

2025 NEIGHBORHOOD INFRASTRUCTURE IMPROVEMENTS

PROPOSED SCOPE AND FEATURES - PUBLIC HEARING



March 3, 2025

2025 Neighborhood Infrastructure Improvements



Agenda



- Presentation
- Conduct Public Hearing
- Resolution
 - ▣ Approving Plans and Specifications
 - ▣ Authorizing Advertisement for Bids

2025 Proposed Neighborhood Improvements


Project Map


Reconstruct

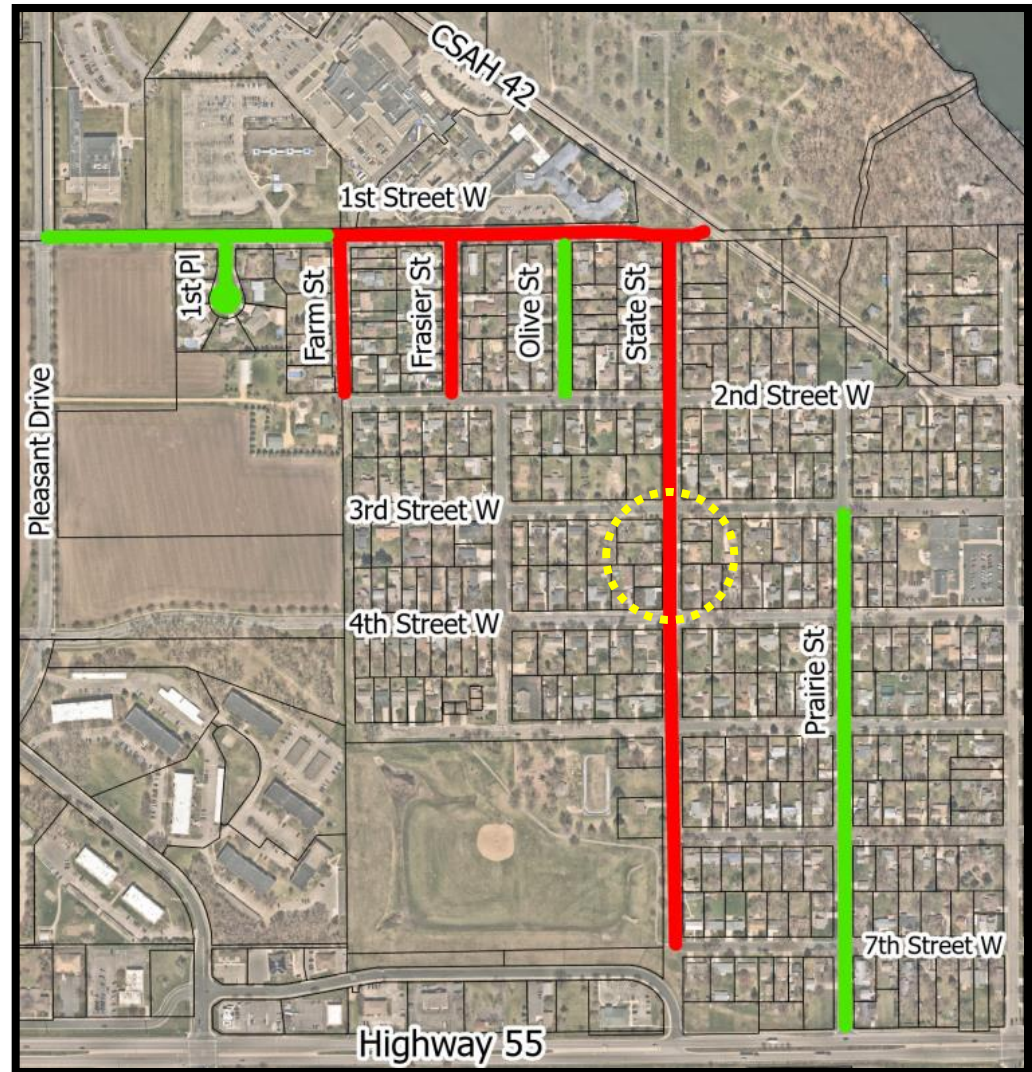
- 1st Street – East of Farm
- Farm and Frasier Street
- State Street
 - Addition of 3rd to 4th Street
 - Utility age, WM breaks, ability to synchronize roadway widths

Reclaim

- 1st Street - West of Farm
- 1st Place
- Olive Street
- Prairie Street – 3rd to TH-55

