



Community strength...for generations



# 2020 STREET RECONSTRUCTION

January 28, 2020

Public Open House Presentation

# Introductions – Project Contacts



**Zach Pfeiffer**  
Senior Engineering  
Technician



**Jason Huebscher**  
Senior Engineering  
Technician



**Mark Hansen**  
City Engineer



**Sarah Greene**  
Administrative  
Assistant II

# Engineering Staff *You might see us in the field!*



**Ross Tracy**  
Surveyor



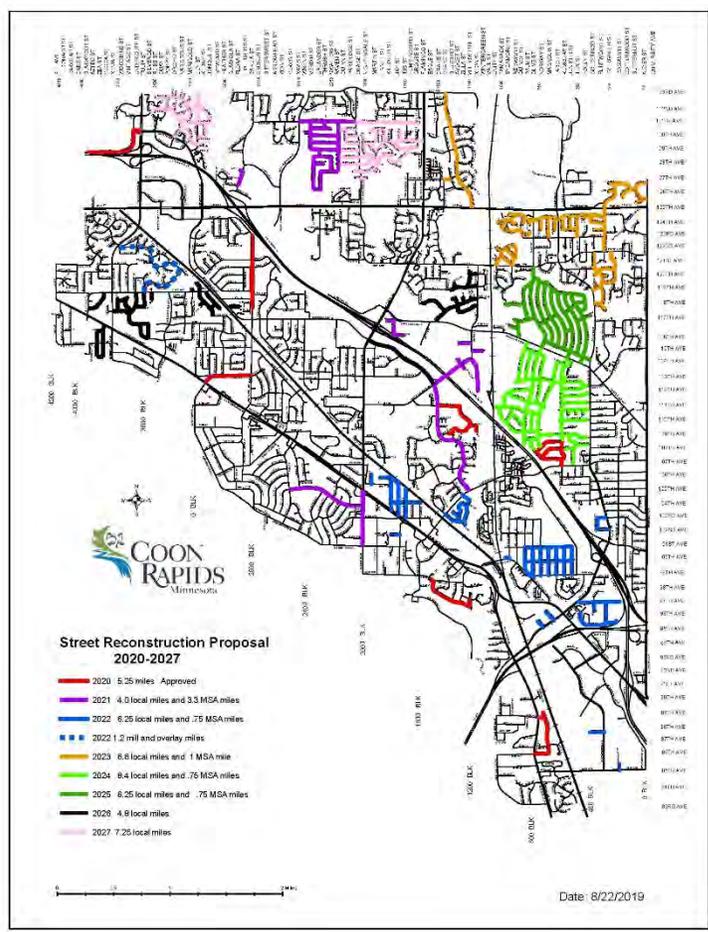
**Jim Boser**  
Engineering  
Aide – Locator



**Hafedh Hlel**  
Civil Engineer

# Project Planning

- Street reconstruction program started in 1994
  - 142 of 220 miles of road replaced through 2019; proposed 2020 projects total 4.9 miles
- Staff review City street conditions annually and update 5-year plan
- City utilities beneath or adjacent to streets – watermain, fire hydrants, catch basins, and other infrastructure – also repaired or replaced during projects when necessary



# Process for Street Condition Ratings

**Longitudinal  
Crack**

**Good to Fair**



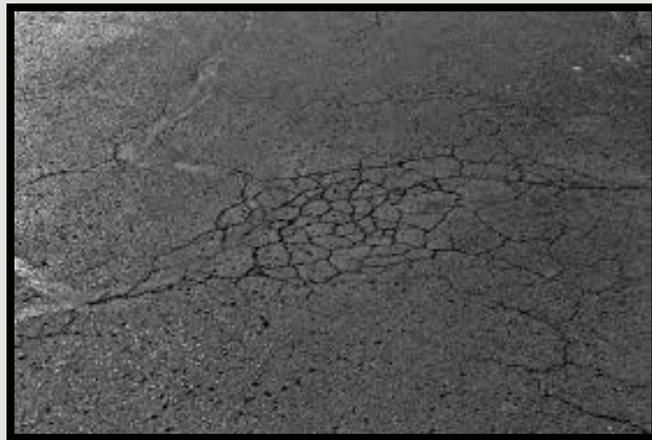
**Block  
Cracking**

**Fair**



**Alligator  
Cracking**

**Bottom  
Fair to Poor**



**Crack  
Erosion**

**Poor**



# Project Background

- Streets proposed for reconstruction were rated as deficient or in poor condition in 2019.
- Staff consider streets for reconstruction where the most time is spent on maintenance and pothole repairs.

