



2023 IMPROVEMENT PROGRAM





Phone (507)238-9461

CITY OF FAIRMONT – 100 Downtown Plaza – Fairmont, MN 56031
www.fairmont.org ♦ citygov@fairmont.org

Fax (507)238-9469

February 6, 2023

FAIRMONT CITY COUNCIL

Fairmont, Minnesota

RE: Preliminary Report
2023 Improvement Program
Fairmont, Minnesota

Honorable Mayor and Members of the Council:

Attached hereto is the Preliminary Report detailing those projects which comprise the 2023 Improvement Program. The report includes details of the proposed improvements together with estimated construction costs.

The following is the status of the projects which were scheduled for 2021 and 2022.

- 1) Project No. 3019001; I-90 Pedestrian/Bike Trail. This project was finished in the summer of 2021.
- 2) Project No. 5721001 & 6721001 Fairlakes Avenue Street and Utility Improvements. This project was finished in the summer of 2022.
- 3) Project No. 6721002 Holland Street Resurface. This project was completed in the fall of 2021.
- 4) Project No. 8721002 Lake Avenue Mill & Overlay. This project was completed in the summer of 2021.
- 5) Project No. 8721003 TH 15 Service Road N. Mill and Overlay. This project was completed in the summer of 2021.
- 6) Project No. 8721004 TH 15 Service Road S. Overlay This project was completed in the summer of 2021.
- 7) Project No. 3021001 Amber Lake Parking Resurface. This project was completed in the summer of 2021.
- 8) Project No. 3021002 Sylvania Park Trail. This project was completed in the summer of 2021.
- 9) Project No. 3021003 CSAH 39 Watermain and Sewer Extensions. This project was completed in the summer of 2022.
- 10) Project No. 3021004 Grant Street Watermain Replacement. This project was completed in the summer of 2021.
- 11) Habitat Restoration & Nitrate Bioreactor. This project was completed in the summer of 2022.

After review of the attached 2023 Preliminary Report, a public hearing will be held to receive comments from the individual property owners who will be assessed for these improvements, as well as any other interested taxpayers within the City.

Sincerely,

CITY OF FAIRMONT

A handwritten signature in blue ink that reads "Wesley W. Brown".

Wesley W. Brown P.E.
Consulting City Engineer

C I T Y O F L A K E S

PRELIMINARY REPORT

2023 IMPROVEMENT PROGRAM

FAIRMONT, MINNESOTA

Lee Baarts, Mayor
Cathy Reynolds, City Administrator
Patty Monsen, City Clerk

Council Members –

Michele Miller
Jay Maynard
Britney Kaweck
Deb Foster
Wayne Hasek

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.



Wesley W. Brown, P.E.
Reg. No. 41930
February 6, 2023

PRELIMINARY REPORT
2023 IMPROVEMENT PROGRAM
FAIRMONT, MINNESOTA

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1 GENERAL

1.1 Intent of Report

This report was prepared to determine the feasibility, cost-effectiveness, and need for various projects proposed to become part of the 2023 IMPROVEMENT PROGRAM. The projects that have been included are based on evaluation of demonstrated need. Projects have been proposed based upon consideration of surface condition inspection and analysis; inspection of the sanitary sewer system; condition and size of existing watermain; sizing of storm sewer interceptors or localized flooding problems caused by an inadequate drainage system; storm water quality needs relative to City's Storm Water Pollution Prevention Plan (SWPPP); and other criteria such as susceptibility to erosion, maintenance, traffic hazards, water quality problems, etc.

To help review the surface condition of the streets. The City utilizes a pavement management system (ICON) to rate all of the paved municipal streets, parking lots, and recreational trails within the City. The system includes a database of each segment that contains current and historical information relative to the segment. The inventory is updated by physically inspecting (surveying) the City's segments every other year. The survey identifies the type of distress present on all pavement sections and determines the severity and quantity of each distress. When the survey information is entered into the program, the pavement management system assigns each segment a Pavement Condition Index (PCI) rating on a scale of 0 to 100 with 0 being the worst and 100 the best. The PCI rating helps determine whether the section is considered for reconstruction, resurfacing, overlay, or normal surface treatment maintenance such as seal coating and crack sealing.

The system review has identified various needs and includes projects that:

1. Have severe underground utility problems that require an extensive amount of excavation within the road bed, or;
2. Have underground utility problems that require only moderate excavation within the road bed, or;
3. Have underground utilities that require only spot repairs within the road bed to extend their useful life.

Projects included in this year's IMPROVEMENT PROGRAM with varying degrees of pavement surfacing/infrastructure needs are proposed to be addressed utilizing one of the following methods:

1. **Reconstruction:** This method is required to address severe or moderate underground utility problems requiring extensive excavation within the

road bed. All major underground utilities will be repaired, upgraded or replaced and the street surfacing, including appurtenant curb and adjoining sidewalk will usually be replaced. In most instances, the entire street and utility infrastructure system on such segments has completely outlived its original intended service life and has or is becoming unsuitable for its intended use.

2. **Resurfacing:** This method is used when underground utility problems can be corrected by spot repairs but the street surface and underlying aggregate base have failed to the extent that further overlays, patching or surface repairs are economically unpractical. These streets have generally long outlived their original intended service life and have or will shortly become unsuitable for their intended use. Streets will be reconstructed by replacement of existing aggregate base and asphalt surface. Curb repairs or replacement will be performed depending upon condition of curb. Underdrains for control of sub-grade moisture to extend the life of the surface will be added where appropriate.
3. **Overlays:** This method is proposed when underground utility problems can be corrected by minor repairs and the existing surface has been subject to cracking, is irregular due to prior patching, is aesthetically unacceptable and is in need of additional surface structure strength to meet its intended use and ultimate service life. The aggregate base appears to be sound and is in fair to good condition, but needs surface protection by additional overlay to avoid pre-mature failure.
4. **Seal Coating:** This method is used when no significant short-term (5-10 years) utility needs have been identified and the pavement structure has sufficient integrity to serve its intended purpose but needs top surface aggregate and asphalt material to attain its expected ultimate service life, improve surface aesthetics and uniformity and maintain suitable traffic handling characteristics.

