



Engineering Department

DATE: February 27, 2024

FROM: Gabe Schell, City Engineer

ITEM: City Concrete District (CC)24 - Parts A-1, A-2, and B

REQUEST:

Request for resolution creating district Parts A-1, A-2, and B, Resolution Approving Plans and Specifications, and authorization to advertise and receive bids for City Concrete (CC)24 - Parts A-1, A-2, and B

BACKGROUND INFORMATION:

This project includes the annual city concrete contracts to construct concrete sidewalks, driveways and other concrete as petitioned by land developers or homeowners and as needed by any city department during the 2024 construction season. The project is divided into three separate contracts. Contractors may submit a bid for any or all of these three parts of the city concrete contract.

The contracts are divided as follows:

Part A-1 - New Sidewalk, Driveway Aprons and Driveway Widening.

Property owners or developers will submit a petition for the improvements and designate whether they are to be installed by a private contractor or the city contractor (under this contract). If the improvements are to be installed by the city contractor, the petitioner may elect to pay for them directly or through a special assessment. The area and amount of this work will be determined by the petitions received.

Part A-2 - Sidewalk Gaps

Each year the City Commission determines which areas of the city to focus on to close the sidewalk gaps (see attached maps). Staff receives numerous requests from citizens identifying gap closure requests. Additionally, staff has reviewed areas of the city where there is a high probability of pedestrian traffic and a sidewalk gap prevents or limits pedestrian movements. This project contributes to the adopted strategic plan focus areas of all ages & all wages as well as complete connectivity.

This year staff recommends areas shown in blue on the attached maps. A list of the benefitting addresses and approximate lengths of sidewalks are included as exhibits. Included in this year's recommended sidewalk gap closures are areas of undeveloped lots within mostly developed areas and areas of known and potential pedestrian activity connecting parks,

commercial and/or residential properties.

Engineering will also be rolling out a new tool for the public to provide input on sidewalk connectivity in our community. The public will be able to engage with this tool and describe pedestrian crossing or gap issues. Engineering will use this information to inform decisions and recommendations we make for the sidewalk gap project and also our annual street maintenance projects. We will showcase this new tool in multiple locations on the city website and will support the rollout with additional public outreach. The link below is live and ready for public engagement <https://arccg.is/0iDSqv0>.

If the Commission approves the sidewalk gap areas, staff will send letters to the property owners with the sidewalk gaps. The property owner has the option to have the work completed by a private contractor or the city contractor. If the improvements are to be installed by the city contractor, the property owner may elect to pay for them directly or through a special assessment. If the property owner fails to return their petition by a specified date, those sidewalks will be constructed by the city contractor and special assessed to the benefiting property.

Part B - Hazardous Sidewalks and Miscellaneous Concrete Repair

Each year the City Commission determines which areas of the city to have staff inspect the sidewalks to identify and correct any hazardous sidewalks in those areas. This year staff recommends the area marked as 2024. The project area represents approximately 29.4 miles of existing sidewalk. Part B also will include miscellaneous concrete repairs paid through other City departments. These areas are usually related to concrete restoration after a water main break or curb and gutter damage caused by snow removal operations. All costs related to this contract are paid through the requesting City department's budget and are not special assessed.

If the Commission approves the areas for hazardous sidewalk inspections, staff will inspect all sidewalks in these areas. Additionally, staff will respond to complaints and requests regarding hazardous sidewalks throughout the community. For any sidewalk not meeting the City's specifications, the property owner of the hazardous sidewalk will be sent a letter asking them to correct the hazard. The property owner will have the option to have the work completed by a private, City-approved contractor or the City contractor. If the improvements are to be installed by the City contractor, the property owner may elect to pay for them directly or through a special assessment. If the property owner fails to return their petition by a specified date, those sidewalks will be constructed by the City contractor and special assessed to the benefiting property. The area and amount of this work to be performed are not known until after the staff evaluation is complete, so it is not possible to include the properties in a pre-approved list at this time.

Project Schedule

| | |
|------------------------------|-------------------|
| Authorization to Advertise: | February 27, 2024 |
| Receipt and Opening of Bids: | March 18, 2024 |
| Bid Award: | March 26, 2024 |
| Project Completion: | June 1, 2025 |

RECOMMENDED CITY COMMISSION ACTION:

Resolution Creating District CC24 - Parts A-1, A-2, and B

Resolution Approving Plans and Specifications

Authorization to Advertise and Receive Bids for City Concrete (CC) 24 - Parts A-1, A-2, and B

STAFF CONTACT INFORMATION:

Gabe Schell, City Engineer, 701-355-1507, gschell@bismarcknd.gov

ATTACHMENTS:

1. 2024 Gap Sidewalk Exhibits
2. 2024 Gap Sidewalk Addresses
3. 2024 Hazardous Sidewalk Areas



Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

2911 Powder Ridge Drive





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

3419 Chisholm Trail



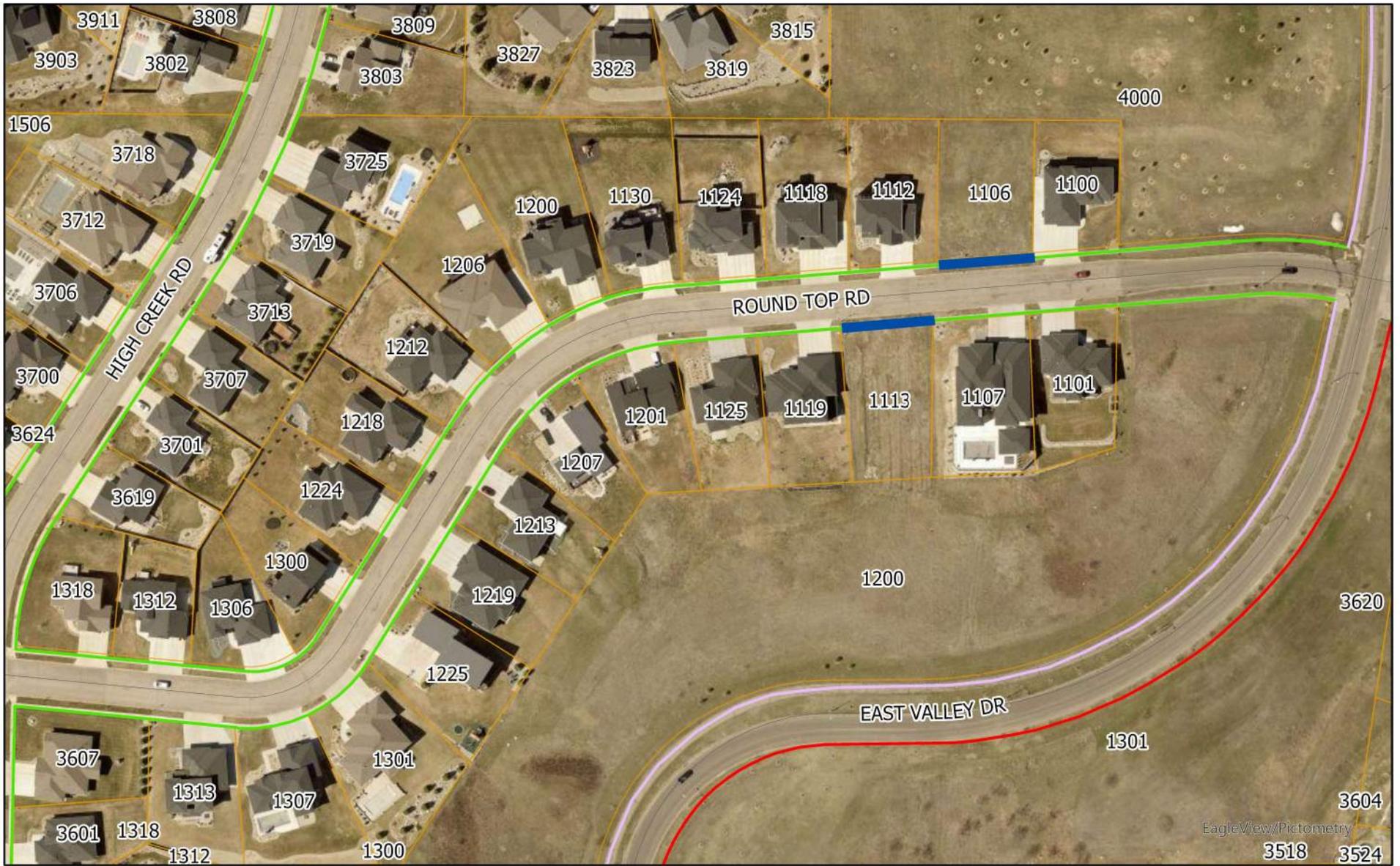


Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

3816 Clairmont Road





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

Round Top Road



EagleView/Pictometry

3518 3524



Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

4200 High Creek Road





Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

Horizon Heights





Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

316 Versailles Avenue





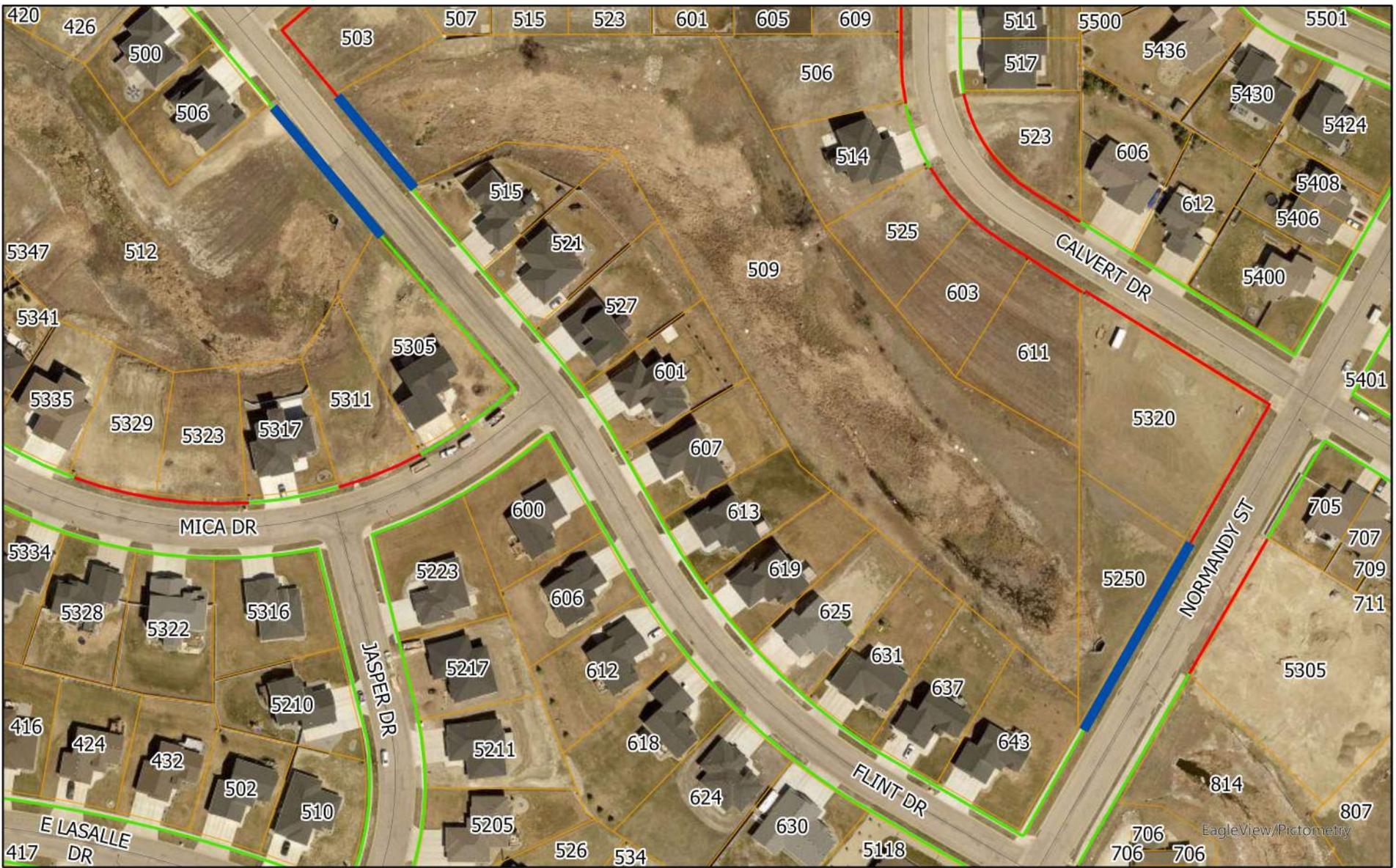
EagleView/Pictometry

Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

Normandy & Coleman



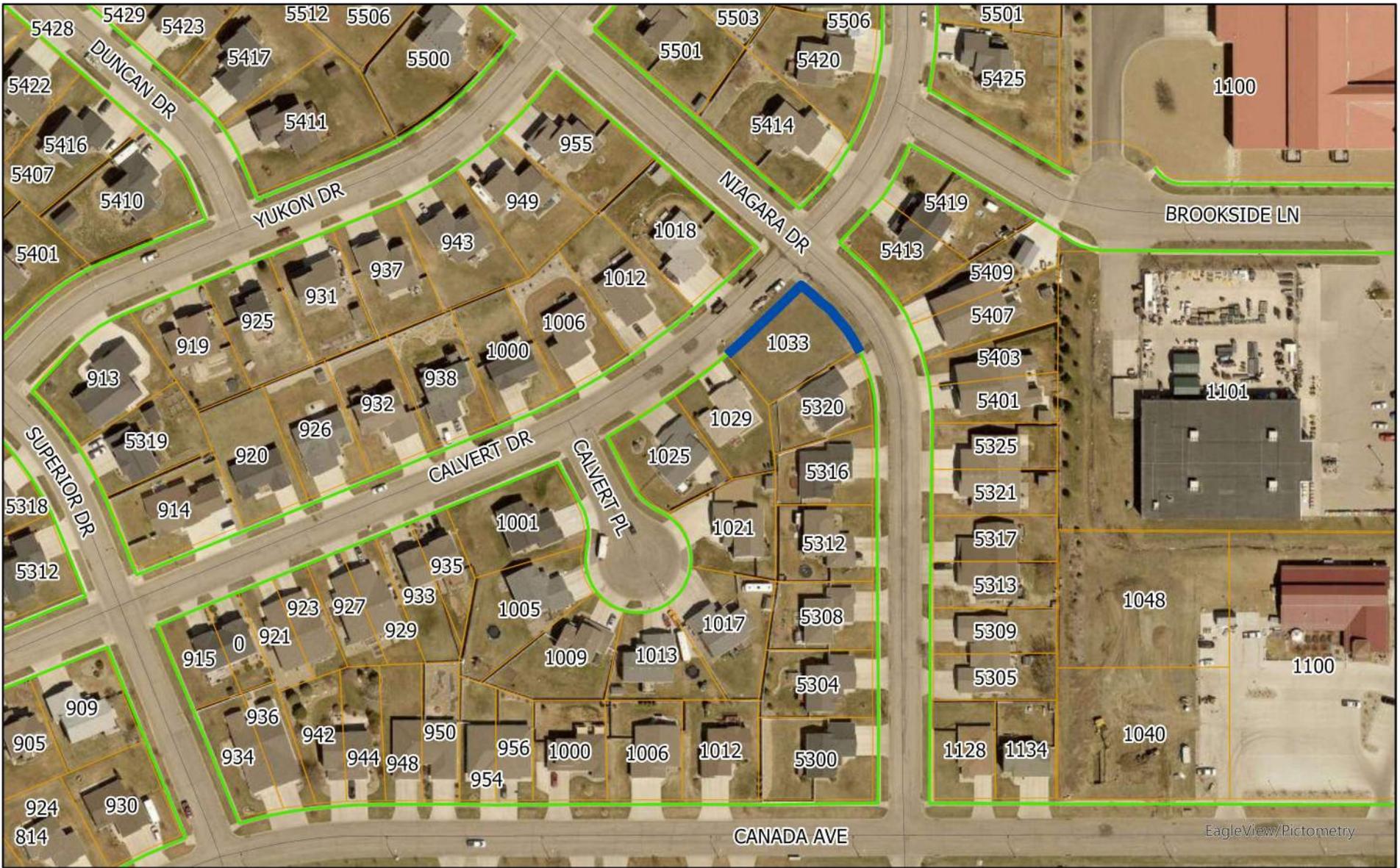


Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