# Planning Survey

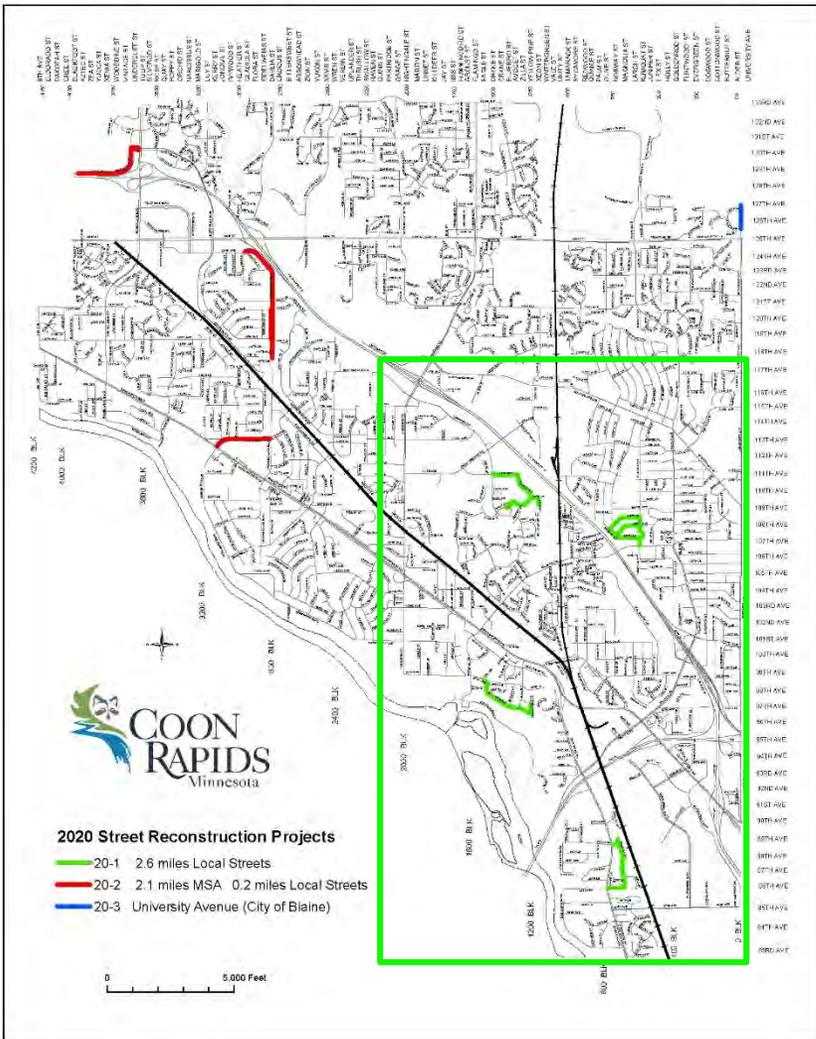


- Staff would like to partner with the people who live and work in the area
- Preliminary information about City streets and boulevards will be implemented during the planning process
  - ▣ Quick, eight question online survey
  - ▣ Opportunity to provide details about irrigation systems, invisible fencing, roadway drainage concerns, etc.

