinance Summary clearly informs the public of the intent and effect of Ordinance 25-2573 as follows:

- Cannabis retail business registration occurs with the City through the registration process outlined in the proposed ordinance.
- The number of cannabis retail business registrations will be limited to no more than one for every 12,500 in population.
- No cannabis retail business may be located within 1,000 feet of a school or 500 feet of a daycare, residential treatment facility, or an attraction within a public park that is regularly used by minors such as playgrounds or athletic fields.
- Compliance checks will be conducted for sales to individuals under 21 years of age, similar to alcohol and tobacco.
- No temporary cannabis events are allowed within the City.

NOW, THEREFORE, BE IT RESOLVED, that the Blaine City Council by the City Council of the City of Blaine hereby directs that the title and Ordinance Summary of amendments shall be published in the official city newspaper and hereby gives notice that printed copies of the complete ordinance are available for inspection by any person during regular office hours at the Office of the Blaine City Clerk, and that a copy of the entire text shall be posted in the official posting place in the City, and further directs that a copy of this Resolution, as enacted will be published.

PASSED by the City Council of the City of Blaine this 3rd of February, 2025.



City of Blaine Staff Report

File Number: RES 25-31

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Resolution

Administration - Daniel Schluender, Director of Engineering

Agenda Item # 10.1

Resolution accepting a Bid from Minger Construction Companies, Inc. in the Amount of \$4,974,991.25 for the Lift Station13 Force Main-Phase 2 Project, Improvement Project No. 23-30

Executive Summary

This item would approve a contract with Minger Construction Companies, Inc. for \$4,974,991.25 for the Lift Station 13 Force Main - Phase 2 project. This project will replace 2,700 feet of force main and replace the existing Lift Station 13.

Background

Bids were received electronically at 10:00AM, January 28, 2025, for Project No. 23-30. A total of 2 bids were received ranging from \$4,974,991.25 to \$8,136,022.64. The 2 bidders and Engineer's Estimate are as follows:

Engineer's Estimate	\$5,200,000
Minger Construction Companies, Inc.	\$4,974,991.25
R&R Excavating, Inc.	\$8,136,022.64

Bids have been checked and tabulated, and it has been determined that Minger Construction Companies, Inc. of Jordan, Minnesota is the lowest bidder. The Engineering Department has worked with Minger Construction Companies, Inc. on previous contracts and recommends that the low bid be accepted, and a contract entered into with Minger Construction Companies, Inc..

City Council is also asked to approve a 10% contingency to bring the total project budget to \$5,472,490.38.

Strategic Plan Relationship

This project aligns with the City's strategic plan goal of well-maintained infrastructure by providing high quality sewer services. This action relates directly to the City of Blaine Strategic Plan Item No. 6 - Well Maintained Infrastructure and Desired Outcome - Reliable Utility Systems. This work will improve the conditions of Lift Station 13 facilities to meet system demands and maintain the quality of the City's infrastructure.

Board/Commission Review

N/A

Financial Impact

This project was previously authorized as part of the 2023-2027 Sanitary Sewer Capital Improvement Program (CIP), which was adopted via resolution 22-199 on December 5, 2022. The CIP appropriated a \$6,000,000 budget for this activity in 2023. Also on December 5, 2022, the City Council adopted resolution 22-195, which allocated \$3,000,000 of American Rescue Plan Act (ARPA) funding for the project. The remaining \$3,000,000 has been funded through revenue bonds, which were sold in 2023. The annual debt service payments are anticipated to be repaid by user fees from the Sewer Utility Fund.

This project has been listed in the information provided to the City Council at previous budget discussion work sessions and were adopted as part of the 2023 capital budgets.

Sanitary Sewer Fund	Budget
Lift Station #13 Project	\$6,000,000
Minger Construction Companies, Inc. Contract	(\$5,472,490.38)
Remaining Appropriations	\$527,509.62

Public Outreach/Input

N/A

Staff Recommendation

By motion, adopt the resolution

Attachment List

1. Location Map



City of Blaine

Signature Copy

Resolution: RES 25-31

Resolution accepting a Bid from Minger Construction Companies, Inc. in the Amount of \$4,974,991.25 for the Lift Station13 Force Main-Phase 2 Project, Improvement Project No. 23-30

WHEREAS, pursuant to advertisement for bids for Improvement Project No. 23-30, said bids were received on January 28, 2025, electronically opened, and tabulated according to law, and the following 2 bids were received complying with the advertisement:

Minger Construction Companies, Inc.
R&R Excavating, Inc.

\$4,974,991.25
\$8,136,022.64

AND WHEREAS, Minger Construction Companies, Inc. of Jordan, Minnesota is the lowest responsible bidder.