Flint & Normandy





EagleView/Pictometry

Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

1033 Calvert Drive





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

3902 Nebraska Drive





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

5603 Davies Drive



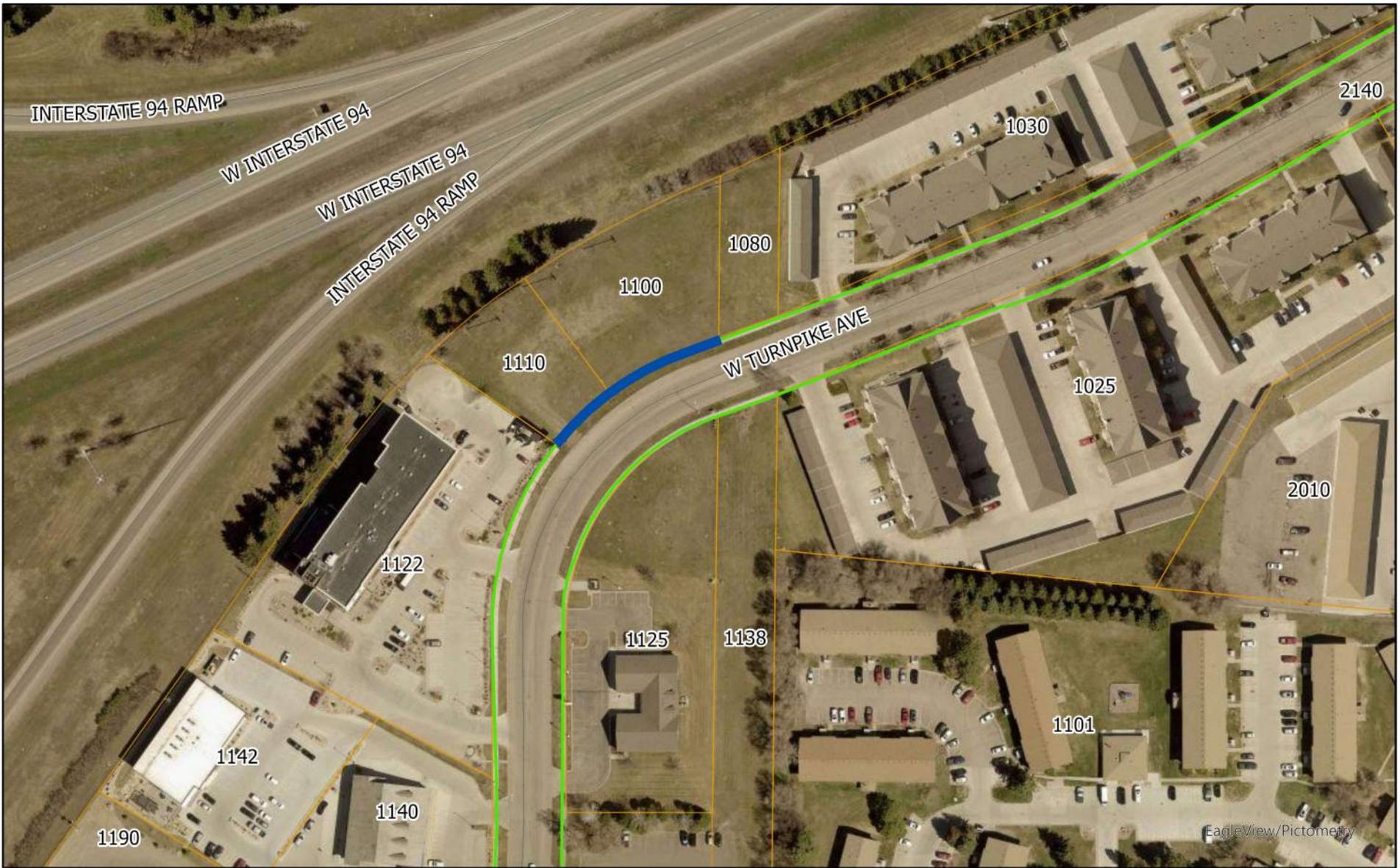


Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

3254-3256 E. Capital Avenue



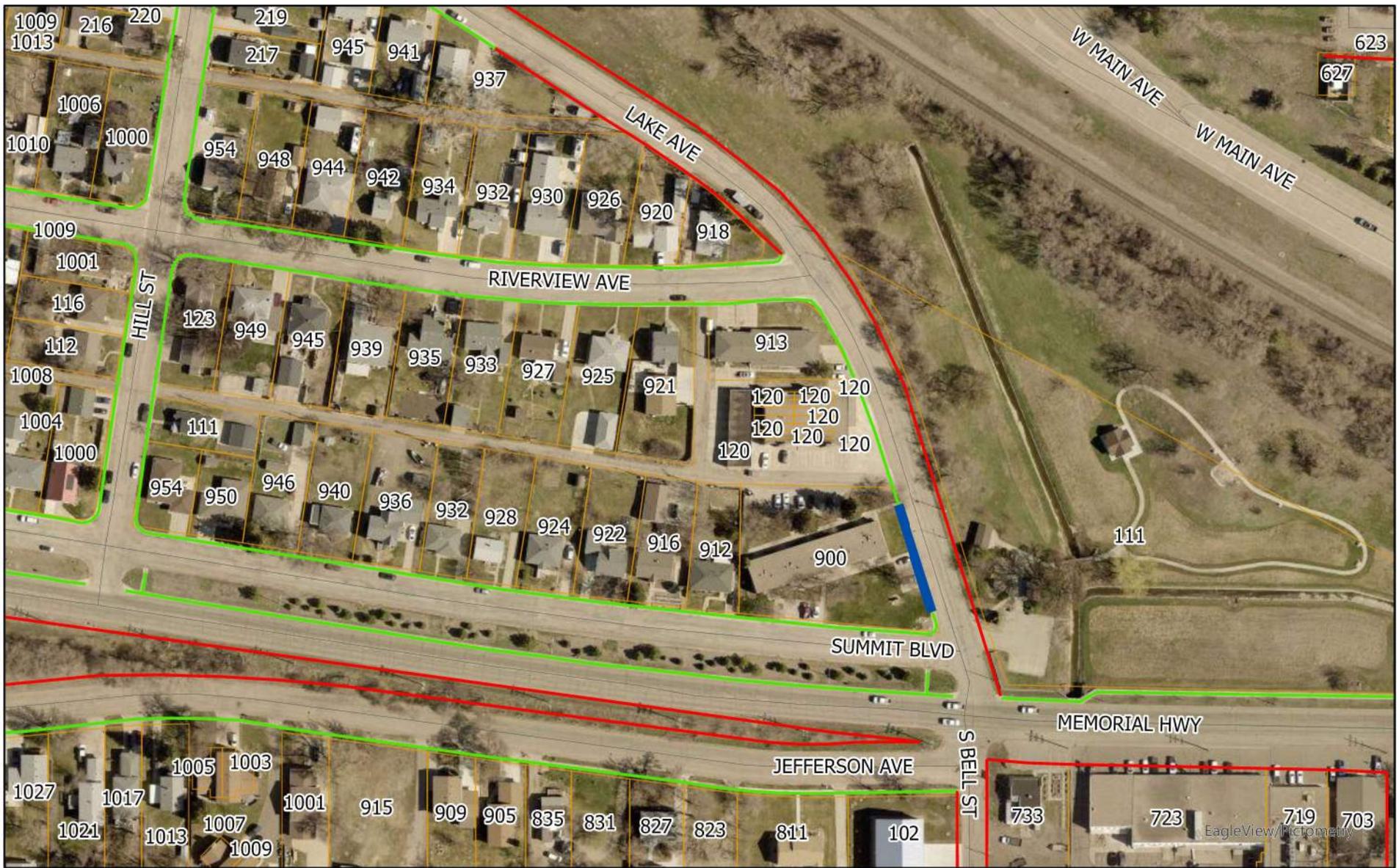


Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

1100-1110 W. Turnpike Avenue





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

900 Summit Boulevard





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

W. Sweet & S. Mandan





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

S. 8th Street



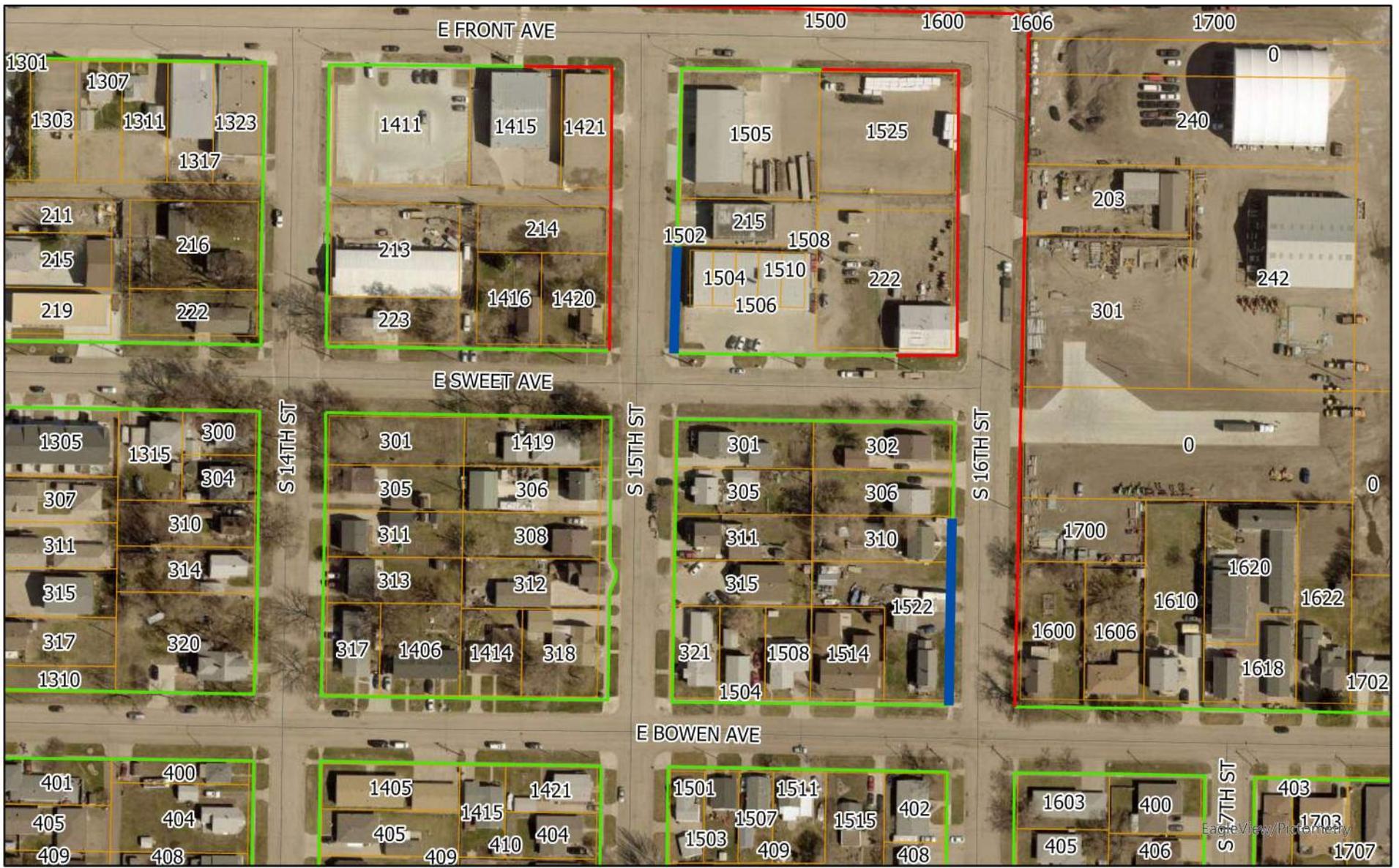


Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

1205 E. Front Avenue



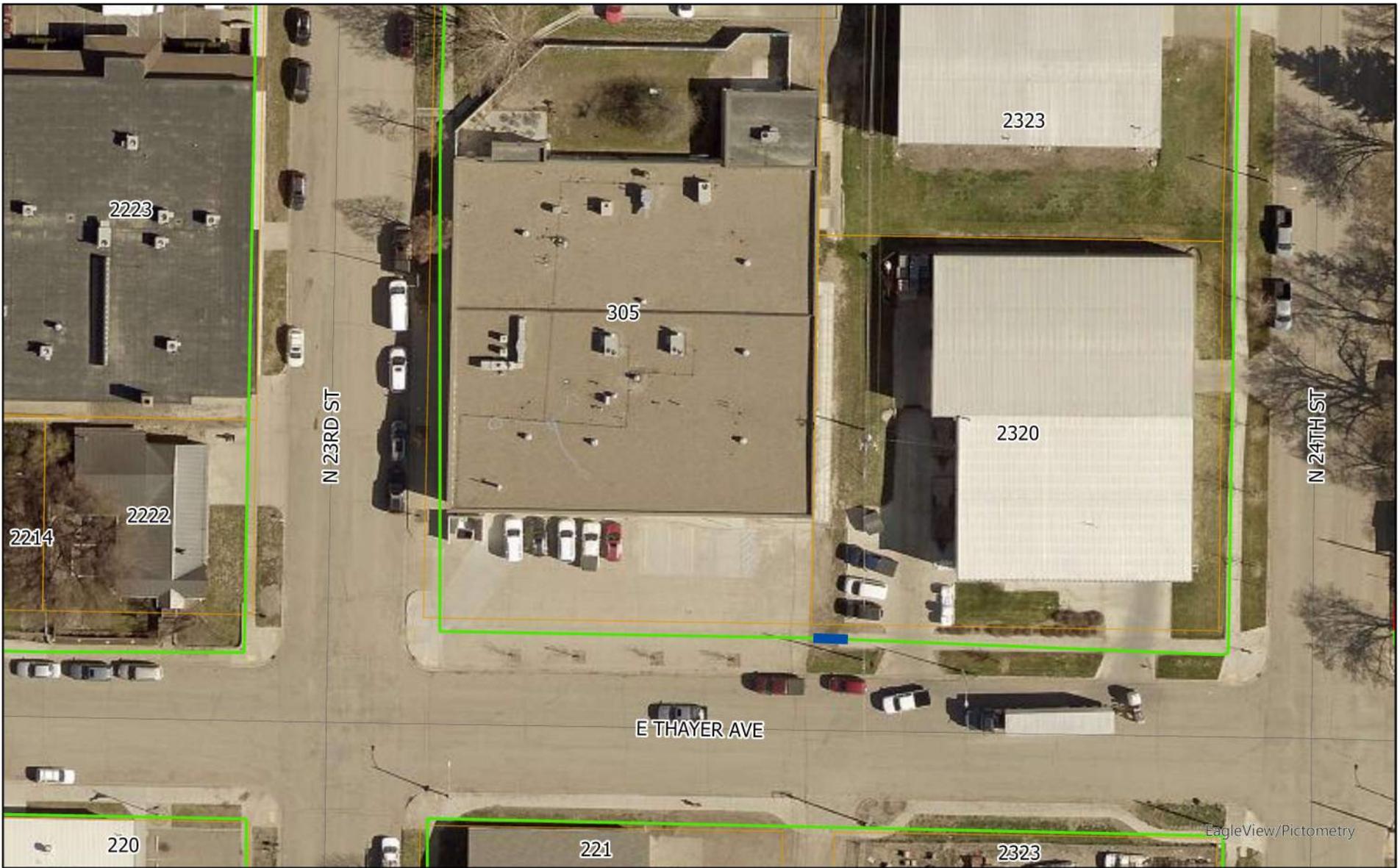


Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

S. 15th & 16th





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

305 N. 23rd Street





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

E. Thayer & N. 24th



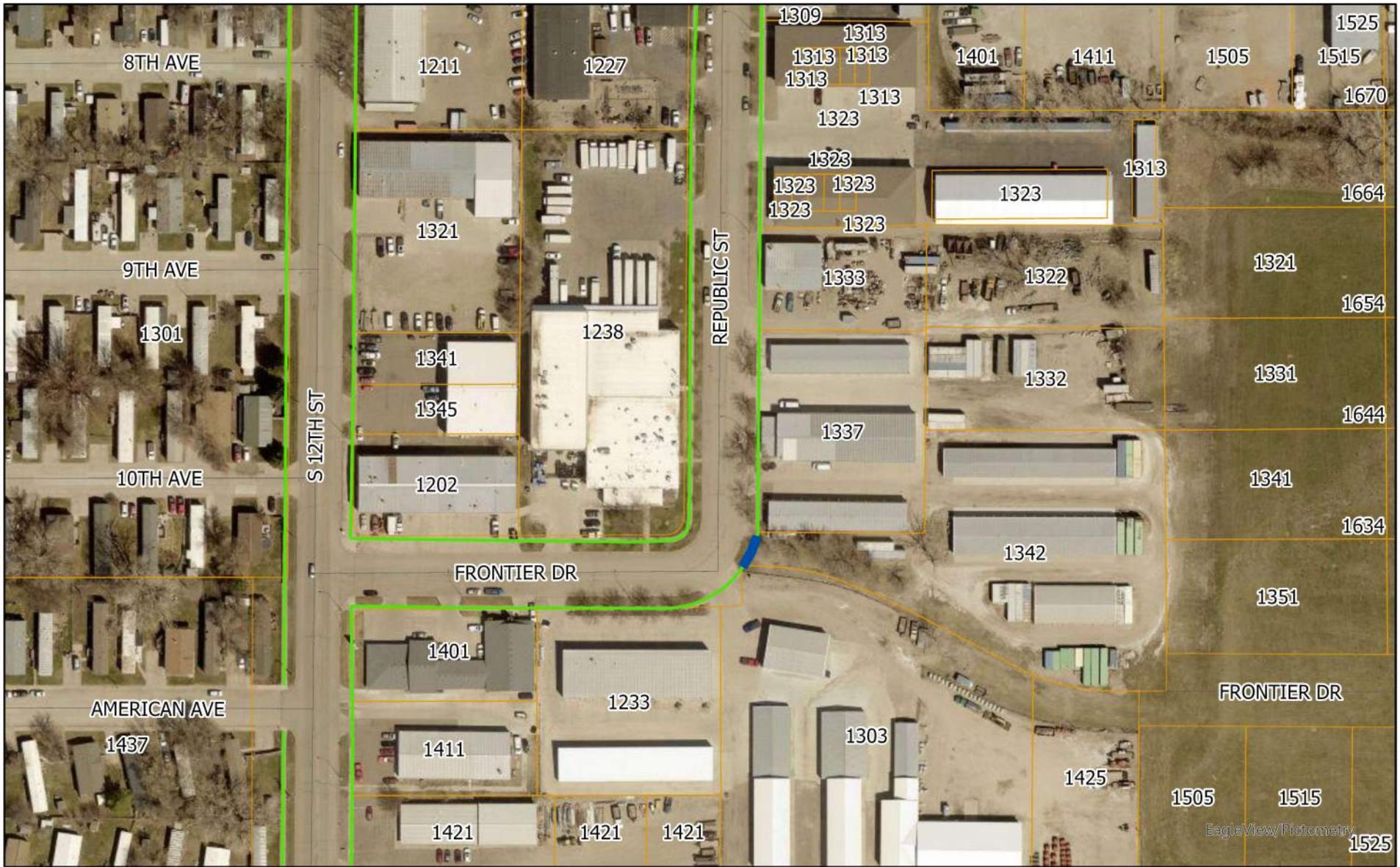


Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- PENDING GAP CLOSURE

E. Broadway & Eastdale





Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

1342 Georgia Street





Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

2301 University Drive





Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE

638 Cottonwood Loop





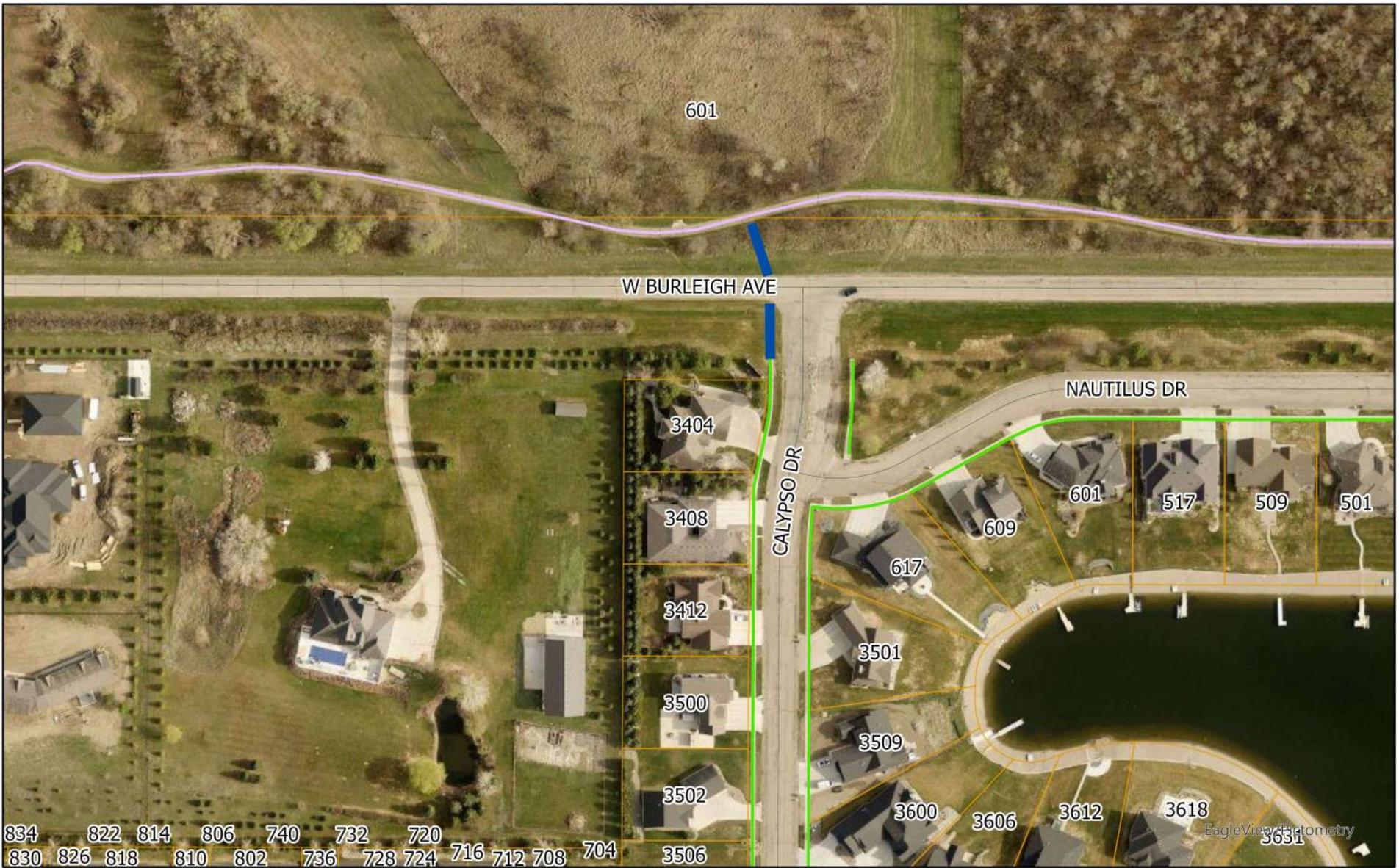
Property & Sidewalk Classification

- EXISTING SIDEWALK