These different project types come as a direct response to the citizens of Fairmont requesting “better riding streets”, preservation of the community’s valuable infrastructure, and regulatory requirements such as surface water quality permitting. Each of these project types addresses the degree of deterioration of the underground utilities while optimizing the amount of street surface to be rehabilitated, repaired, or sealed during the short construction season.

1.2 **Location of Improvement**

The proposed improvements are shown on the attached City map contained in the **Appendix**. Individual project maps are also included for each specific project.

1.3 2023 IMPROVEMENT PROGRAM PROJECTS

The following projects make up the proposed Improvement Program:

| <u>Project No.</u> | <u>Description</u> |
|--------------------|--------------------|
|--------------------|--------------------|

OVERLAYS

| | |
|---------|---|
| 8723001 | Birch Street; from Spruce St. to State St. |
| 8723002 | W. Christina Street; from Lucia Ave. to North Ave. |
| 8723003 | Ida Street; from Anna St. to Christina St. |
| 8723004 | Knollwood Drive; from Deadend to Knollwood Dr. Intersection & Concrete Pavement to Lair Rd. |
| 8723005 | Southport Drive; from Prairie Ave. to Deadend |
| 8723006 | Torgerson Drive; from TH15 to Deadend |
| 8723007 | TH 15 Service Road E.; from 8 th St. to Winnebago Ave. |

SEAL COAT

| | |
|---------------------|---|
| 7523001- 7523015 | Various Locations (See List of Sealcoats in the Appendix) |
|---------------------|---|

BRIDGE PROJECTS

| | |
|---------|--|
| 3023001 | Memorial Park Drive Bridge Replacement |
|---------|--|

2 PROPOSED OVERLAY PROJECTS

2.1 General:

Overlaying of existing hard surfaced roadways is proposed where; 1) The underground infrastructure is in fairly good condition requiring no repairs or only spot repairs; 2) Where the existing curb and gutter is in satisfactory, adequate, or nearly adequate condition; 3) Where the riding surface is rough or seriously cracked but the base structure has sufficient integrity to carry the existing traffic loadings, and; 4) Where an asphalt overlay can be reasonably expected to provide a satisfactory level of service for an eight to ten year period. Projects proposed for asphalt overlay meet these conditions.

2.2 Project No. 8723001 – Birch Street; Spruce St. to State St.

This project involves the milling of the existing surface and placement of an asphalt overlay on Birch Street. This street was constructed in two segments in 1981 and 1985. The 2022 street rating survey gave this street a PCI of 13/100.

The sanitary sewer, and waterman are adequate in size and structure and should provide adequate service for the life of the overlay.

2.3 Project No. 8723002 – W. Christina Street; Lucia Ave. to North Ave.

This project involves the milling and overlaying of the existing asphalt surface. The segment from Lucia Ave. to Ida St. was surfaced with asphalt paving in 1969 and overlayed with 1 1/2" in 1996. The segment from Ida St. to North Ave. was surfaced in 1978. The 2022 street rating survey gave this street an average PCI of 15/100 across the two blocks. The sanitary sewer, watermain and storm sewer are adequate in size and structure and should provide adequate service for the life of the overlay. Sidewalk ramps along this street will be updated to comply with the Americans with Disabilities Act.

2.4 Project No. 8723003 – Ida Street; from Anna St. to Christina St.

This project involves the milling of the existing surface and placement of an asphalt overlay on Ida Street. This street was constructed in 1983. The 2022 street rating survey gave this street a PCI of 15/100. The sanitary sewer, and waterman are adequate in size and structure and should provide adequate service for the life of the overlay. Sidewalk ramps along this street will be updated to comply with the Americans with Disabilities Act.

2.5 Project No. 8723004 – Knollwood Drive; from Deadend to Knollwood Dr. Intersection & Concrete Pavement to Lair Rd.

This project involves the milling of the existing surface and placement of an asphalt overlay on Knollwood Dr. This street was constructed in 1992. The 2022 street rating survey gave this street an average PCI of 36/100 across 3 survey sections. The sanitary sewer, watermain and storm sewer are adequate in size and structure and should provide adequate service for the life of the overlay.

2.6 Project No. 8723005 – Southport Drive; from Prairie Ave. to Deadend

This project involves the milling of the existing surface and placement of an asphalt overlay on Southport Dr. This street was constructed in 2000. The 2022 street rating survey gave this street a PCI of 27/100. The sanitary sewer, watermain and storm sewer are adequate in size and structure and should provide adequate service for the life of the overlay.

2.7 Project No. 8723006– Torgerson Drive; from TH 15 to Deadend

This project involves the milling of the existing surface and placement of an asphalt overlay on Torgerson Dr. This street was constructed in 1982, with a 290' extension added in 2008. The 2022 street rating survey gave the 2 segments an

average PCI of 18.5/100. The sanitary sewer, watermain and storm sewer are adequate in size and structure and should provide adequate service for the life of the overlay. Coordination with and permitting through MnDOT will be required.

2.8 Project No. 8723007– TH 15 Service E; from 8th St. to Winnebago Ave.

This project involves the milling of the existing surface and placement of an asphalt overlay on TH 15 Service Road E. This street was constructed in 1972. The 2022 street rating survey gave the 3 blocks an average PCI of 3.3/100. The watermain and storm sewer are adequate in size and structure and should provide adequate service for the life of the overlay. Coordination with and permitting through Canadian Pacific Railroad and MnDOT will be required.

3 PROPOSED SEAL COATS

3.1 General

Seal coats are applied to roadways to reduce deterioration from weather and traffic by restoring surface aggregate and surface asphalt. By protecting and improving in-place asphalt surfaces, seal coating is an effective means of extending the service life of the pavement. In addition, seal coating improves surface uniformity and aesthetics and also improves traffic handling characteristics on worn pavements by restoring surface aggregate friction conditions.