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

1. The Mayor and City Manager are hereby authorized and directed to enter into a contract with Minger Construction Companies, Inc. for the designated improvements in the amount of \$4,974,991.25.
2. A 10% contingency is hereby approved to bring the total project budget to \$5,472,490.38 and the City Manager or their designee is hereby authorized to sign all change orders up to the authorized project budget amount.
3. The City Clerk is hereby authorized and directed to return forthwith to all bidders the bid bonds submitted with their bids, except the two lowest bidders. When a contract is duly executed, the bid bond of the remaining unsuccessful bidder will be returned. The bid bond of the successful bidder will be retained until the performance and payment bonds have been executed and approved, after which the bid bond will be returned.

PASSED by the City Council of the City of Blaine this 3rd day of February, 2025.

LIFT STATION 13 FORCE MAIN PROJECT

LOCATION MAP





City of Blaine

Staff Report

File Number: 2024-47

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Motion

Administration - Brian Podany, Safety Services Manager/Police Chief

Agenda Item # 10.2

Approve an Agreement with Verizon Wireless for Cellular Products and Services

Executive Summary

The city is seeking approval to switch cell phone carriers from AT&T FirstNet to Verizon Wireless for cellular service for employee work cell phones.

Background

In June of 2019, The City switched from Verizon Wireless to AT&T FirstNet as their cellular provider when FirstNet offered a dedicated network for First Responders. The dedicated network afforded First Responders to be able to have priority on the network in times of extreme use. The vast majority of staff are currently using iPhone 12s and the Cradlepoint routers are only 4G capable.

In October of 2024, staff were contacted by Verizon Wireless offering similar technology in addition to multiple credits and new technology. Staff then advised AT&T FirstNet we were considering moving to a different cellular carrier and asked them to provide an updated proposal for future service. Staff also contacted T-Mobile and asked them to provide a proposal for service.

Each provider was advised we were looking for a phone upgrade, trade in credits for old phones, new 5G Cradlepoint routers, protective equipment, and a competitive monthly rate. The 5G Cradlepoint routers are an important upgrade from our 4G Cradlepoint routers in police squad cars because of the upload and download demands of digital media.

The proposal from T-Mobile was ruled out based on their reduced dollar amount of credits, older technology, and no protective equipment offers.

AT&T is offering to reduce our monthly fees from what we are currently paying, apply credits for each account we have active on our account (porting), and provide a credit for each phone we trade in. They, however, did not make any offers for protective equipment, or Cradlepoint routers.

Verizon wireless is offering credits for porting over active accounts, credit for each phone we trade in, credit for purchasing new 5G Cradlepoint routers, free protective phone cases, and free charging squares.

With accepting the proposal from Verizon, staff will purchase 24 new 5G Cradlepoint routers at a cost of approximately \$500 for all 24 after the provided rebate, staff will receive new iPhone 16s with new protective cases, charging squares, and reduced monthly per device fee.

The City of Blaine currently pays approximately \$17K per month for cellular service for all cell phones, Cradlepoint routers, laptops, and tablets. Below is a summary of the expected savings (all amounts are approximate):

- \$125,000 Initial credit amount (will offset all monthly cellular billing for approximately 7 months)
- \$1,800 per month due to the reduced monthly cell phone service fee
- \$1,000-\$2,000 per month
 1. Reduced monthly service fee
 2. Ability to pool allotted data form the majority of the city routers into one bucket for a significant reduced monthly fee (\$37.99 down to \$15.00 per month)

Strategic Plan Relationship

Board/Commission Review

n/a

Financial Impact

Switching from AT&T to Verizon for cellular products and services is estimated to save the City of Blaine over \$100K in 2025 pending activation of service.

Public Outreach/Input

n/a

Staff Recommendation

Staff have reviewed all three proposals, and it is staff's recommendation to enter into a service agreement with Verizon Wireless. Although all three carriers have offered the ability to provide dedicated First Responder network priority, Verizon wireless has proposed the largest amounts of credits, rebates, and lowest monthly charges leading to significant savings to the city. Staff recommends by motion, approve the One-Time Custom Public Safety/ First Responder Plan, Equipment, & Accessory Offer with Verizon Wireless for Cellular phone products and services for a period of twenty-four (24) months.

Attachment List

1. Verizon Agreement
2. Cell Phone Transition
3. Blaine Extender LOA NS22665 Final
4. Blaine MBB LOA NS21896 Final
5. Blaine phone LOA NS22579 Final
6. Blaine Updated Phone LOA (002)

One-Time Custom Public Safety/First Responder Plan, Equipment, & Accessory Offer

Verizon Wireless is pleased to introduce this one-time Offer to
City of Blaine ("Customer").

Availability

Eligible Subscriber Lines: Customer's newly activated Government Subscriber Lines qualify to receive this offer in accordance with the **Offer** and **Purchase Requirements** below. This Offer must be accepted and completed by **December 31, 2024** or it will expire ("Promo Period").