**[www.coonrapidsmn.gov/2020projects](http://www.coonrapidsmn.gov/2020projects)**

**Or call 763-767-6479**

# City Project 20-1 (2.6 miles)

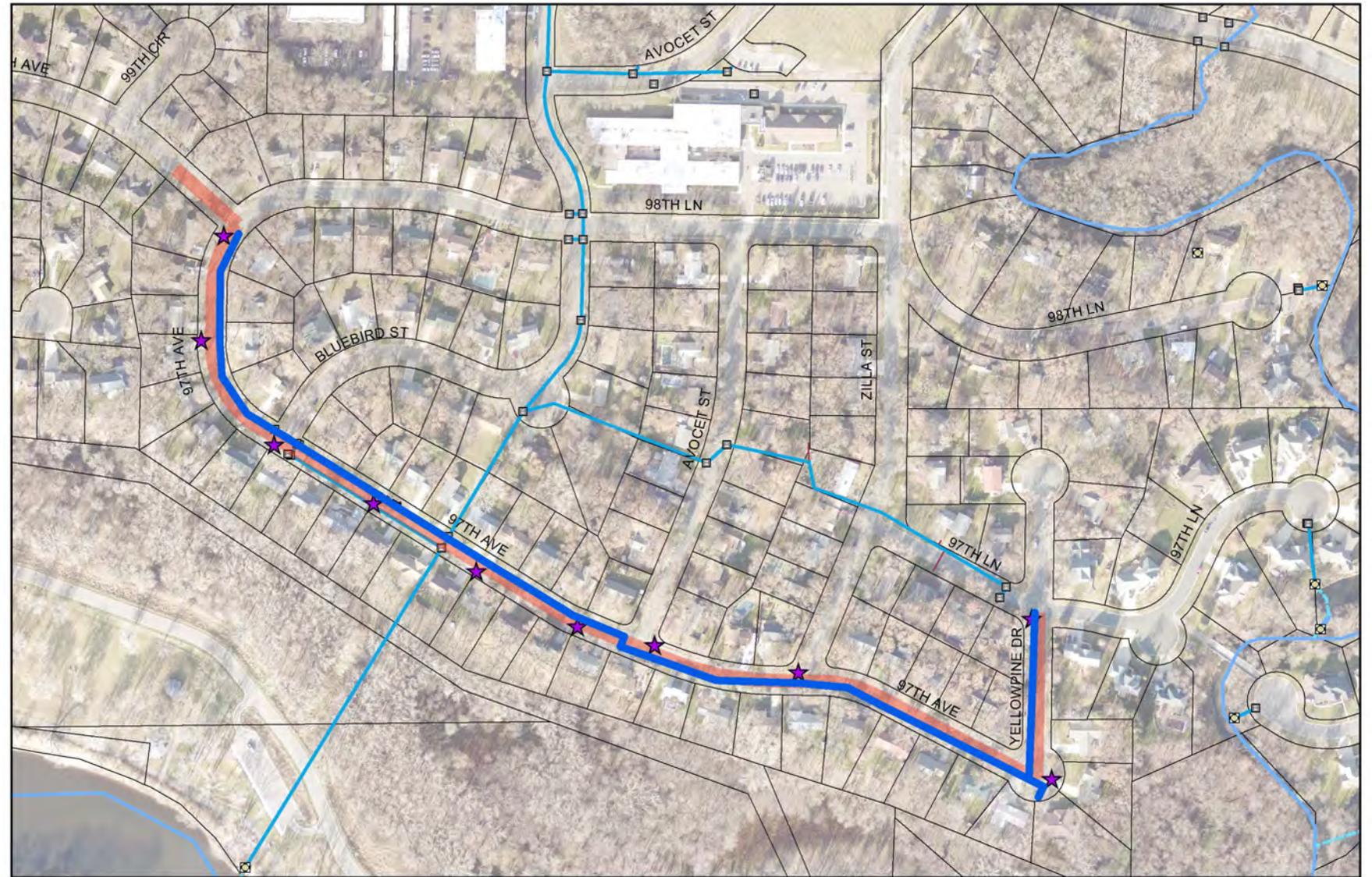


- Resurface road, replace damaged curb, driveway and sidewalk panels, repair storm and sanitary manholes
- Select valve and hydrant replacement
- Watermain replacement along 97<sup>th</sup> Ave and Yellowpine Dr, and segments within the Autumn Knolls neighborhood
- New sidewalk near Hamilton Elementary School along 111<sup>th</sup> Ave and Avocet St

# Project 20-1

## 97<sup>th</sup> Ave

## Yellowpine Dr



- 2020 Proposed Street Reconstruction
- Water Main Replacement
- Xcel Street Light
- Storm Sewer Flow
- Storm Water Catch Basin
- Storm Sewer Outlet