The 2023 seal coat projects consist of several roadway sections which have been identified by staff for seal coating needs. It is anticipated that seal coat application will defer more expensive pavement restoration needs for approximately five to seven years. A few street sections have deteriorated beyond the condition that would normally be accepted for seal coating. For various reasons, (including low volume, uncertain or pending mid-term utility needs, minimal repair requests, etc.) these sections are not yet suitable for other pavement alternatives and will be reviewed annually regarding effectiveness of seal coat treatment.

4. CITY BRIDGE PROJECTS

4.1 Project No. 3023001 – Memorial Park Drive Bridge Replacement

This project includes the reconstruction of the Memorial Park Drive bridge crossing Center Creek on the northern edge of city limits. This project will be receiving Federal Off-System Bridge (BROS) funding for the project which will require an environmental and cultural review process. Construction is anticipated in FY 2024 or FY 2025.

5 ESTIMATED COSTS

The cost of each proposed project has been itemized separately in this Program Report. The following is a summary of the individual project costs.

| 2023 ESTIMATED CONSTRUCTION COSTS | | | | | |
|---|----------------|----------------|---|---------------------|----------------------------|
| | Length (LF) | Cost/LF | Construction Cost | Engineering Cost | Total Estimated Cost |
| OVERLAY PROJECTS | | | | | |
| Birch Street | 433 | \$92.04 | \$36,230.00 | \$3,623.00 | \$39,853.00 |
| Christina Street | 902 | \$87.67 | \$71,892.00 | \$7,189.20 | \$79,081.20 |
| Ida Street | 338 | \$94.85 | \$29,145.00 | \$2,914.50 | \$32,059.50 |
| Knollwood Drive | 3771 | \$83.93 | \$287,736.00 | \$28,773.60 | \$316,509.60 |
| Southport Drive | 618 | \$73.89 | \$41,512.00 | \$4,151.20 | \$45,663.20 |
| Torgerson | 785 | \$79.21 | \$56,530.00 | \$5,653.00 | \$62,183.00 |
| TH 15 Service Road E | 2450 | \$85.65 | \$190,760.00 | \$19,076.00 | \$209,836.00 |
| Sub-Totals: | | | \$713,805.00 | \$71,380.50 | \$785,185.50 |
| SEALCOAT PROJECTS | | | | | |
| | SY | Cost/SY | | | |
| Various Locations | 83913 | \$0.48- \$2.10 | \$169,656.30 | \$16,965.63 | \$186,621.93 |
| 2023 Street Improvement | | | Sub-Totals: | \$883,461.30 | \$88,346.13 |
| BRIDGE PROJECTS | | | | | |
| Memorial Park Drive Bridge Replacement | | | Federal BROS Grant Funds, Local Funds for Engineering Costs/Minor Non-Eligible Items | | |
| 2023 Improvement Costs | | | \$883,461.30 | \$88,346.13 | \$971,807.43 |

6 RECOMMENDATIONS

After review of the needs and estimated costs of the proposed construction, it has been determined that these projects are necessary, cost-effective and feasible and it is the recommendation of the City Engineer that all projects proposed be constructed as part of the 2023 IMPROVEMENT PROGRAM. Construction of these improvements provides for the transportation, utility, and infrastructure needs of the City of Fairmont in a manner that is generally consistent with proven past practice and financially prudent construction procedures. It is recommended that the necessary public hearings and additional public informational meetings be held to advise the public of the findings of this report.

7 FINANCING

7.1 Construction:

The total cost of the various improvements may be financed through several existing dedicated funds, State Aid Allocations, and the issuance of general obligation improvement bonds.

When general obligation bonds are issued under Minnesota Statutes Chapter 429, the law requires that at least 20% of the total cost of the improvements be recovered by special assessments to the benefiting property owners. That portion of project costs funded from general obligation bonds which are not recovered by special assessments become obligations of the general fund whereby the full faith and credit of the City are pledged toward their payment.

7.2 Assessments:

Overlays: The actual cost of construction per assessable foot of frontage for projects included in the 2023 overlay program is estimated to average \$56 depending on the width of the street, thickness of the proposed overlay, and amount of curb and sidewalk repairs needed. The assessment rate for the 2023 Improvement Program is proposed to be \$32 per assessable front footage. This rate has been determined to be fair and equitable in relation to the improvements provided and is considered to be equal to or less than the benefit to the property owner. Remaining costs of each project are distributed between various infrastructure replacement funds, or general property taxes.

Sealcoats: The actual cost of construction per assessable foot of frontage for projects included in the 2023 seal coating program is estimated at \$2.50. Property owners will be assessed at this same rate. This rate has been determined to be fair and equitable in relation to the improvements provided and is considered to be equal or less than the benefit to the property owner.

Non-Assessable Projects: Memorial Park Drive Bridge Replacement

The eligible components of this project including most of the construction cost will be 100% funded with Federal BROS Funds. Local funds will be required for the engineering costs and potentially some minor non-eligible construction items.