Custom Public Safety/First Responder Plan

Custom 4G/5G Verizon Wireless Smartphone Plan for National Security, Public Safety, and First Responders Government Subscribers Only The plan below reflects the monthly access fee discount. No additional discounts apply.																			
Monthly Access Fee	\$34.99																		
Plan #	63988																		
Data Allowance in U.S., Canada, Mexico ^{1,2}	Unlimited																		
Monthly Anytime Minutes in U.S., Canada, Mexico, Puerto Rico, U.S. Virgin Islands	Unlimited																		
International Travel Data Allowance – Rest of World [†]	1 MB																		
International Travel Data Overage Rate - Rest of World	\$10 per 5 GB																		
International Travel Voice Rate – Rest of World	\$0.20 per minute																		
Domestic, Canada & Mexico Long Distance Toll Free ³	Included																		
Domestic and International Messaging Allowance ⁴	Unlimited																		
4G Push-to-Talk Plus	\$0.00 additional per month																		
Mobile Hotspot (4G LTE and 5G Nationwide)	\$3.00 additional per month																		
Notes: Current coverage details and additional plan information can be found at www.verizonwireless.com. Coverage includes the Verizon Wireless 5G Ultra-Wideband network, 5G Nationwide® network, and 4G LTE network. For avoidance of doubt, the Verizon Wireless 5G Nationwide network is a separate network from the Verizon Wireless 5G Ultra-Wideband network. Usage outside of the United States requires a World-capable smartphone and will be billed at the international travel feature rate, if applicable, or pay as you go pricing, which can be found at www.verizonwireless.com/international. [†]The international travel data allowance applies in the rest of the world where coverage is available; aircraft and cruise ship data usage is not included. Lines activating on this plan must be on 5G Ultra-Wideband-compatible, 5G Nationwide, or 4G LTE smartphones. ¹Data usage on this plan is not subject to speed reductions ("throttling") within a given billing cycle. However, in the event data usage exceeds 25GB each billing cycle for three (3) consecutive billing cycles, data throughput speeds will automatically be reduced to 600kbps for data usage exceeding 25GB per billing cycle on a go-forward basis. Data usage for actively engaged and deployed fire, police, emergency medical technicians, emergency management agency, and assigned federal law enforcement users on this plan will not be subject to speed reductions regardless of data usage during any billing cycle. ²A 5G device is required to receive 5G Ultra-Wideband (UWB) service. To ensure users are able to maximize their high-speed data use for business applications, video applications will stream at up to 480p while on 4G LTE and 5G Nationwide network areas; and, will apply video streaming up to 4K when on 5G UWB network service areas. ³Includes domestic toll-free calling and toll-free calling from the United States to Canada and Mexico. ⁴Unlimited messaging from within the United States to anywhere in the world where messaging services are available. For other messaging rates go to www.verizonwireless.com. This plan includes Domestic Mobile Broadband Priority and Domestic Preemption. Mobile Broadband Priority allows customers to connect to the network with priority by leveraging a pool of radio resources dedicated to enable their connection. Mobile Broadband Priority identifies the user with an Access Priority setting, giving them higher priority for network access than lower Access Class users. Preemption automatically activates to provide approved personnel uninterrupted access to the network in those uncommon times when the network is fully utilized. 911 calls are never preempted. This plan is available to National Security, Public Safety, and First Responders customers only as defined by the following NAICS (formerly SIC) Codes: <table border="1"> <tr> <td>485111 - Mixed Mode Transit Systems (Rail & Buses)</td><td>922190 - Other Justice, Public Order, and Safety Activities</td></tr> <tr> <td>485112 - Commuter Rail Systems</td><td>923120 - Administration of Public Health Programs</td></tr> <tr> <td>621910 - Ambulance Services</td><td>928110 - National Security</td></tr> <tr> <td>922110 - Courts</td><td>926120 - Regulation and Administration of Transportation Programs</td></tr> <tr> <td>922120 - Police Protection</td><td>926150 - Regulation, Licensing, and Inspection of Commercial Sectors</td></tr> <tr> <td>922130 - Legal Counsel and Prosecution</td><td>926130 - Regulation and Administration of Comms, Electric, Gas, Utilities</td></tr> <tr> <td>922140 - Correctional Institutions</td><td>921150 - American Indian and Alaska Native Tribal Governments</td></tr> <tr> <td>922150 - Parole Offices and Probation Offices</td><td>921190 - Other General Government Support</td></tr> <tr> <td>922160 - Fire Protection (except private)</td><td>921110 - Executive Offices</td></tr> </table>		485111 - Mixed Mode Transit Systems (Rail & Buses)	922190 - Other Justice, Public Order, and Safety Activities	485112 - Commuter Rail Systems	923120 - Administration of Public Health Programs	621910 - Ambulance Services	928110 - National Security	922110 - Courts	926120 - Regulation and Administration of Transportation Programs	922120 - Police Protection	926150 - Regulation, Licensing, and Inspection of Commercial Sectors	922130 - Legal Counsel and Prosecution	926130 - Regulation and Administration of Comms, Electric, Gas, Utilities	922140 - Correctional Institutions	921150 - American Indian and Alaska Native Tribal Governments	922150 - Parole Offices and Probation Offices	921190 - Other General Government Support	922160 - Fire Protection (except private)	921110 - Executive Offices
485111 - Mixed Mode Transit Systems (Rail & Buses)	922190 - Other Justice, Public Order, and Safety Activities																		
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922140 - Correctional Institutions	921150 - American Indian and Alaska Native Tribal Governments																		
922150 - Parole Offices and Probation Offices	921190 - Other General Government Support																		
922160 - Fire Protection (except private)	921110 - Executive Offices																		