 Full Reconstruction

 Reclaim



Project Goals

- **Address failing pavement that is beyond useful life**
- Replace concrete curb and gutter for improved drainage and edge protection
- Improve street drainage with storm sewer & grade
- Opportunity to address aging utilities
 - ▣ **Replace aged water main pipe (CIP, Breaks)**
 - ▣ Replace aged sanitary sewer pipe (Clay, Roots)
 - ▣ Replace individual services as needed
- Enhance pedestrian facilities and connectivity

Frasier Street (Reconstruct Sample) – Existing Conditions

Original Street/Utility Construction 1952 - CIP Watermain



Streets

- **All new curb and pavement**
- **Current Width** –36' Curb to Curb
- **Proposed Width** – 32' Curb to Curb
 - * *More on widths in later slide*

Utilities (Water, Sewer, Storm Sewer)

- **Watermains** – Cast Iron 73 years of age with history of breaks in area
- **Sanitary Sewer** – Clay 73 years of age visible root intrusions requiring heavy maintenance
- **Storm Sewer** – Varying age, full replacement and additions where needed

1st Street W (Reclaim Sample) – Existing Conditions

Latest Street/Utility Construction 1986 - DIP Watermain



Streets

- Curb replaced as needed, new pavement
- **Current Width** – 36' Curb to Curb
- **Proposed Width** – No change

Utilities (Water, Sewer, Storm Sewer)

- **Watermain** – Ductile Iron Pipe ~40 years of age with useful life. Valves to be rehabilitated
- **Sanitary Sewer** – Clay pipe ~40 years of age that does not require immediate maintenance
- **Storm Sewer** – Varying age, majority of structures to be replaced and new structures to be added

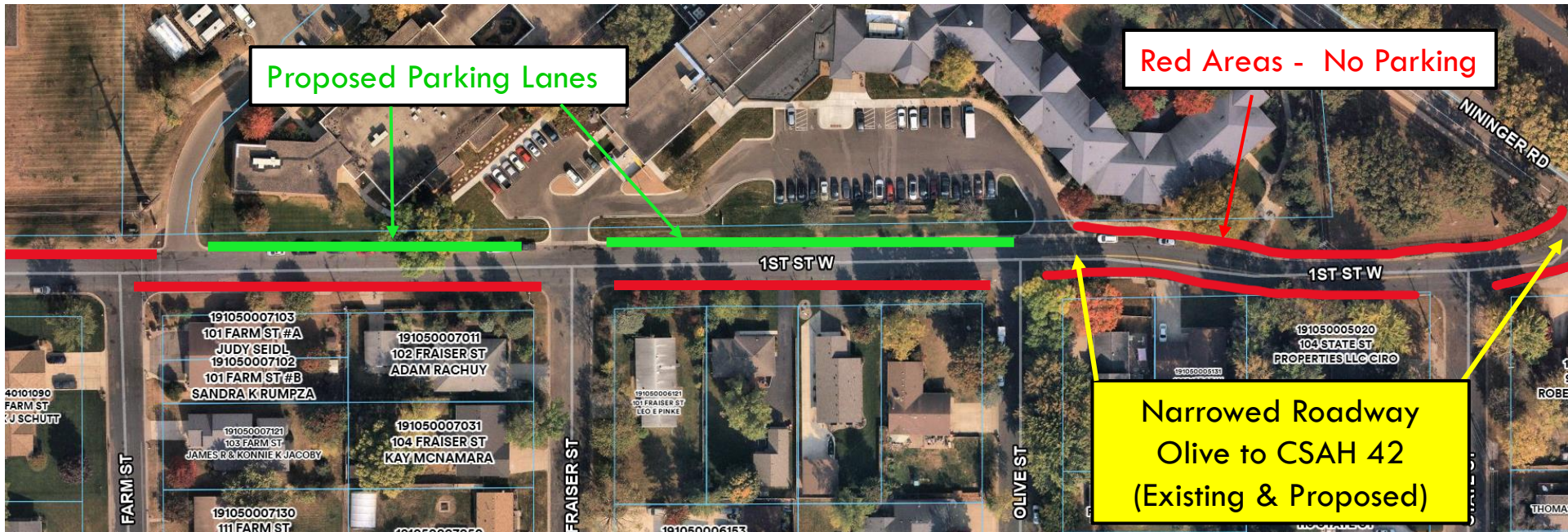
Design Challenges - 1st Street



- **Interface of residential and hospital areas**
 - ▣ Multiple meetings to date with Allina/Regina
- **On street parking demand – history of problems**
- **~2,000 Vehicles per day**
- **Constricted right-of-way**
- **Horizontal & vertical curvature**