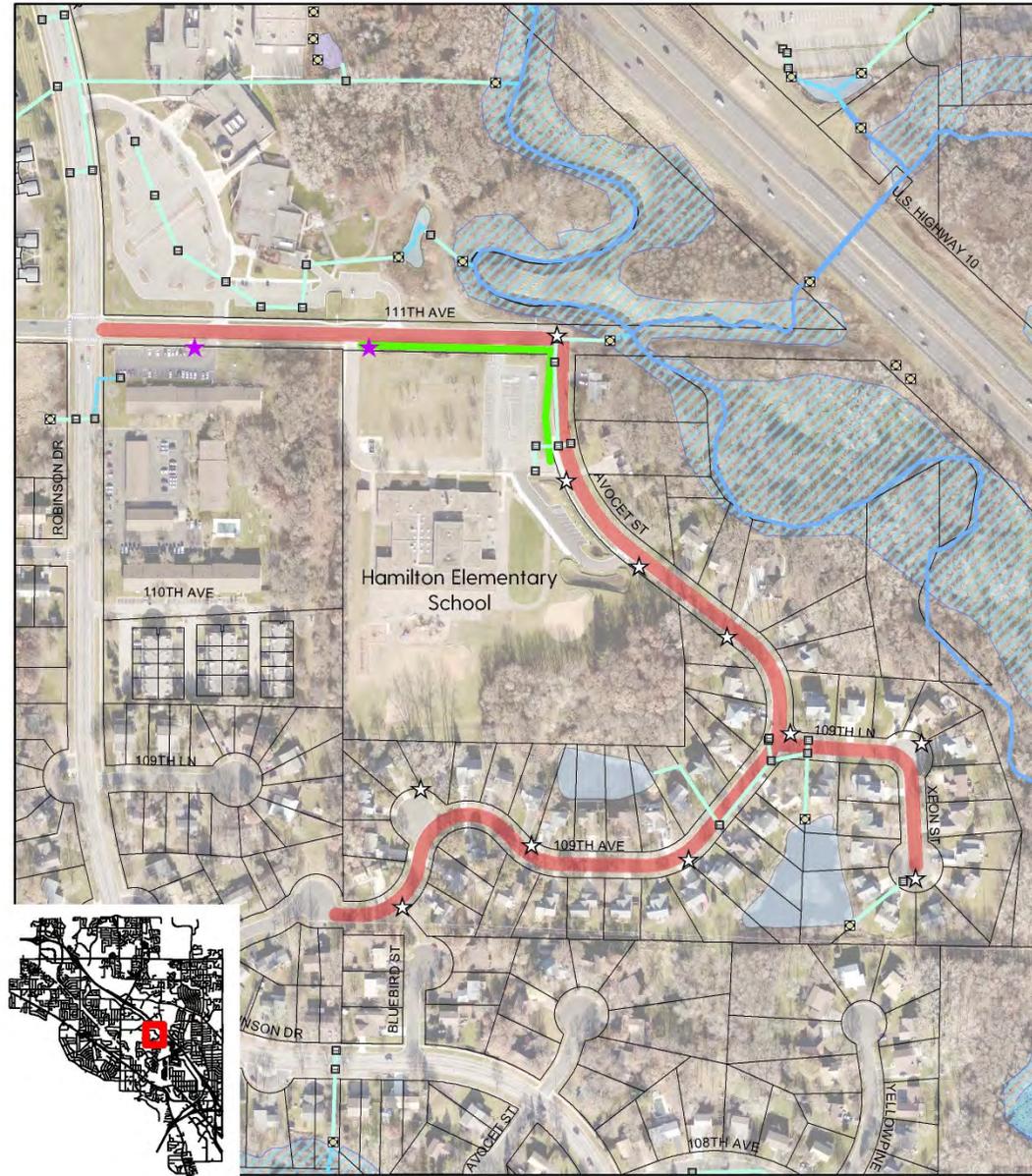
2017 Photo

# Project 20-1

111th Ave

Avocet St

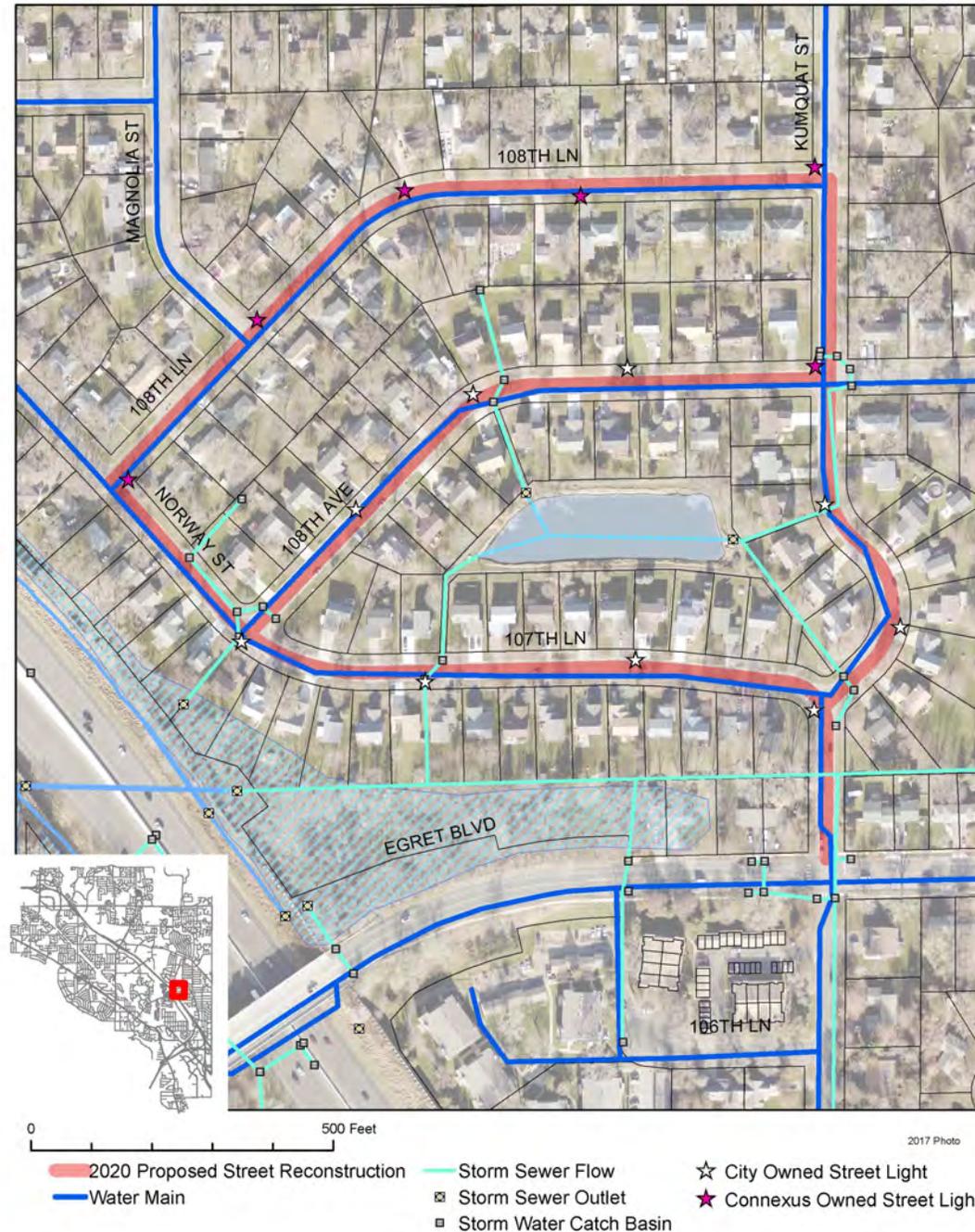
109th Ave



2017 Photo

- 2020 Proposed Street Reconstruction
- 2020 New Sidewalk Segments
- Storm Sewer Flow
- Storm Sewer Outlet
- Storm Water Catch Basin
- City Owned Street Light
- Connexus Owned Street Light