- NON-EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

1500 Clipper Place



EagleView/Pictometry



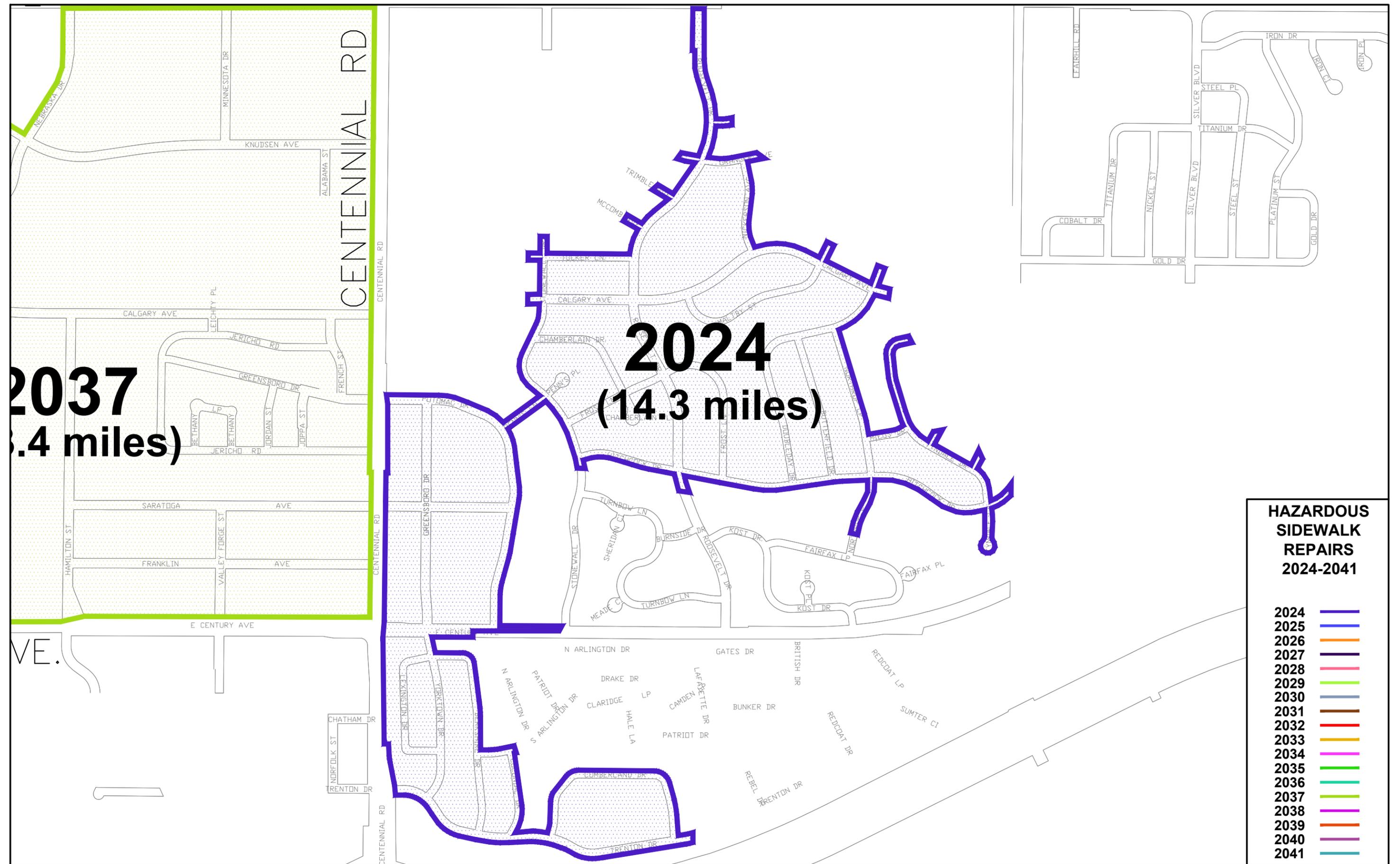
Property & Sidewalk Classification

- EXISTING SIDEWALK
- PROPOSED GAP CLOSURE
- EXISTING TRAIL

W. Burleigh @ Calypso Trail Access



| Address | Year Street First Constructed | Proposed Installation (LF) | Additional Work | Proposed Width |
|--|-------------------------------|----------------------------|-----------------|-----------------|
| 2911 Powder Ridge Drive | 2012 | 88 | | 4.5 |
| 3419 Chisholm Trail | 2012 | 84 | | 4.5 |
| 3816 Clairmont Road | 2012 | 50 | | 4.5 |
| 1106 Round Top Road | 2011 | 105 | | 4.5 |
| 1113 Round Top Road | 2011 | 101 | | 4.5 |
| 4200 High Creek Road | 2011 | 89 | | 4.5 |
| 1204 Golden Wave Drive | 2008 | 86 | | 4.5 |
| 1113 Medora Avenue | 2008 | 84 | | 4.5 |