1st Street Parking – Proposed Improvements

- Approach - How many spots do we need? Where? Where *aren't* they needed? Where are people trying to get to?
- Space Analysis
 - ▣ 15-20 vehicles typically seen parking along this route
 - ▣ Proposed Condition: ~18 parallel spots North side of 1st Farm to Olive
- Create safe areas to park close to demand, restrict where unsafe/unneeded



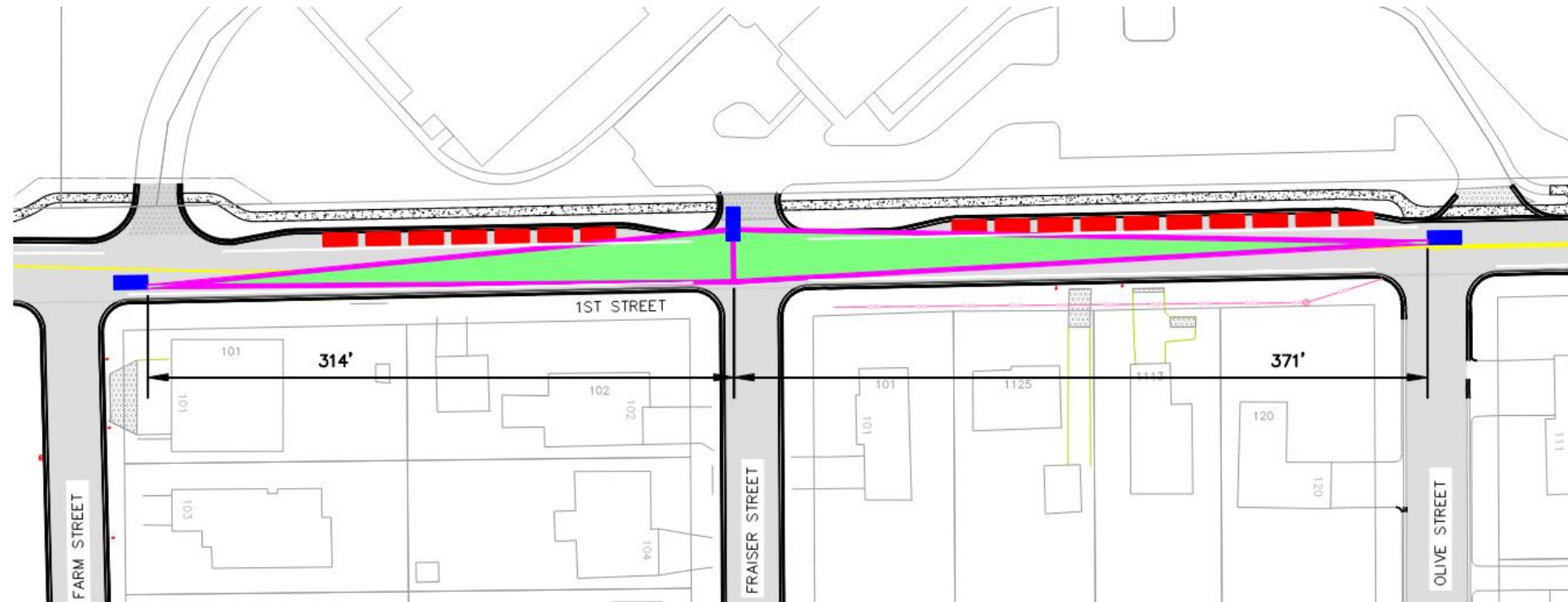
1st Street Parking – Proposed Improvements

- Historically no parking allowed between Entrance 2 to 3
- Senior Living East entrance 3 will be converted to “Enter Only”
 - ▣ Extremely steep grades
 - ▣ Improves sight distance & enables parking on north side of 1st Street
 - ▣ Collaborative solution with Regina



1st Street Parking – Proposed Improvements

- Curb “bump outs” will provide additional benefit
 - ▣ Improves sight distance for vehicles existing hospital/senior living
 - ▣ Reduced width at bump out locations will also provide traffic calming effect