7.3 **Distribution of Financing Requirements:**

Funding for the 2023 IMPROVEMENT PROGRAM will be from the following sources in these approximate amounts:

| | |
|---------------------------|--|
| Direct Assessment | \$482,181.73 |
| Bonding Improvement Funds | \$489,625.70 |
| TOTAL FUNDS: | \$971,807.43 |
| | (Including, Legal, Administration, and Engineering Costs) |

APPENDIX

| Section No. | Description |
|----------------|-------------|
|----------------|-------------|

OVERLAY

- | | |
|---|---|
| A | Project No. 8723001; Birch Street; from Spruce St. to State St. |
| B | Project No. 8723002; W. Christina Street; from Lucia Ave. to North Ave. |
| C | Project No. 8723003; Ida Street; from Anna St. to Christina St. |
| D | Project No. 8723004; Knollwood Drive; from Deadend to Knollwood Dr. Intersection & Concrete Pavement to Lair Rd. |
| E | Project No. 8723005; Southport Drive; from Prairie Ave. to Deadend |
| F | Project No. 8723006; Torgerson Drive; from TH 15 to Deadend |
| G | Project No. 8723007; TH 15 Service Road E; from 8 th St. to Winnebago Ave. |

BRIDGE PROJECTS

- | | |
|---|--|
| H | Project No. 3023001 Memorial Park Drive Bridge Replacement |
|---|--|

SEAL COATS

- | | |
|---|--|
| I | Project No. 7523001-7523015– Various Locations (See Map in Appendix) |
|---|--|

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

LOCATION: **Birch Street; from Spruce St. to State St.**

INITIATION: **City Council**

OWNERS ABUTTING: **5**

RIGHT-OF-WAY: **66'**

EASEMENTS: **None**

2022 PCI: **13/100**

PROPOSED STREET SECTION:

Width Curb to Curb: **32'**

Section: **2" Asphalt Mill & Overlay**

Sidewalks: **None**

Tree Removal: **None**

FEASIBILITY: This project is feasible as outlined in this report.

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|--------------------------------------|
| Watermain | 1966/68 | 6" CI | None |
| Sanitary Sewer | 1966/68 | 8" VCP | None |
| Street | 1981/85 | 5"/6" Asphalt | 2" Asphalt Mill & Overlay |
| Storm Sewer | N/A | None | None |

SPECIAL CONDITIONS

This project is an overlay project that will be completed in 2023.



PROJECT NO. 8723001-OL
BIRCH STREET FROM
SPRUCE STREET TO STATE STREET

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

LOCATION: **W. Christina Street; from Lucia Ave. to North Ave.**

INITIATION: **City Council**

OWNERS ABUTTING: **15**

RIGHT-OF-WAY: **50'**

EASEMENTS: **None**

2022 PCI: **15/100**

PROPOSED STREET SECTION:

Width Curb to Curb: **32'**

Section: **1.5" Asphalt Mill & Overlay**

Sidewalks: **Both Sides**

Tree Removal: **None**

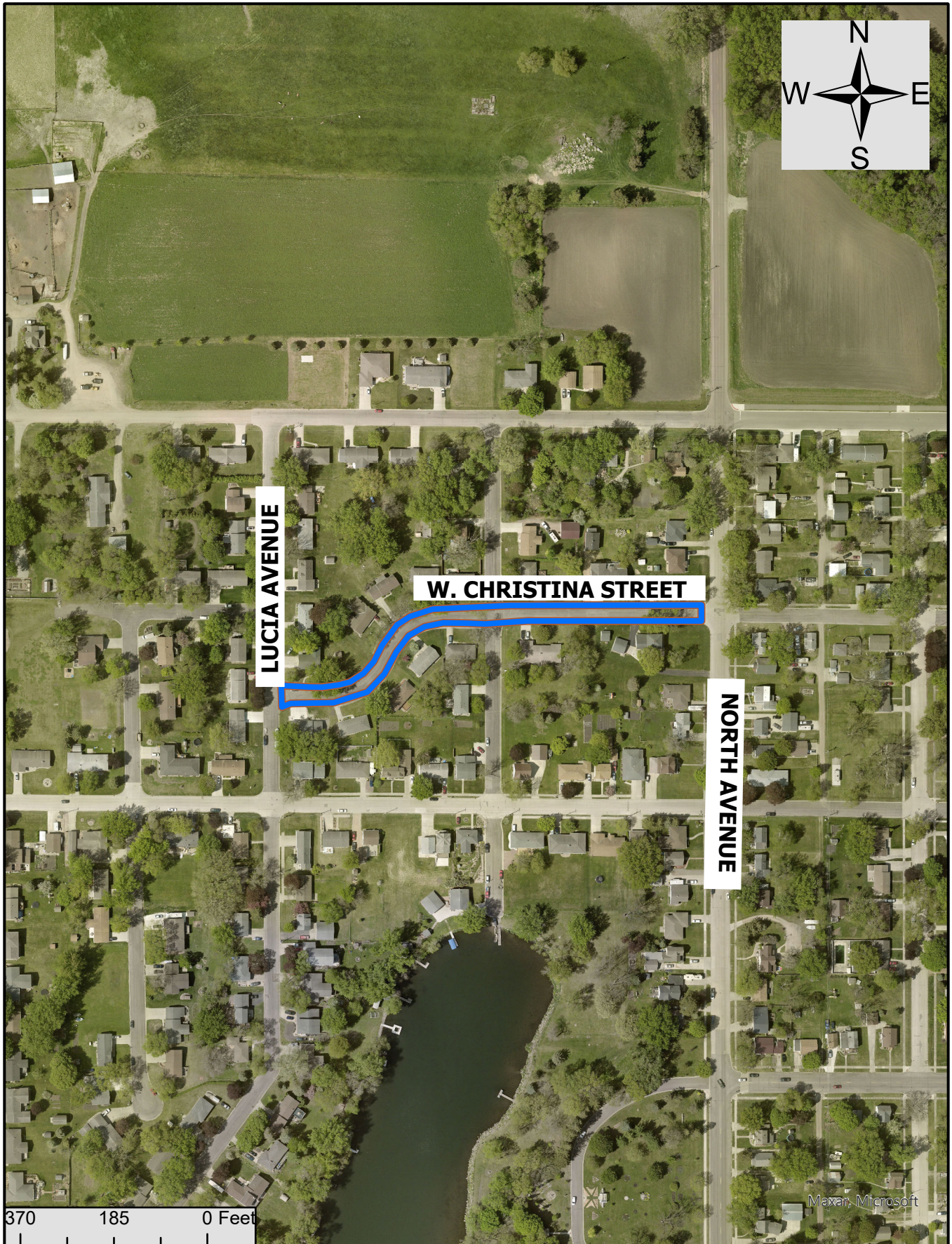
FEASIBILITY: This project is feasible as outlined in this report.