# Project 20-1 Autumn Knolls Neighborhood

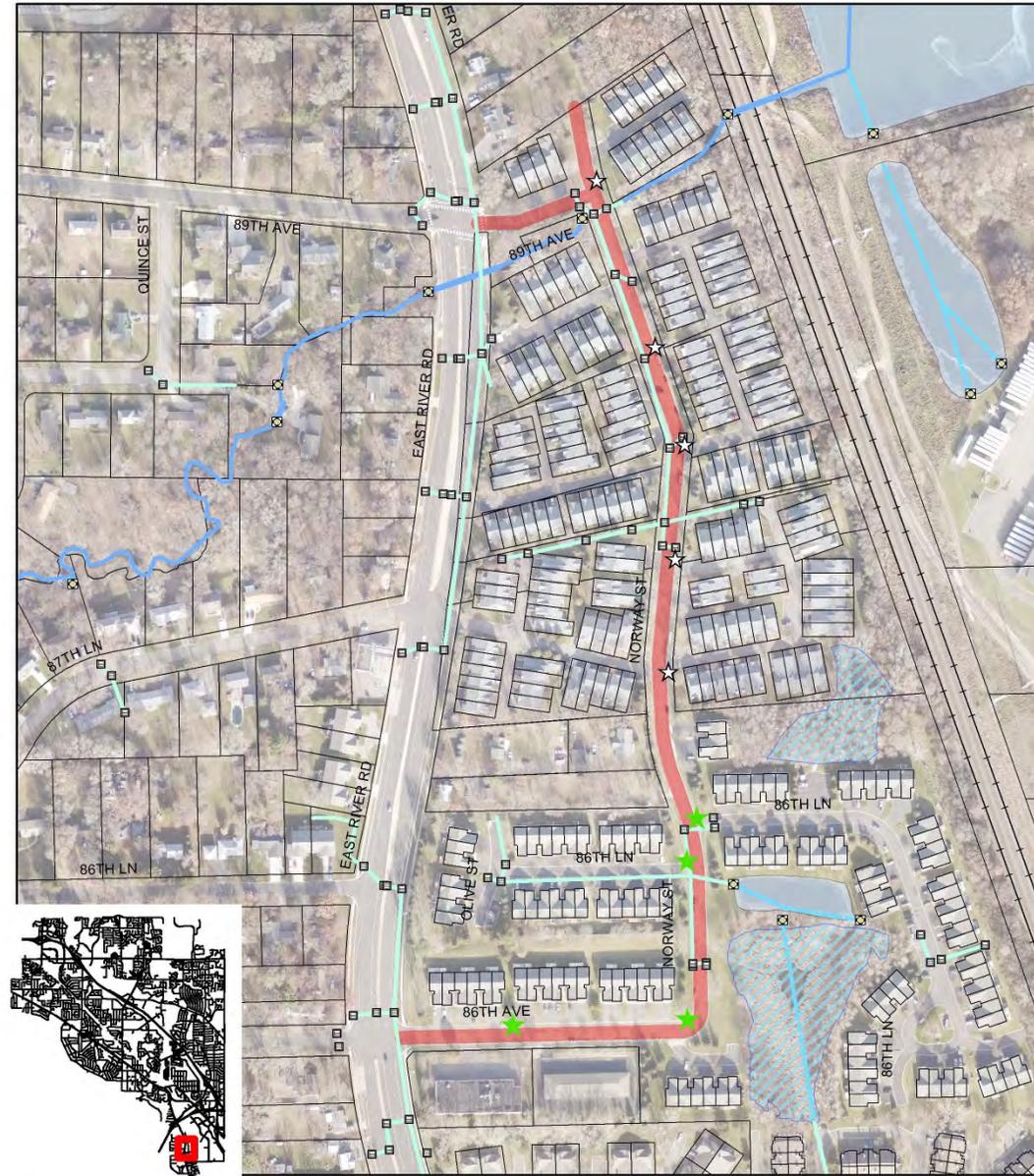


# Project 20-1

89th Ave

Norway St

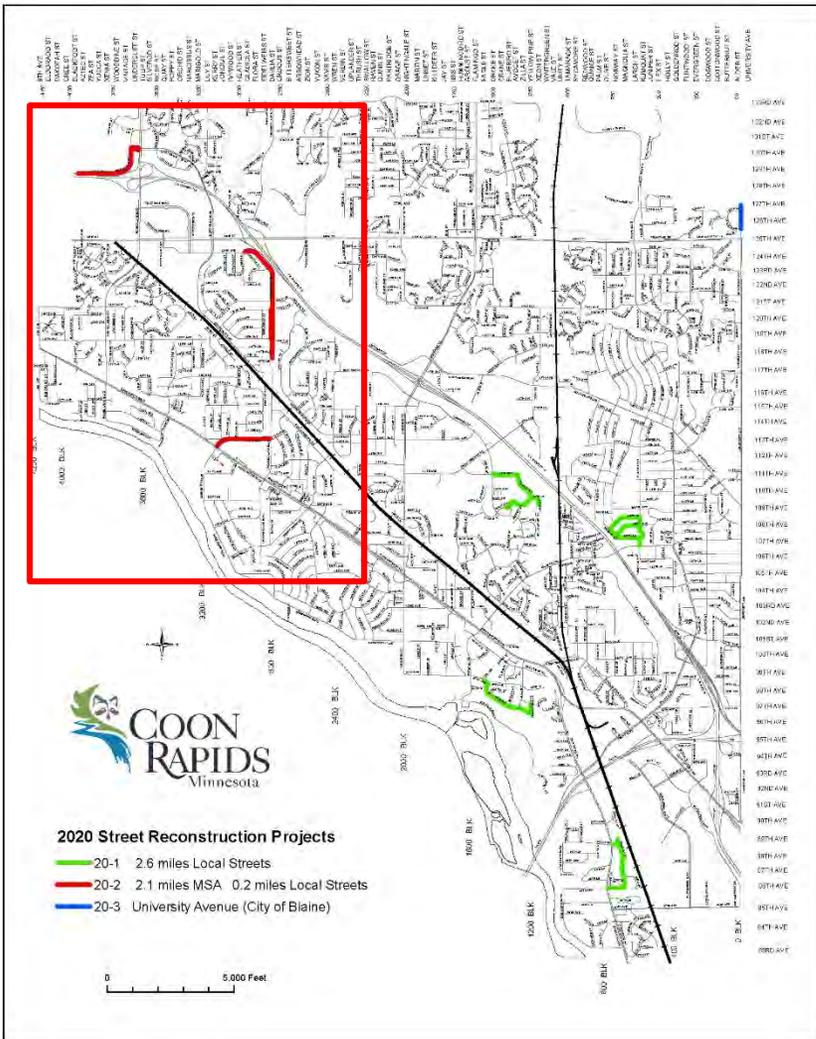
86th Ave



2017 Photo

- |   |   |   |
|---|---|---|
|  2020 Proposed Street Reconstruction |  