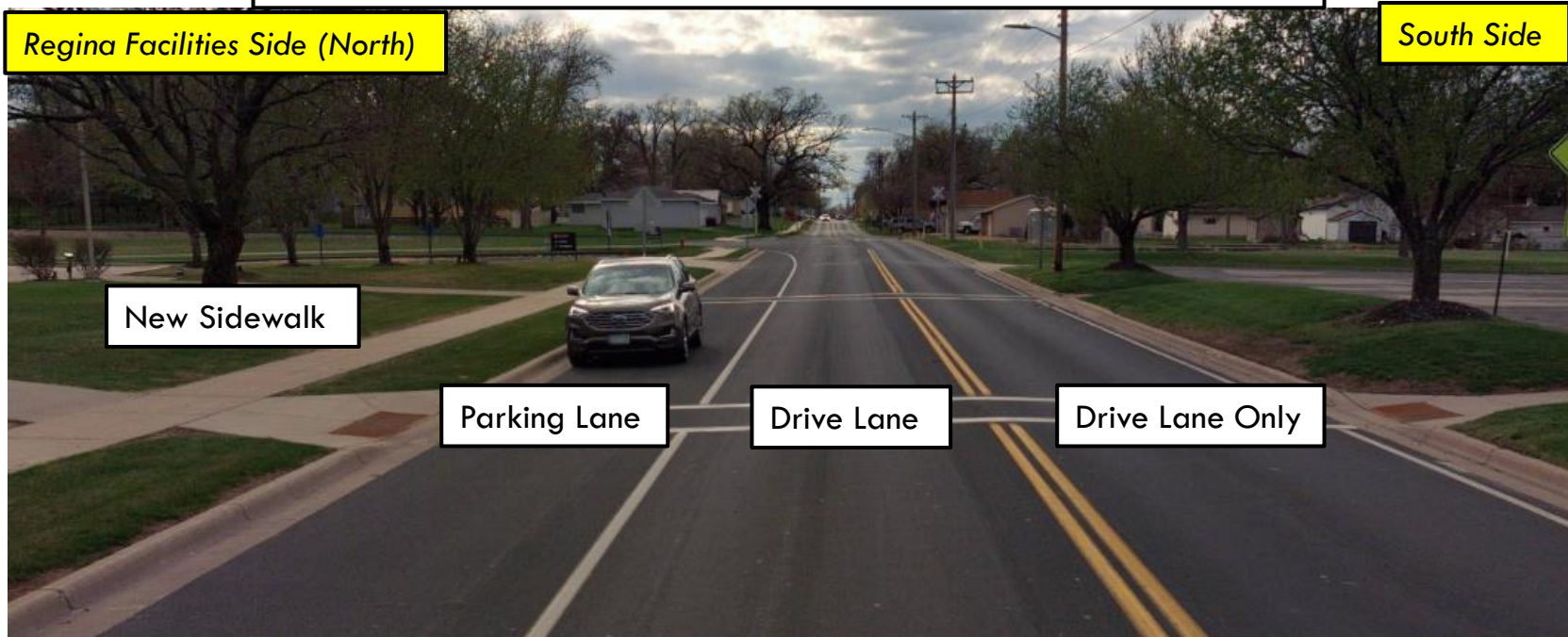


1st Street Proposed Street Section

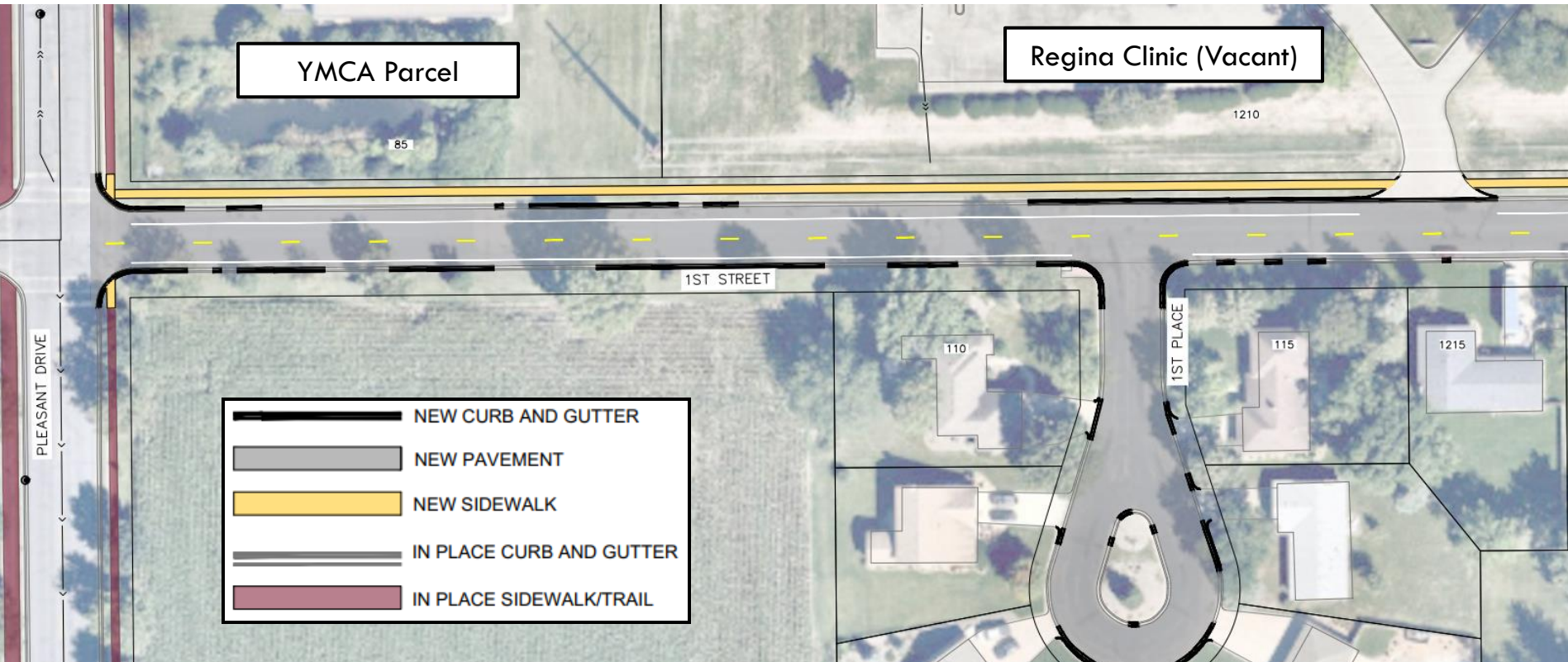
Similar Comparison – 10th Street East, RR to Dog Park

- 36' Width would remain the same
- Section below would be Farm Street to CR 42
- Olive to CR 42 would be reduced 30' wide section (no parking)