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|--|
| Watermain | 1959/73 | 6" CI | None |
| Sanitary Sewer | 1959/73 | 8" VCP | None |
| Street | 1969/78 | 3"/5.75" Asphalt | 1.5" Asphalt Mill & Overlay |
| Storm Sewer | 1959 | 12" Concrete Pipe | None |

SPECIAL CONDITIONS

This project is an overlay project that will be completed in 2023.



PROJECT NO. 8723002-OL
WEST CHRISTINA STREET FROM
LUCIA AVENUE TO NORTH AVENUE

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

LOCATION: **Ida Street; from Anna St. to Christina St.**

INITIATION: **City Council**

OWNERS ABUTTING: **6**

RIGHT-OF-WAY: **50'**

EASEMENTS: **None**

2022 PCI: **15/100**

PROPOSED STREET SECTION:

Width Curb to Curb: **32'**

Section: **1.5" Asphalt Mill & Overlay**

Sidewalks: **None, Ramps at Intersections**

Tree Removal: **None**

FEASIBILITY: This project is feasible as outlined in this report.

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|--|
| Watermain | 1956 | 6" CI | None |
| Sanitary Sewer | 1959 | 8" VCP | None |
| Street | 1983 | 6" Asphalt | 1.5" Asphalt Mill & Overlay |
| Storm Sewer | N/A | None | None |

SPECIAL CONDITIONS

This project is an overlay project that will be completed in 2023.



**PROJECT NO. 8723003-OL
IDA STREET FROM ANNA STREET
TO CHRISTINA STREET**

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

**LOCATION: Knollwood Drive; from Deadend to Knollwood Dr. Intersection
& Concrete Pavement to Lair Rd.**

INITIATION: City Council

OWNERS ABUTTING: 63

RIGHT-OF-WAY: 55'

EASEMENTS: None

2022 PCI: 36/100

PROPOSED STREET SECTION:

Width Curb to Curb: 36'

Section: 2" Asphalt Mill & Overlay

Sidewalks: None

Tree Removal: None

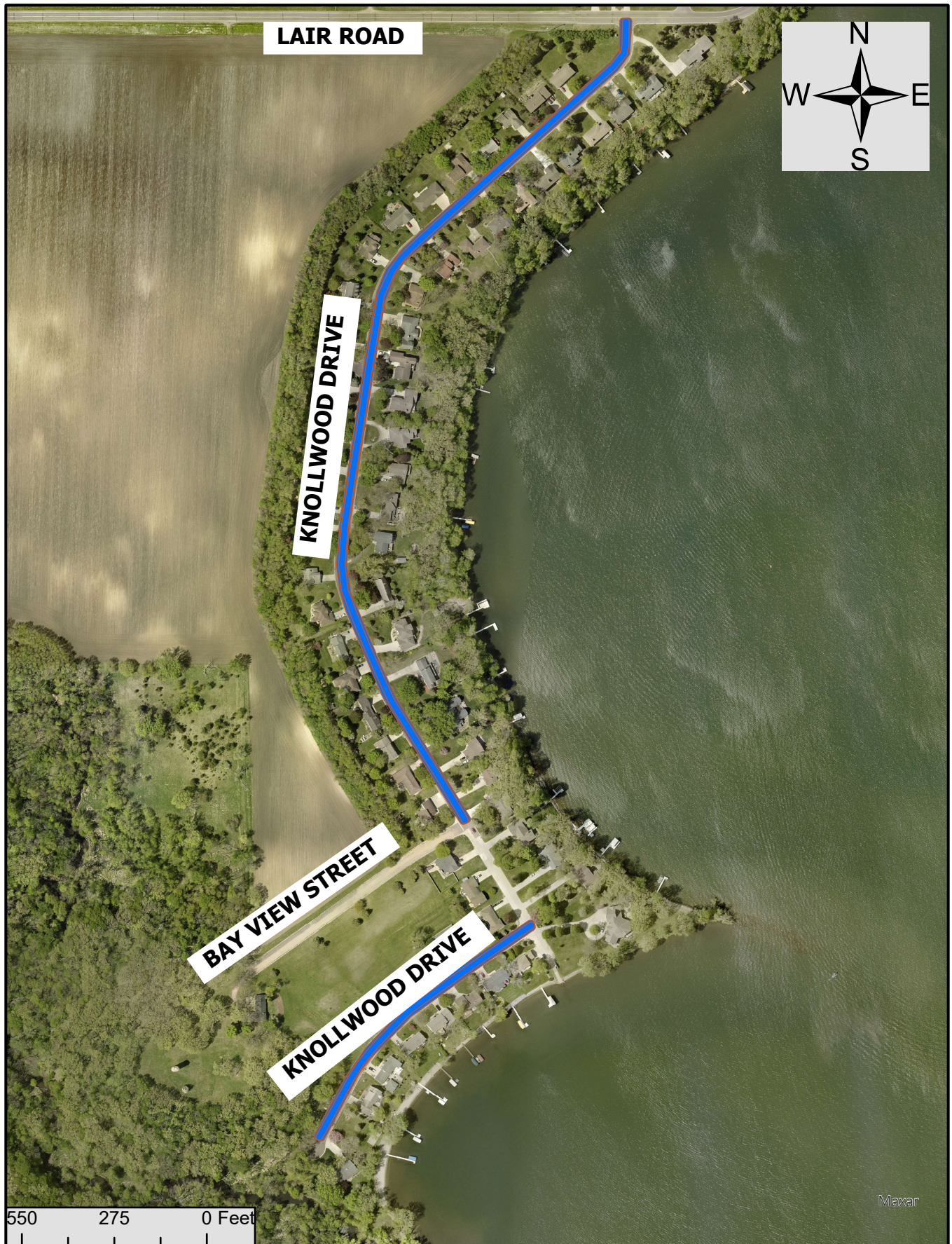
FEASIBILITY: This project is feasible as outlined in this report.