One-Time Equipment Offer

Confidential - Subject to Contract

CITY OF BLAINE

November 12, 2024

00016459.0

Page | 1



Purchase Requirements: Offer is contingent on Customer activating a minimum of two-hundred (200) Eligible Government Subscriber lines on an “Eligible Device” contained in this agreement, selecting a twenty-four (24) month line term, on the \$34.99 Custom Public Safety/First Responder Plan, within the Promo Period.

“Eligible Device”:

- **Apple iPhone 16 128GB – (Any Color)** at a cost of \$0.00, while supplies last.

“Eligible Accessory”:

- **Otterbox Defender Series Pro Case for iPhone 16** - at a cost of \$0.00, while supplies last.

Limit one (1) Eligible Device per Eligible Government Subscriber Line.

Please Note: All Eligible Devices purchased under this offer must be activated during the Promo Period of this Agreement to receive pricing outlined in this Offer. Any equipment purchased under this Offer before or after the Promo Period will not count toward Customer’s Offer Requirements and will be ineligible for this pricing. **No exceptions.**

Offer Recovery

The eligible device contained in this agreement is being offered at a discounted price for new activations while supplies last. If the Customer disconnects a discounted device from the network at any time during the first twenty-four (24) months after the device is activated, Verizon Wireless will charge the Customer an Offer Recovery Fee for each disconnected device. **The Offer recovery Fee is calculated as the difference between the:**

- \$829.99 full retail price of the Apple iPhone 16 128GB eligible device at time of purchase and the discounted equipment price paid by the Customer of \$0.00 less \$34.58 for each month the eligible device was active and billing on the line of service.

Terms and Conditions

This Offer is subject to availability and is not subject to any substitutions. This Offer can be combined with any other generally available equipment or accessory offers, credits, discount programs, or promotions. This offer is not available for entities requesting or receiving E-Rate funding. Equipment discount incentives, credits, and or plans extended to expressly exclude business from E-Rate participating customers. This offer is being extended to City of Blaine under the **NASPO MA152** Contract. Please indicate acceptance of this offer, and acknowledgement that City of Blaine is not currently receiving, and has no future plans to receive any E-Rate funding by signing and returning the acknowledgement at the bottom of this letter. This Offer is subject to the terms and conditions of the **NASPO MA152** Contract.

Customer Acknowledgement:

I acknowledge that I have received the attached limited time equipment and subsidy Offer and that I agree to the terms and conditions set forth.

Eligible Customer/Company Name: City of Blaine
NAICS Code: **921110**

Profile ID: 3897597

Customer Print Name/Title:

Customer Signature:

Effective Date:

Data furnished in this document shall not be duplicated, used, or disclosed in whole or in part for any purpose other than to evaluate the document.

Confidential - Subject to Contract

CITY OF BLAINE

November 12, 2024

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Page | 2





Cellular Provider Transition Proposal

Blaine Police Department

Presented by: Deputy Chief Joe Gerhard

Background



- ◆ The city switched from Verizon to AT&T FirstNet in June of 2019
- ◆ FirstNet developed a dedicated network for First Responders
 - ◆ During times of high cellular demand, First Responders were “uplifted” to a dedicated network
- ◆ Service has been 4G up until 2024
- ◆ Majority of city staff who utilize a cell phone are assigned iPhone 12s
- ◆ Cradlepoint Routers are only 4G capable

Transition Process



- ◆ Verizon reached out to city staff late 2024 with a proposal for service
 - ◆ Verizon introduced a dedicated network for First Responders in 2024
- ◆ Staff reached out to AT&T FirstNet and T-Mobile and asked them to provide a proposal
- ◆ Staff reviewed all proposals based on the following criteria:
 - ◆ Type of equipment offered
 - ◆ Credits and rebates
 - ◆ Monthly cost
 - ◆ Reliability of service and coverage
 - ◆ Any free add-ons
 - ◆ Ease of portal

Provider Proposal Comparison Summary



- ◆ Verizon Wireless
 - ◆ Credits and rebates \$125K
 - ◆ Rebates for new 5G Cradlepoint Routers
 - ◆ Monthly rate \$37.99
 - ◆ Free phone cases and charging squares
- ◆ AT&T FirstNet
 - ◆ Credits \$68K
 - ◆ No Cradlepoint Router rebates
 - ◆ Monthly rate \$37.99 (discounted to \$35.21 for 36 months)
 - ◆ No free cases or charging squares
- ◆ T-Mobile
 - ◆ Credits \$31K
 - ◆ Monthly rate \$39.50
 - ◆ No free equipment

Cost Savings with Switching to Verizon



- ◆ Monthly costs (cell phone only)
 - ◆ Current- \$44.99 per month
 - ◆ Proposed- \$37.99 per month
 - ◆ \$1,800 savings per month
- ◆ Total cost realization
 - ◆ \$125,000 credit
 - ◆ Credit will off-set monthly bill for up to seven months
 - ◆ Cell phone cases included (\$12,500 savings)
 - ◆ Up to \$21,120 rebates towards new 5G Cradlepoint Routers
 - ◆ Rebate will cover entire cost of new Cradlepoint Routers
 - ◆ Cell charger blocks included (\$4,900 savings)



Questions?