| 316 Versailles Avenue | 2005 | 344 | | 6.0 |
| 4401 Normandy Street | 2012 | 247 | | 6.0 |
| 4500 Coleman Street | 2007 | 568 | | 6.0 |
| 509 Flint Drive | 2020 | 131 | | 4.5 |
| 512 Flint Drive | 2020 | 183 | | 4.5 |
| 5250 Normandy Street | 2007 | 234 | | 4.5 |
| 1033 Calvert Drive | 2007 | 208 | | 4.5 |
| 3902 Nebraska Drive | 2013 | 111 | | 4.5 |
| 5603 Davies Drive | 2020 | 94 | | 4.5 |
| 3254 E. Capitol Avenue | 1979 | 37 | | 4.5 |
| 3256 E. Capitol Avenue | 1979 | 41 | | 4.5 |
| 3016 Sleepy Hollow Loop | 2006 | 68 | | 4.5 |
| 1100 W. Turnpike Avenue | 1983 | 135 | | 6.0 |
| 1110 W. Turnpike Avenue | 1983 | 81 | | 6.0 |
| 900 Summit Boulevard | 1950 | 87 | | 4.5 |
| 301 S. Mandan Street | 1958 | 140 | | 6.0 |
| 201 W. Sweet Avenue | 1958 | 127 | ADA Ramp | 4.5 |
| 405 S. 7th Street | 1966 | 122 | | 6.0 |
| 425 S. 7th Street | 1966 | 128 | | 6.0 |