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|------------------------------|
| Watermain | 1966 | 8" CI | None |
| Sanitary Sewer | 1966 | 8" VCP | None |
| Street | 1992 | 6" Asphalt | 2" Asphalt Mill & Overlay |
| Storm Sewer | 1992 | 12-24" RCP | None |

SPECIAL CONDITIONS

This project is an overlay project that will be completed in 2023.



PROJECT NO. 8723004-OL
KNOLLWOOD DRIVE FROM DEADEND TO KNOLLWOOD
INTERSECTION & CONCRETE PAVEMENT TO LAIR ROAD

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

LOCATION: Southport Drive; from Prairie Ave. to Deadend

INITIATION: **City Council**

OWNERS ABUTTING: **18**

RIGHT-OF-WAY: **66'**

EASEMENTS: **None**

2022 PCI: **27/100**

PROPOSED STREET SECTION:

Width Curb to Curb: **36'**

Section: **1.5" Asphalt Mill & Overlay**

Sidewalks: **None**

Tree Removal: **None**

FEASIBILITY: This project is feasible as outlined in this report.

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|--|
| Watermain | 2000 | 6" PVC | None |
| Sanitary Sewer | 2000 | 8" PVC | None |
| Street | 2000 | 6" Asphalt | 1.5" Asphalt Mill & Overlay |
| Storm Sewer | 2000 | 15" RCP | None |

SPECIAL CONDITIONS

This project is an overlay project that will be completed in 2023.



PROJECT NO. 8723005-OL
SOUTHPORT DRIVE FROM
PRAIRIE AVENUE TO DEADEND

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

LOCATION: Torgerson Drive; from TH 15 to Deadend

INITIATION: City Council

OWNERS ABUTTING: 5

RIGHT-OF-WAY: 66'

EASEMENTS: None

2022 PCI: 18.5/100

PROPOSED STREET SECTION:

Width Curb to Curb: 40'

Section: 1.5" Asphalt Mill & Overlay

Sidewalks: None

Tree Removal: None

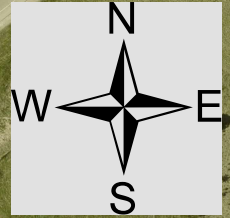
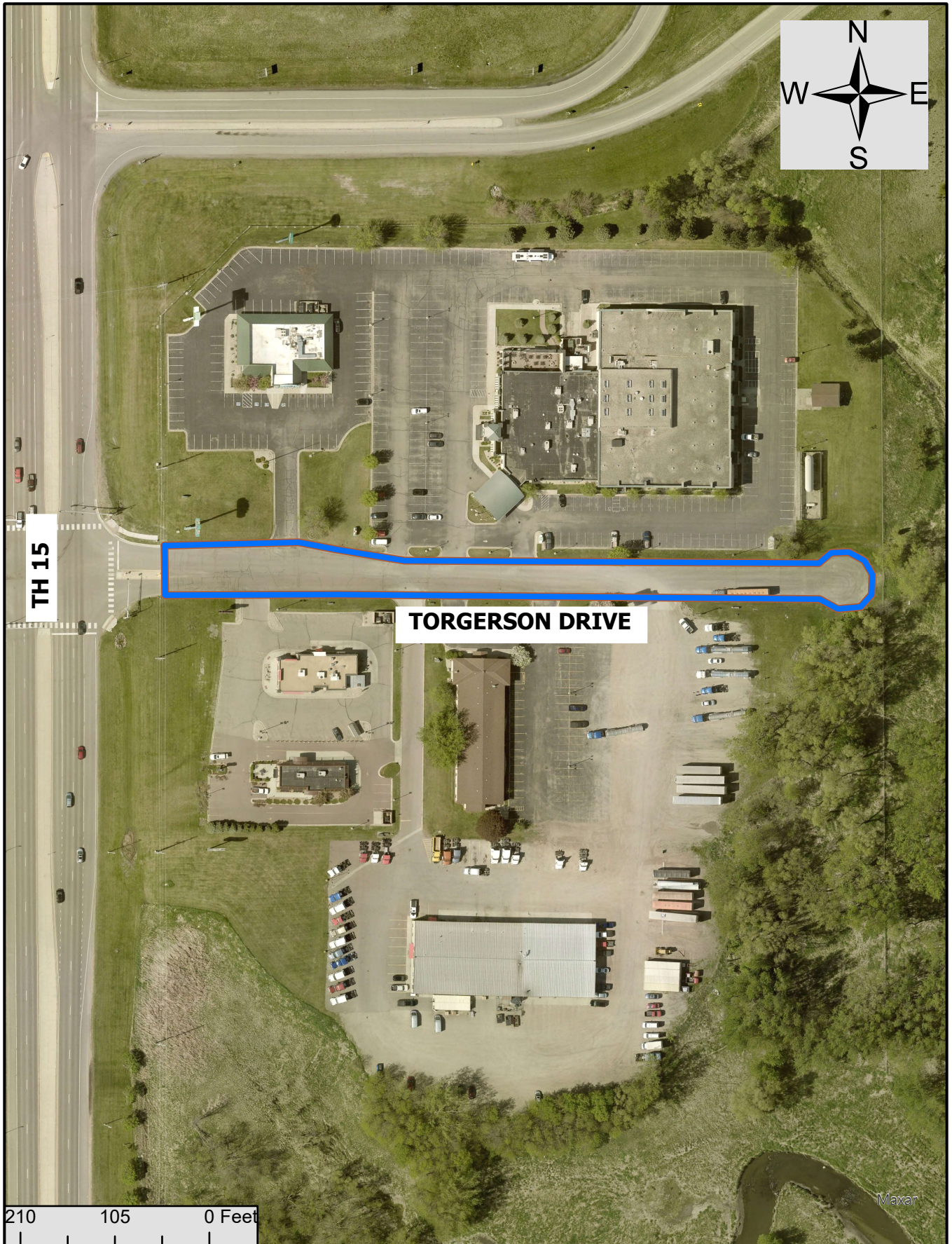
FEASIBILITY: This project is feasible as outlined in this report.