One-Time Accessory Offer: Network Extender

Verizon Wireless is pleased to introduce this one-time Offer to
City Of Blaine ("Customer").

Availability

A Network extender is required to address the lack of network coverage at City Of Blaine located at the following locations 10801 Town Square Drive NE, Blaine, MN 55449 , to enable the use of Verizon Wireless service. This approval is based on Verizon Wireless' contractual obligation to provide wireless services to the customer. This Offer must be accepted by **February 28, 2025** or it will expire. If accepted, the offer must be completed within thirty (30) days following the Effective Date of this Letter of Acknowledgement form ("Promo Period").

One-Time Accessory Offer: Network Extender

Customer is eligible to receive two(2) Network Extender devices at the price detailed below.

Casa System Inc 4G LTE Network Extender 3 for Enterprise - SKU: SM64-BLCE or SM64-BLC for \$0.00 (Not to exceed two(2) devices, while supplies last.

Terms and Conditions

By accepting this Offer Customer acknowledges and agrees this one-time Offer will address its network coverage concerns and that additional network extenders will not be provided. Customer is responsible for the installation of the Network Extender device. This Offer cannot be combined with other Verizon Wireless credit offers, incentives, discounts or promotions. This Offer is subject to the terms and conditions of the **NASPO MA152** Contract

Customer Acknowledgement:

I acknowledge that I have received the attached limited time equipment and subsidy Offer and that I agree to the terms and conditions set forth.

Eligible Customer/Company Name: City Of Blaine

Profile ID: 3897579

Customer Print Name/Title:

Customer Signature:

Effective Date:

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CITY OF BLAINE

January 17, 2025

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Page | 1

Page 292 of 302



One-Time Tablet Activation Credit Offer

Verizon Wireless is pleased to introduce this one-time Offer to
City of Blaine ("Customer").

Availability

Eligible Subscriber Lines: Customer's newly activated Government Subscriber Lines qualify to receive this offer in accordance with the **Purchase Requirements** below. This Offer must be accepted and completed by **February 28, 2025** or it will expire ("Promo Period").

Activation Credit Offer

\$150.00 Tablet Activation Credit Offer: Provided Customer activates a minimum of eighty (80) Tablet Government Subscriber lines (excluding M2M Lines) on the Custom 4G Unlimited Mobile Broadband Plan for Public Safety Plan# 20300 with a monthly access fee of \$39.99 or on the \$20.00 5G Tablet Plan, within the Promo Period, Verizon Wireless will provide Customer with a \$150.00 Tablet Activation Credit to each Government Subscriber Line. The credit will be applied to Customer's invoice within sixty (60) days following the conclusion of the "Promo Period, and will appear as "Other Charges and Credits." Any Eligible Government Subscriber line taking advantage of the \$150.00 Tablet Activation Credit Offer that is deactivated or changed to an ineligible rate plan during the "Promo Period" will not be eligible to receive the credit offer. **No exceptions.**

Terms and Conditions

This Offer is subject to availability and is not subject to any substitutions. This Offer can be combined with any other generally available equipment or accessory offers, credits, discount programs, or promotions. This Offer is not available for entities eligible for E-Rate funding that purchase under the **City of Blaine** account. Deployment, equipment and/or accessory incentives are extended for net new business from **City of Blaine** and expressly exclude business from E-Rate eligible customers. This Offer is subject to the terms and conditions of the **NASPO ValuePoint Master #152** Contract.

Customer Acknowledgement: I acknowledge that I have received the attached limited time equipment and subsidy Offer and that I agree to the terms and conditions set forth.

Eligible Customer/Company Name: **City of Blaine** Profile ID: **3897597**

Customer Print Name/Title:

Customer Signature:

Effective Date:

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CITY OF BLAINE

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January 17, 2025

Page | 1



One-Time Custom Public Safety/First Responder Plan, Equipment, Accessory & Port-In Credit Offer

Verizon Wireless is pleased to introduce this one-time Offer to
City of Blaine ("Customer").

Availability

Eligible Subscriber Lines: Customer's Port-In Government Subscriber Lines qualify to receive this offer in accordance with the **Offer and Purchase Requirements** below. This Offer must be accepted and completed by **February 28, 2025** or it will expire ("Promo Period").