Comparable to proposed section looking East on 1st Street

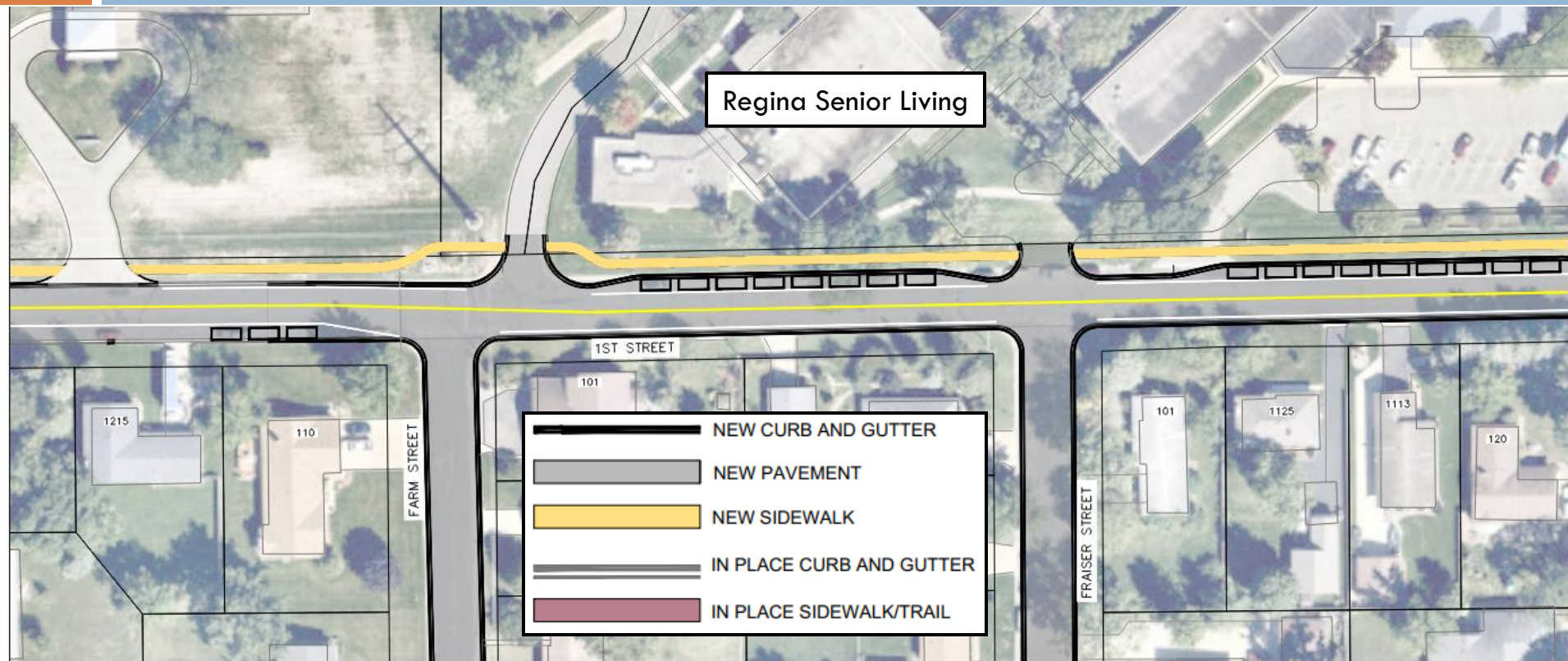


1st Street Proposed Sidewalk



- **New sidewalk will provide:**