Storm Sewer Outlet      |  City Owned Street Light |
|  Storm Sewer Flow                    |  Storm Water Catch Basin |  Xcel owned street light |

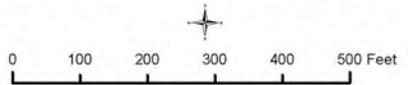
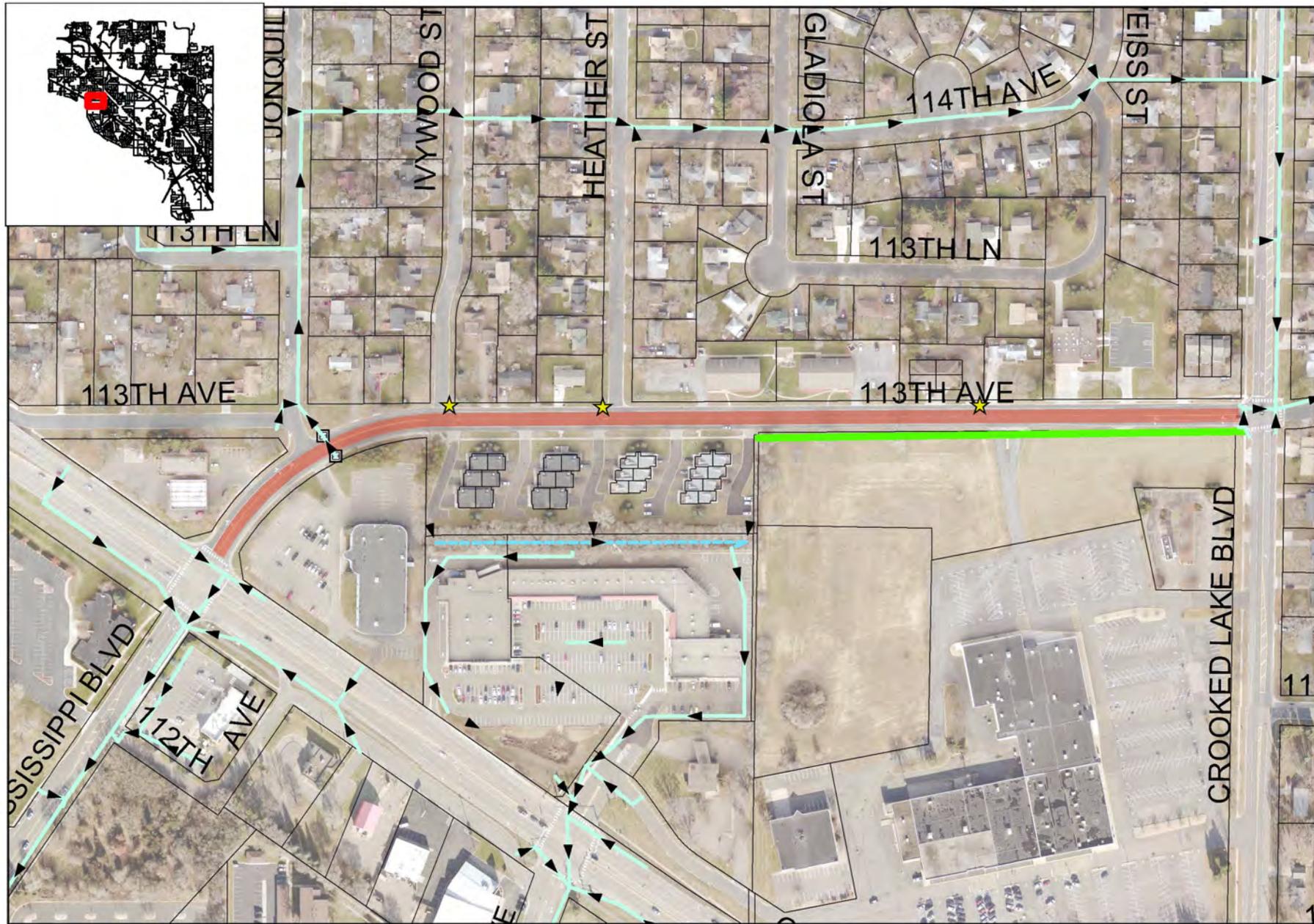
# City Project 20-2 (2.3 miles)