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|--|
| Watermain | 1978 | 8" DIP | None |
| Sanitary Sewer | 1978 | 10" PVC | None |
| Street | 1982/2008 | 8"/11" Asphalt | 1.5" Asphalt Mill & Overlay |
| Storm Sewer | 2008 | 21" RCP | None |

SPECIAL CONDITIONS

This project is an overlay project that will be completed in 2023.



TH 15

TORGERSON DRIVE

210 105 0 Feet



PROJECT NO. 8723006-OL
TORGERSON DRIVE
FROM TH 15 TO DEADEND

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

LOCATION: **TH 15 Service Road E; from 8th Street to Winnebago Avenue**

INITIATION: **City Council**

OWNERS ABUTTING: **12**

RIGHT-OF-WAY: **66'**

EASEMENTS: **None**

2022 PCI: **3.3/100**

PROPOSED STREET SECTION:

Width Curb to Curb: **26'/29'**

Section: **2" Asphalt Overlay**

Sidewalks: **None**

Tree Removal: **None**

FEASIBILITY: This project is feasible as outlined in this report.

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|--------------------------------------|
| Watermain | 1962/72 | 6" CI | None |
| Sanitary Sewer | N/A | None | None |
| Street | 1972 | 4.5" Asphalt | 2" Asphalt Mill & Overlay |
| Storm Sewer | N/A | None | None |

SPECIAL CONDITIONS

This project is an overlay project that will be completed in 2023.



PROJECT NO. 8723007-OL
TH15 SERVICE ROAD (E)
8TH STREET TO WINNEBAGO AVENUE

CITY OF FAIRMONT

2023 IMPROVEMENT REPORT

LOCATION: **Memorial Park Drive Bridge**

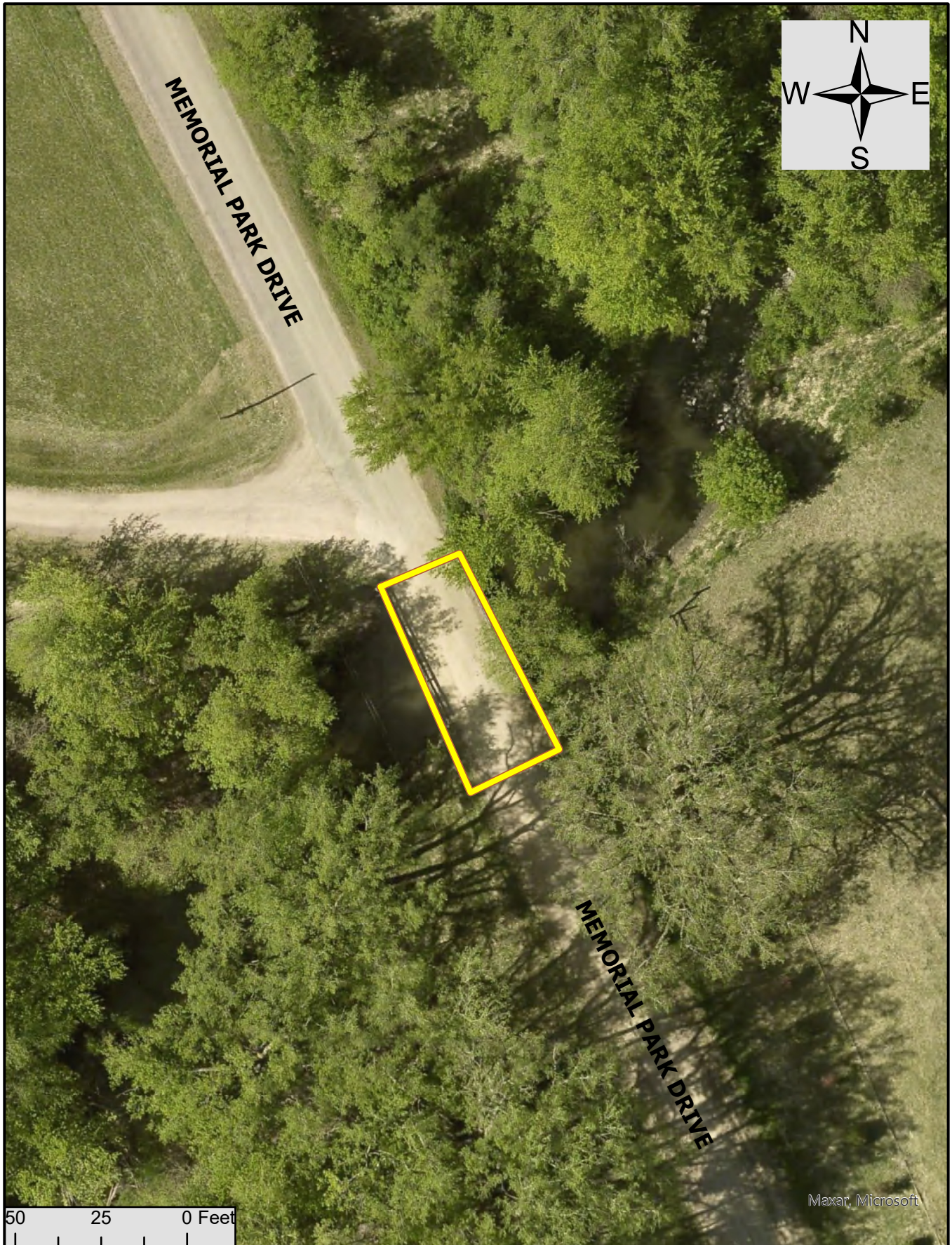
INITIATION: **City Council** OWNERS ABUTTING: **Non-Assessed**