 - ▣ Connection of missing link between facilities on Pleasant Drive and CSAH 42 for all pedestrians

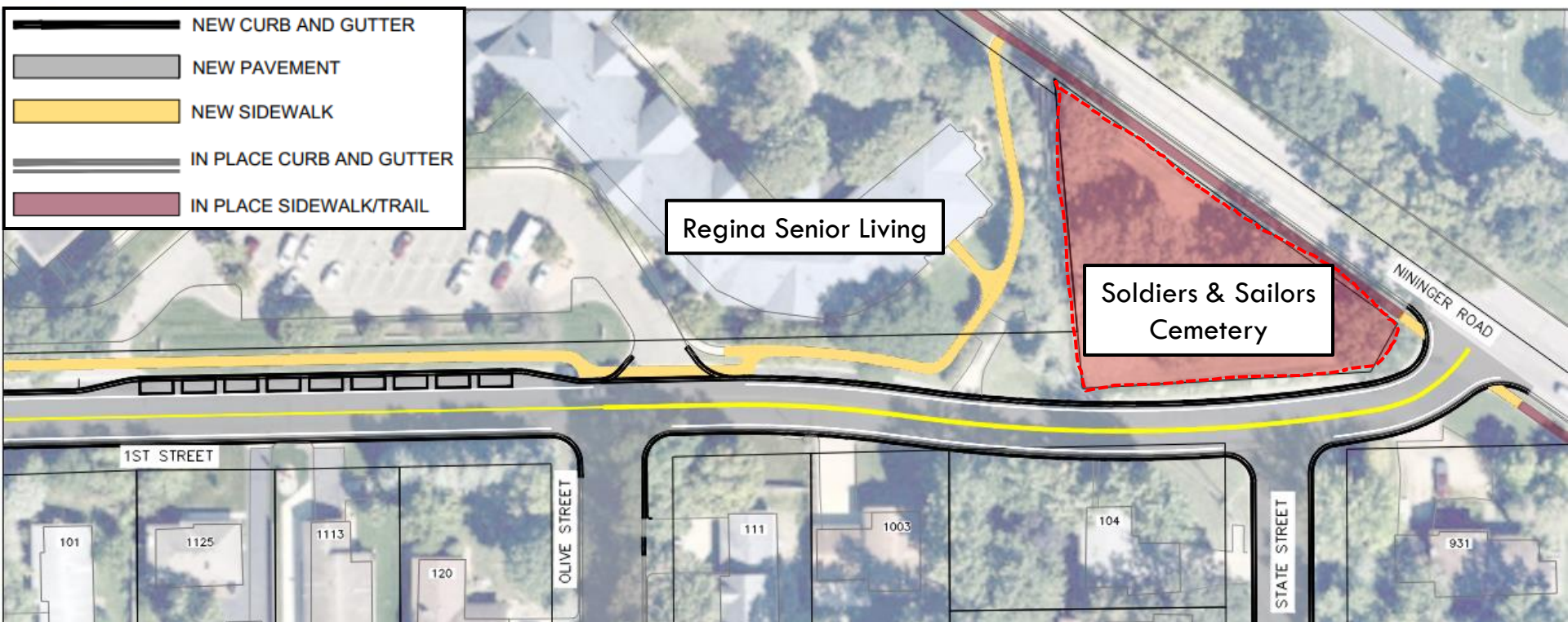
1st Street Proposed Sidewalk



□ New sidewalk will provide:

- Connection of missing link between facilities on Pleasant Drive and CSAH 42 for all pedestrians
- Safe off-street conduit for those parking along 1st Street to reach destinations

1st Street Proposed Sidewalk



- Due to Right-of-Way limitations, worked together with Regina Senior Living to integrate sidewalk through their parcel, around cemetery
- Allina Hospital and Regina senior living staff will collective handle snow clearing for entirety of new sidewalk

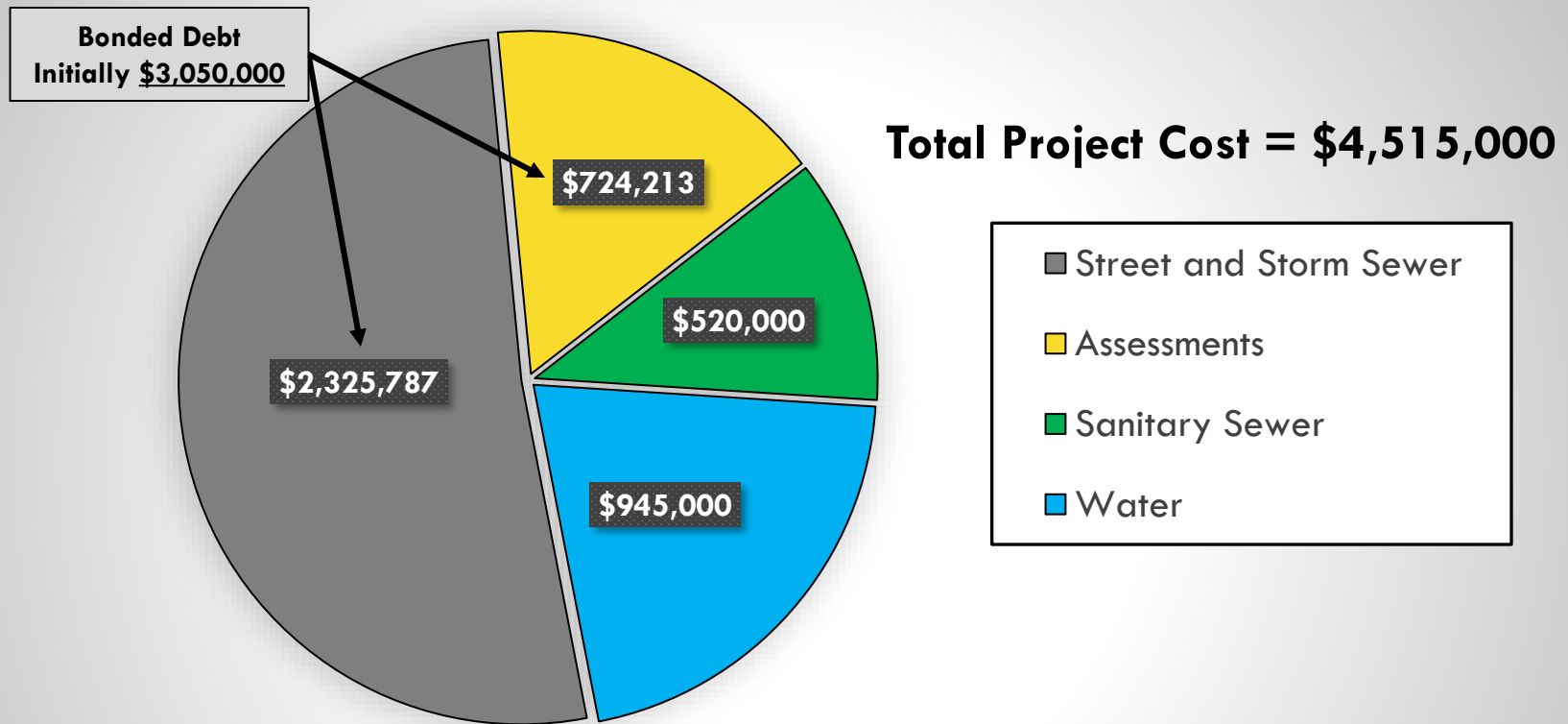
Proposed Road Widths Overview

- Existing street widths 32'-36'
- Streets **staying at current width**
 - 1st Street (36') (but for bump out areas)
 - Farm Street (32')
 - State Street from 4th to 7th (36') to accommodate Lions Park events
 - All reclaim streets (Prairie, Olive, 1st Place)
- Streets **narrowing from 36' to 32'**
 - Frasier Street
 - State Street from 1st to 4th Street
- Two-sided parking would remain
- Recent Similar Examples:
 - Ash 2nd to 4th – 36' to 30' (2022)
 - Brittany Road – 36' to 32' (2024)