Custom Public Safety/First Responder Plan

Custom 4G/5G Verizon Wireless Smartphone Plan for National Security, Public Safety, and First Responders Government Subscribers Only The plan below reflects the monthly access fee discount. No additional discounts apply.	
Monthly Access Fee	\$34.99
Plan #	63988
Data Allowance in U.S., Canada, Mexico ^{1,2}	Unlimited
Monthly Anytime Minutes in U.S., Canada, Mexico, Puerto Rico, U.S. Virgin Islands	Unlimited
International Travel Data Allowance – Rest of World [†]	1 MB
International Travel Data Overage Rate - Rest of World	\$10 per 5 GB
International Travel Voice Rate – Rest of World	\$0.20 per minute
Domestic, Canada & Mexico Long Distance Toll Free ³	Included
Domestic and International Messaging Allowance ⁴	Unlimited
4G Push-to-Talk Plus	\$0.00 additional per month
Mobile Hotspot (4G LTE and 5G Nationwide)	\$3.00 additional per month
Notes: Current coverage details and additional plan information can be found at www.verizonwireless.com. Coverage includes the Verizon Wireless 5G Ultra-Wideband network, 5G Nationwide® network, and 4G LTE network. For avoidance of doubt, the Verizon Wireless 5G Nationwide network is a separate network from the Verizon Wireless 5G Ultra-Wideband network. Usage outside of the United States requires a World-capable smartphone and will be billed at the international travel feature rate, if applicable, or pay as you go pricing, which can be found at www.verizonwireless.com/international. [†]The international travel data allowance applies in the rest of the world where coverage is available; aircraft and cruise ship data usage is not included. Lines activating on this plan must be on 5G Ultra-Wideband-compatible, 5G Nationwide, or 4G LTE smartphones. ¹Data usage on this plan is not subject to speed reductions ("throttling") within a given billing cycle. However, in the event data usage exceeds 25GB each billing cycle for three (3) consecutive billing cycles, data throughput speeds will automatically be reduced to 600kbps for data usage exceeding 25GB per billing cycle on a go-forward basis. Data usage for actively engaged and deployed fire, police, emergency medical technicians, emergency management agency, and assigned federal law enforcement users on this plan will not be subject to speed reductions regardless of data usage during any billing cycle. ²A 5G device is required to receive 5G Ultra-Wideband (UWB) service. To ensure users are able to maximize their high-speed data use for business applications, video applications will stream at up to 480p while on 4G LTE and 5G Nationwide network areas; and, will apply video streaming up to 4K when on 5G UWB network service areas. ³Includes domestic toll-free calling and toll-free calling from the United States to Canada and Mexico. ⁴Unlimited messaging from within the United States to anywhere in the world where messaging services are available. For other messaging rates go to www.verizonwireless.com. This plan includes Domestic Mobile Broadband Priority and Domestic Preemption. Mobile Broadband Priority allows customers to connect to the network with priority by leveraging a pool of radio resources dedicated to enable their connection. Mobile Broadband Priority identifies the user with an Access Priority setting, giving them higher priority for network access than lower Access Class users. Preemption automatically activates to provide approved personnel uninterrupted access to the network in those uncommon times when the network is fully utilized. 911 calls are never preempted. This plan is available to National Security, Public Safety, and First Responders customers only as defined by the following NAICS (formerly SIC) Codes:	
485111 - Mixed Mode Transit Systems (Rail & Buses)	922190 - Other Justice, Public Order, and Safety Activities
485112 - Commuter Rail Systems	923120 - Administration of Public Health Programs
621910 - Ambulance Services	928110 - National Security
922110 - Courts	926120 - Regulation and Administration of Transportation Programs
922120 - Police Protection	926150 - Regulation, Licensing, and Inspection of Commercial Sectors
922130 - Legal Counsel and Prosecution	926130 - Regulation and Administration of Comms, Electric, Gas, Utilities
922140 - Correctional Institutions	921150 - American Indian and Alaska Native Tribal Governments
922150 - Parole Offices and Probation Offices	921190 - Other General Government Support
922160 - Fire Protection (except private)	921110 - Executive Offices

One-Time Equipment Offer

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CITY OF BLAINE

January 17, 2025

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Page | 1



Purchase Requirements: Offer is contingent on Customer activating a minimum of two-hundred (200) port-in Eligible Government Subscriber lines on an “Eligible Device” contained in this agreement, selecting a twenty-four (24) month line term, on the \$34.99 Custom Public Safety/First Responder Plan, within the Promo Period.

“Eligible Device”:

- **Apple iPhone 16 128GB – (Any Color)** at a cost of \$0.00, while supplies last.

“Eligible Accessory”:

- **Otterbox Defender Series Pro Case for iPhone 16** - at a cost of \$0.00, while supplies last.

Limit one (1) Eligible Device per Eligible Government Subscriber Line.