- Resurface road, replace damaged curb, driveway and sidewalk panels, repair storm and sanitary manholes
- Select valve and hydrant replacement
- Watermain replacement along a section of Crooked Lake Blvd
- New sidewalks along 113th Ave west of Crooked Lake Blvd; Crooked Lake Blvd near Morris Bye Elementary School; and Riverdale Dr & Northdale Blvd west of Round Lake Blvd

# Project 20-2

## 113<sup>th</sup> Ave

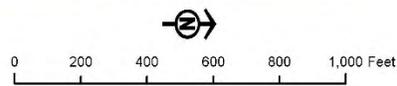
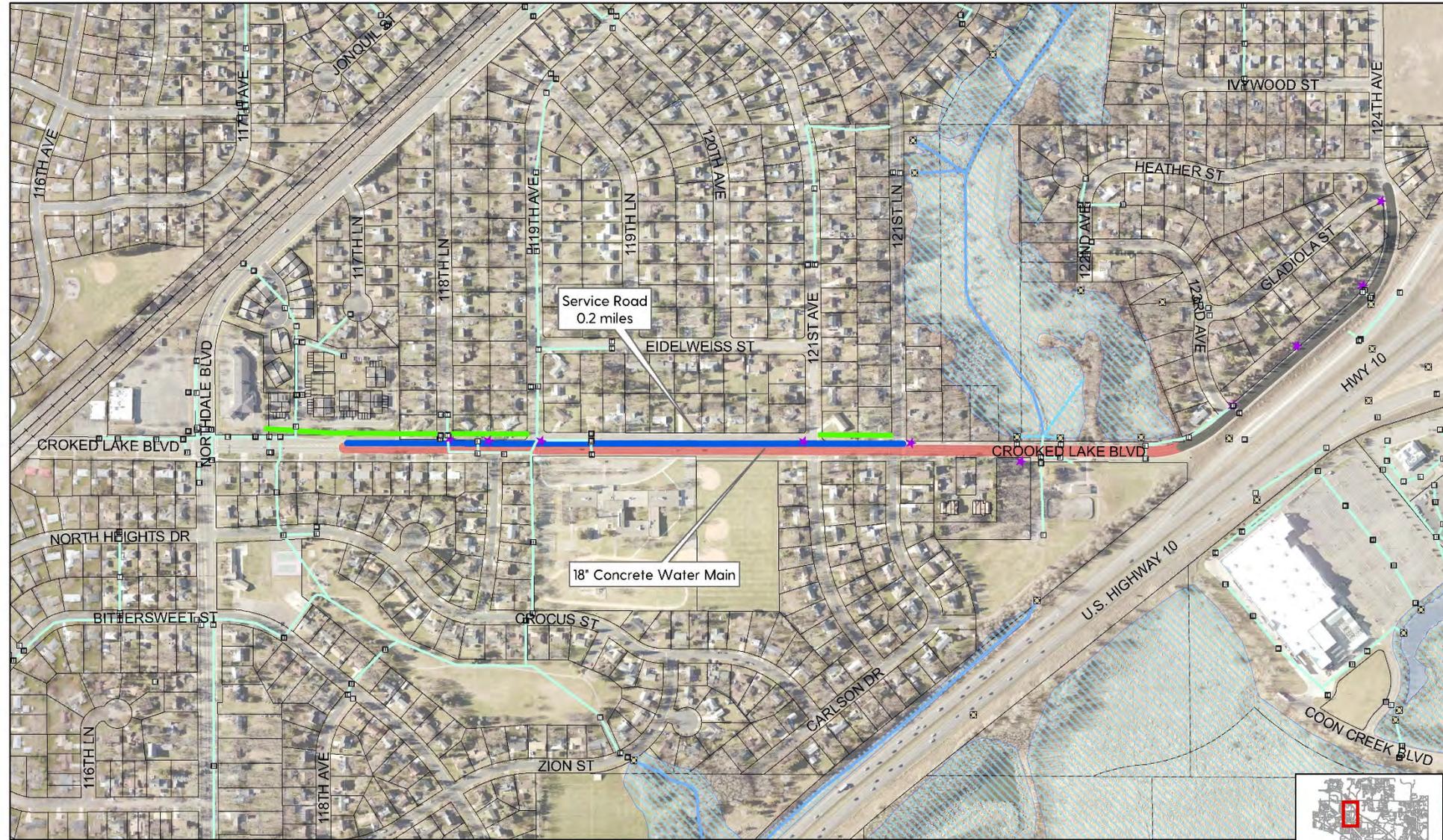