RIGHT-OF-WAY: **City Right of Way** EASEMENTS: **To Be Determined**

PROPOSED BRIDGE: 32' Wide Reinforced Concrete

CONSTRUCTION

| <u>Description</u> | <u>Year Built</u> | <u>Existing Structure</u> | <u>Proposed Construction</u> |
|--------------------|-------------------|---------------------------|------------------------------|
| Bridge | 1945 | Timber | Reinforced Concrete |

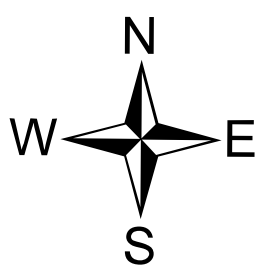


PROJECT NO. 3023001-BR
MEMORIAL PARK DRIVE BRIDGE REPLACEMENT



2023 IMPROVEMENT PROGRAM

FAIRMONT, MINNESOTA
JANUARY, 2023



PROJECT NO. 3023001-BR
MEMORIAL PARK DRIVE

PROJECT NO. 8723006-OL
TORGERSON DRIVE; FROM
TH 15 TO DEADEND

PROJECT NO. 8723002-OL
WEST CHRISTINA STREET;
FROM LUCIA AVENUE TO
NORTH AVENUE

PROJECT NO. 8723003-OL
IDA STREET; FROM ANNA
STREET TO CHRISTINA
STREET

PROJECT NO. 8723007-OL
TH 15 SERVICE ROAD (E);
FROM 8TH STREET TO
WINNEBAGO AVENUE

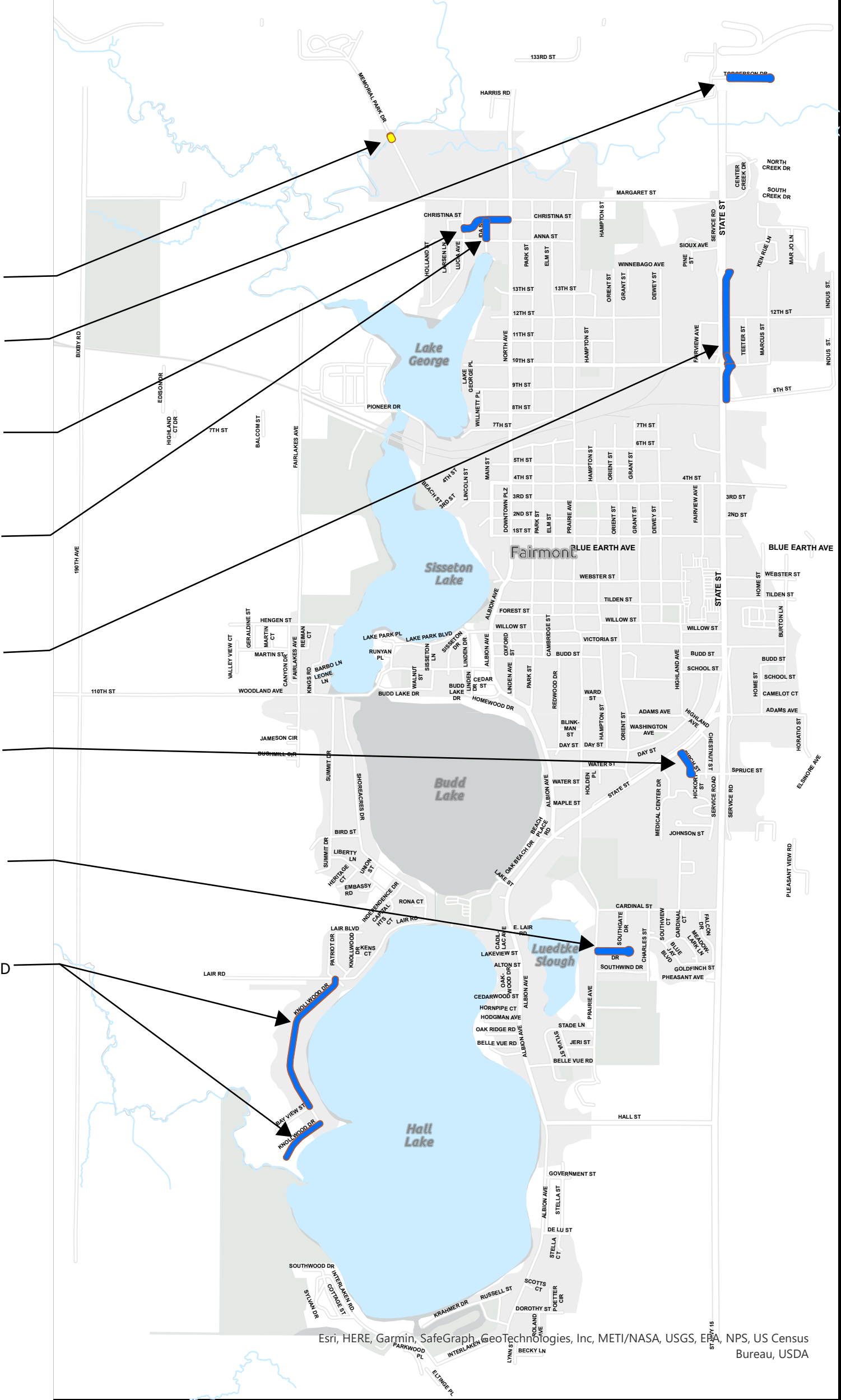
PROJECT NO. 8723001-OL
BIRCH STREET; FROM
SPRUCE STREET TO STATE
STREET

PROJECT NO. 8723005-OL
SOUTHPORT DRIVE; FROM
PRAIRIE AVENUE TO DEADEND

PROJECT NO. 8723004-OL
KNOLLWOOD DRIVE;
FROM DEADEND TO KNOLLWOOD
INTERSECTION & CONCRETE
PAVEMENT TO LAIR ROAD

Legend

- OL-Overlay
- BR-Bridge Replacement



2023 SEAL COAT PROJECTS

FAIRMONT, MINNESOTA
FEBRUARY, 2023