Please Note: All Eligible Devices purchased under this offer must be activated during the Promo Period of this Agreement to receive pricing outlined in this Offer. Any equipment purchased under this Offer before or after the Promo Period will not count toward Customer’s Offer Requirements and will be ineligible for this pricing. **No exceptions.**

Smartphone Port-In Credit Offer

Provided Customer activates a minimum of two-hundred (200) port-in Government Subscriber Line selecting a \$34.99 or higher Plan, within the Promo Period, Verizon Wireless will provide Customer with a \$400.00 **Smartphone Port-In Credit Offer** to each Eligible Government Subscriber line. The credit will be applied to Customer’s invoice within sixty (60) days, and will appear as “Other Charges and Credits.” **Please Note:** Any Eligible Government Subscriber line taking advantage of the \$400.00 **Smartphone Port-In Credit Offer** that is deactivated or changed to an ineligible rate plan during the “Promo Period” will not be eligible to receive the credit offer. **No exceptions.**

Offer Recovery

The eligible device contained in this agreement is being offered at a discounted price for new activations while supplies last. If the Customer disconnects a discounted device from the network at any time during the first twenty-four (24) months after the device is activated, Verizon Wireless will charge the Customer an Offer Recovery Fee for each disconnected device. **The Offer recovery Fee is calculated as the difference between the:**

- \$829.99 full retail price of the Apple iPhone 16 128GB eligible device at time of purchase and the discounted equipment price paid by the Customer of \$0.00 less \$34.58 for each month the eligible device was active and billing on the line of service.

Terms and Conditions

This Offer is subject to availability and is not subject to any substitutions. This Offer can be combined with any other generally available equipment or accessory offers, credits, discount programs, or promotions. This offer is not available for entities requesting or receiving E-Rate funding. Equipment discount incentives, credits, and or plans extended to expressly exclude business from E-Rate participating customers. This offer is being extended to City of Blaine under the **NASPO MA152** Contract. Please indicate acceptance of this offer, and acknowledgement that City of Blaine is not currently receiving, and has no future plans to receive any E-Rate funding by signing and returning the acknowledgement at the bottom of this letter. This Offer is subject to the terms and conditions of the **NASPO MA152** Contract.

Customer Acknowledgement:

I acknowledge that I have received the attached limited time equipment and subsidy Offer and that I agree to the terms and conditions set forth.

Eligible Customer/Company Name: City of Blaine

Profile ID: 3897597

Customer Print Name/Title:

Customer Signature:

Effective Date:

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CITY OF BLAINE

January 17, 2025

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Page | 2



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CITY OF BLAINE

January 17, 2025



00022579.0

Page | 3

Page 296 of 302

One-Time Equipment Incentive Credit Offer

Verizon Wireless is pleased to introduce this one-time Offer to
City of Blaine ("Customer").

Availability

Eligible Subscriber Lines: Customer's newly activated (CPE Routers) Government Subscriber Lines qualify to receive this offer in accordance with the **Device Credit Requirements** below. This Offer must be accepted by **February 28, 2025** or it will expire. If accepted, the promotional period will begin after the acceptance date of this Letter of Acknowledgement (LOA) form to be completed by **March 31, 2025**. ("Promo Period").

Equipment Incentive Credit (EIC) Offer

Provided Customer activates a minimum of fifty (50) Eligible Government Subscriber lines on a customer provided equipment (CPE) device, on the \$39.99 or higher FWA/Mobile Broadband within the Promo Period, Verizon Wireless will provide Customer up to \$1,000.00 in Equipment Incentive Credits (EIC), to each Eligible Government Subscriber line. One-time Equipment Incentive Credits (EIC) may be provided as an incentive to drive new activations and offset the Customer's cost of deploying these devices. **The credit offer will be applied to Customer's billing invoice within the first ninety (90) days after Verizon Wireless receives a copy of the invoice, receipt, or proof of purchase of equipment and will appear as "Other Charges and Credits"**. Any Eligible Government Subscriber line taking advantage of the Equipment Incentive Credit (EIC) offer that is deactivated or changed to an ineligible rate plan during the "Promo Period" will not be eligible to receive the credit offer. **Please Note:** Customer is required to provide Verizon Wireless with a copy of the invoice or receipt for each customer provided equipment (CPE) router device purchased under this agreement, within sixty (60) days following the conclusion of the "Promo Period", in order to be reimbursed for the cost of equipment. The device purchase may NOT exceed 180 days prior to the effective date of this agreement. If purchased outside of 180 days, the Equipment Incentive Credit (EIC) Offer will not be applied. **No exceptions.**

Offer Recovery Fee Terms

One-time Equipment Incentive Credits (EICs) may be provided as an incentive to drive new activations and offset the Customer's cost of deploying these devices. If Customer disconnects an Eligible Government Subscriber line, taking advantage of this offer, from the Verizon network, or changes to an ineligible rate plan, prior to the expiration of thirty-six (36) months after the date of activation, Verizon Wireless reserves the right to recover an Offer Recovery for the disconnected Eligible line. The Offer Recovery Fee will be up to \$1000 for the Eligible Line, less 1/36 \$27.77 of that amount for each month the Eligible Subscriber Line was connected and actively billing.