| 505 S. 7th Street | 1966 | 175 | | 6.0 |
| 1205 E. Front Avenue | 1954 | 115 | ADA Ramp | 6.0 |
| 1502-1510 E. Sweet Avenue | 1963 | 112 | | 6.0 |
| 310 S. 16th Street | 1953 | 33 | | 4.5 |
| 1522 E. Bowen Avenue | 1953 | 142 | | 4.5 |
| 305 N. 23rd Street | 1950 | 14 | | 6.0 |
| 2400 E. Broadway Avenue | 1950 | 101 | | 6.0 |
| 3125 E. Thayer Avenue | 1975 | 123 | ADA Ramp | 6.0 |
| 3111 E. Broadway Avenue | 1975 | 108 | | 6.0 |
| 3131 E. Broadway Avenue | 1975 | 182 | ADA Ramp | 6.0 |
| 2123 Morrison Avenue | 1981 | 381 | | 6.0 |
| 1342 Georgia Street | 1979 | 41 | | 6.0 |
| 2301 University Drive 8 | 2011 | 211 | | 6.0 |
| 638 Cottonwood Loop | 1989 | 83 | | 4.5 |
| 1510 Clipper Place | 1996 | 104 | | 4.5 |
| Burleigh Avenue & Calypso Drive trail crossing | 2007 | 119 | 2 ADA Ramps | Variable 4.5-10 |
| Total = | | 5817 | | |