Project Funding

Total Project Cost = \$4,515,000



Assessments and Bonded Debt cover costs of Street Improvements. Assessments are included in bonded amount initially, but will be paid back over 10 years

Recommended Assessment Rates – Standard Lots

- Independent 3rd party appraiser provided special benefit analysis
- More to come at April 7th Assessment Hearing including breakdown of other lot types
- Status of CDBG federal grant funding typically utilized for abatement is currently unknown. Updates forthcoming.

Reconstruction Streets <i>Farm Street, Fraiser Street, State Street, & 1st Street from Farm Street to CSAH 42</i>	
Unit Type	Assessed Rate
Single Family Home	\$7,200 per Lot
Twin Home	\$4,950 per lot

Reclaim Streets <i>1st Place, Olive Street, Prairie Street, & 1st Street from Pleasant Drive to Farm Street</i>	
Unit Type	Assessed Rate
Single Family Home	\$6,000 per Lot

Assessment Totals



- **Total Project Costs = \$4,515,000**
- **Total Private Assessments = \$724,213**
- **Percentage of Project Paid by Assessments ~16%**

Project Timeline

- **December 9** – Met with Operations Committee
- **Jan 8 to Jan 24** – Public Engagement Period
 - ▣ Overview video available online, online survey open & phone calls
 - ▣ Jan 23rd Open House
 - ▣ Approximately 30% of property owners engaged to date
- **Feb 3** – Council Accepted Feasibility Report (60% Design)
- ★ **March 3** – Public Hearing on Project Scope (95% Design)
 - ▣ City Council Considers Resolution to Approve Plans & Specs
 - ▣ Authorize Advertisement for Bids
- **April 7** – Assessment Hearing
- **April 11** – Open Bids
- **April 21** – Award Construction Contract
- **Early May** – Construction Begins, concludes in late September

Project Communications

- Weekly Construction Updates
 - ▣ What has been done, and forecast for following week
 - ▣ Will be sent via text/email to those who would like to subscribe
 - ▣ Printed copies also to be made available near project area
- Door Hangers During Critical Activities
 - ▣ Utility disruptions
 - ▣ Parking/driveway access impacts
- Contact City Staff
 - ▣ Call the Engineering Department (651) 480-2334
 - ▣ Look for City vehicles onsite



Project Website

- Public Works and Engineering

- Construction Projects

- Construction Bidding

- Highway 61 Study

- Hwy 316 Project Updates

- Mill and Overlay Program

- 2024 Neighborhood Infrastructure Improvements

- 2025 Neighborhood Infrastructure Improvements**

- Pavement Management Program

- + Engineering Standards and FAQs

- Spring Load Restrictions

- + Street and Utility Programs

- + Storm Water Management

- Utility Billing and Rates

- + Water Supply Management

- Utility Rates Study 2016-2017

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2025 Neighborhood Infrastructure Improvements

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Welcome to the 2025 Neighborhood Infrastructure Improvements Project Page! We are currently in our public outreach process from January 9th to January 28th and highly encourage you to watch the project overview video below, as well as complete our online feedback and communication preferences survey. You will also find several helpful documents, maps, and figures with more information linked below.

Public Outreach Process

- **Watch 2025 Project Overview Video (15 Minutes)**
- [Complete Online Project Feedback & Communication Preferences Survey](#)
- **Open House Details**
 - **Where** - Hastings YMCA Community Room
 - **Date** - Thursday, January 23rd
 - **Time** - 5:00 to 7:30 PM
 - **Who Should Attend** - Residents within the impacted project area who still have questions/concerns after viewing the project overview video and additional resources on this page

Additional Project Resources

- [Project Map](#)
- [Street-by-Street Project Design Figures](#)
- [Street-by-Street Project Design Summary](#)

www.hastingsmn.gov/2025Streets

- ☐ Design Summary and Figures
- ☐ Resources for what to expect during construction
- ☐ Construction updates this summer