Terms and Conditions

The credit offers are subject to availability and are not subject to any substitutions. This Offer cannot be combined with any other generally available equipment or accessory offers, credits, discount programs, or promotions. This Offer is not available for entities eligible for E-Rate funding that purchase under City of Blaine account. Deployment, equipment and/or accessory incentives are extended for net new business from City of Blaine and expressly exclude business from E-Rate eligible customers. This Offer is subject to the terms and conditions of the **NASPO ValuePoint Master #152 Contract**.

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CITY OF BLAINE

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January 17, 2025

Page | 1



Customer Acknowledgement: I acknowledge that I have received the attached limited time equipment and subsidy Offer and that I agree to the terms and conditions set forth.

Eligible Customer/Company Name: **City of Blaine** Profile ID: **3897597**

Customer Print Name/Title:

Customer Signature:

Effective Date:

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CITY OF BLAINE

00021897.0

January 17, 2025

Page | 2





City of Blaine

Staff Report

File Number: ORD 25-2574

Agenda Date	Status
February 3, 2025	
In Control	File Type
City Council	Ordinance

Administration - Ben Hayle, Communications Manager

Agenda Item # 10.3

First Reading

Ordinance Amending Appendix C - Franchises Article II. - Cable Television Franchise

Executive Summary

The Council is asked to review and approve the City's cable franchise ordinance, extending the City's current Comcast Cable Franchise for five years.

Background

The Council is asked to review and approve the City's cable franchise ordinance, extending the City's current Comcast Cable Franchise for five years.

This ordinance preserves all of the provisions of the current franchise, as well as:

- The January 29, 1996, Memorandum of Understanding (MOU)
- The 1997 Resolution Transferring Community Television Programming Responsibilities from Group W of the North Central Suburbs, d/b/a Meredith Cable to the North Central
- The Franchise Settlement Agreement dated December 17, 2014

The ordinance was drafted by North Metro Telecommunications Commission Attorney Mike Bradley. Comcast has already reviewed and approved this ordinance. Since the current cable franchise was granted by an ordinance, the North Metro Telecommunications Commission is recommending that the extension also be granted by ordinance.

Strategic Plan Relationship

N/A

Board/Commission Review

This extension was approved and is recommended by the North Metro Telecommunications Commission and the Commission's Operations Committee.

Financial Impact

Having a long term franchise extension helps remove uncertainty regarding the types of expenses that can be charged to the City's communication fund.

Public Outreach/Input

N/A

Staff Recommendation

Approve the franchise extension and subsequent ordinance amendment.

Attachment List

None



City of Blaine

Signature Copy

Ordinance: ORD 25-2574

First Reading

Ordinance Amending Appendix C - Franchises Article II. - Cable Television Franchise

THIS AGREEMENT, effective upon passage and acceptance, between the City of Blaine, Minnesota (the "City"), and Comcast of Minnesota, Inc., a Minnesota corporation ("Comcast").

WHEREAS, the City granted Comcast a non-exclusive franchise to construct, operate and maintain a cable television system through a cable television franchise ordinance accepted and agreed upon by Comcast (the "Franchise");

WHEREAS, the City, is a member of the North Metro Telecommunications Commission (the "Commission");

WHEREAS, Comcast and the Commission are parties to (1) a Memorandum of Understanding (MOU) dated January 29, 1996; (2) the 1997 Resolution Transferring Community Television Programming Responsibilities from Group W of the North Central Suburbs, d/b/a Meredith Cable to the North Central; and (3) the Franchise Settlement Agreement dated December 17, 2014 (collectively the "Agreements");

WHEREAS, the term of the Franchise expired on or about December 31, 2020, and Comcast continued to operate under the terms and conditions of the Franchise; and

WHEREAS, the parties desire to extend the current Franchise and Agreements.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Blaine

Section 1. Section 2.4 of the Franchise is hereby amended by extending the term of such Franchise through and including June 30, 2030. The Parties do not waive any rights under Section 626 of the Federal Cable Act and agree that Grantee shall not be required to file an additional Section 626 Letter to preserve its rights to formal proceedings under the Franchise.

Section 2. Except as specifically modified hereby, the Franchise shall remain in full force and effect.

Section 3. Neither party waives any rights under law as a result of agreeing to this Franchise extension.

Section 4. The Agreements shall remain effective so long as Comcast, including any successors or assigns, continues to operate under the Franchise, including as it may be extended pending the completion of the renewal process. Neither the Commission nor Comcast may terminate the Agreements prior to renewal.

PASSED by the City Council of the City of Blaine this __ day of ___, 20__.

City of Blaine

Tim Sanders, Mayor

ATTEST

City Clerk

APPROVED AS TO FORM

City Attorney

Acceptance by Comcast

Comcast agrees to the terms and conditions of this Ordinance and Franchise Extension Agreement.

Comcast Of Minnesota, Inc.

Kalyn Hove, Regional Senior Vice President, Comcast Midwest Region
Date: _____

Acceptance by North Metro Telecommunications Commission

North Metro Telecommunications Commission

Barbara Goodboe-Bisschoff, Commission Chair
Date: _____