2037
(14.4 miles)

2024
(14.3 miles)

**HAZARDOUS
SIDEWALK
REPAIRS
2024-2041**

| | |
|------|-------------|
| 2024 | Blue |
| 2025 | Light Blue |
| 2026 | Orange |
| 2027 | Dark Blue |
| 2028 | Pink |
| 2029 | Light Green |
| 2030 | Light Blue |
| 2031 | Brown |
| 2032 | Red |
| 2033 | Yellow |
| 2034 | Magenta |
| 2035 | Green |
| 2036 | Teal |
| 2037 | Light Green |
| 2038 | Purple |
| 2039 | Orange |
| 2040 | Purple |
| 2041 | Light Blue |

2027
(12.1 miles)

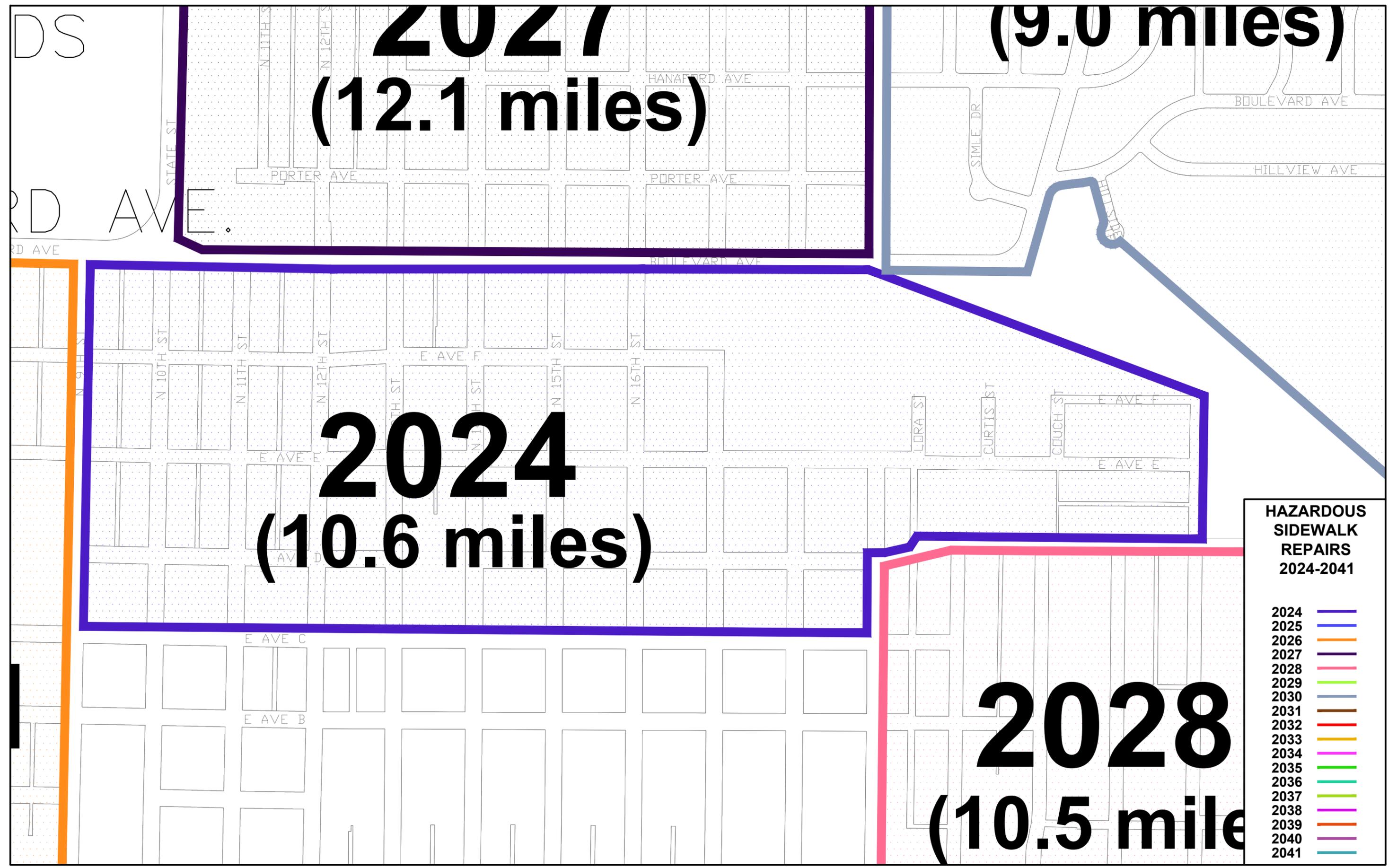
(9.0 miles)

2024
(10.6 miles)

2028
(10.5 mile)

**HAZARDOUS
SIDEWALK
REPAIRS
2024-2041**

- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
- 2030
- 2031
- 2032
- 2033
- 2034
- 2035
- 2036
- 2037
- 2038
- 2039
- 2040
- 2041



159

2024
(4.5 miles)

**HAZARDOUS
SIDEWALK
REPAIRS
2024-2041**

- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
- 2030
- 2031
- 2032
- 2033
- 2034
- 2035
- 2036
- 2037
- 2038
- 2039
- 2040
- 2041