- 2020 Proposed Street Reconstruction
- 2020 New Sidewalk Segments
- Storm Sewer Flow
- XCEL Street Light
- Storm Water Catch Basin

2017 Photo

# Project 20-2

## Crooked Lake Boulevard



- 2020 Proposed Street Reconstruction
- 2020 Proposed Mill and Overlay
- 2020 New Sidewalk Segments
- 18" Concrete Water Main Replacement
- Storm Sewer Flow
- Storm Water Catch Basin
- Storm Sewer Outlet
- Connexus Street Light

2017 Photo



# Project 20-2

## Riverdale Dr

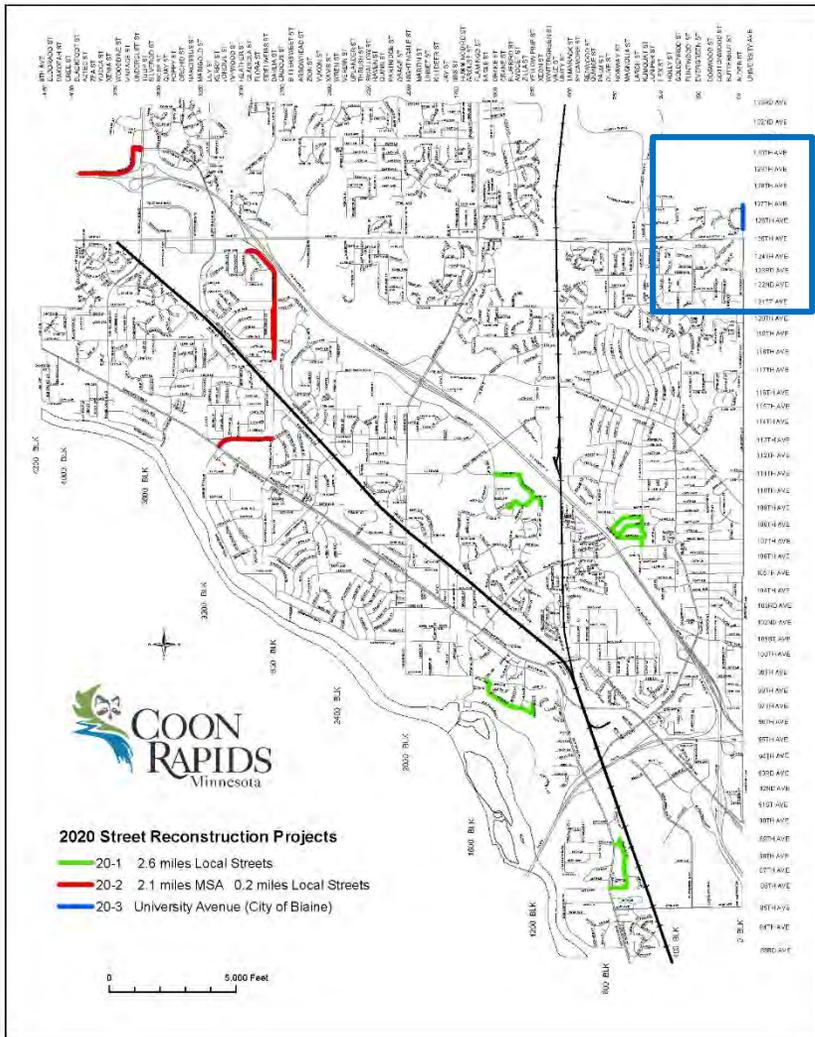
### Northdale Blvd



- 2020 Proposed Street Reconstruction
- 2020 New Sidewalk Segments
- City Owned Street Light
- Storm Sewer Flow
- Storm Sewer Outlet
- Storm Water Catch Basin

2017 Photo

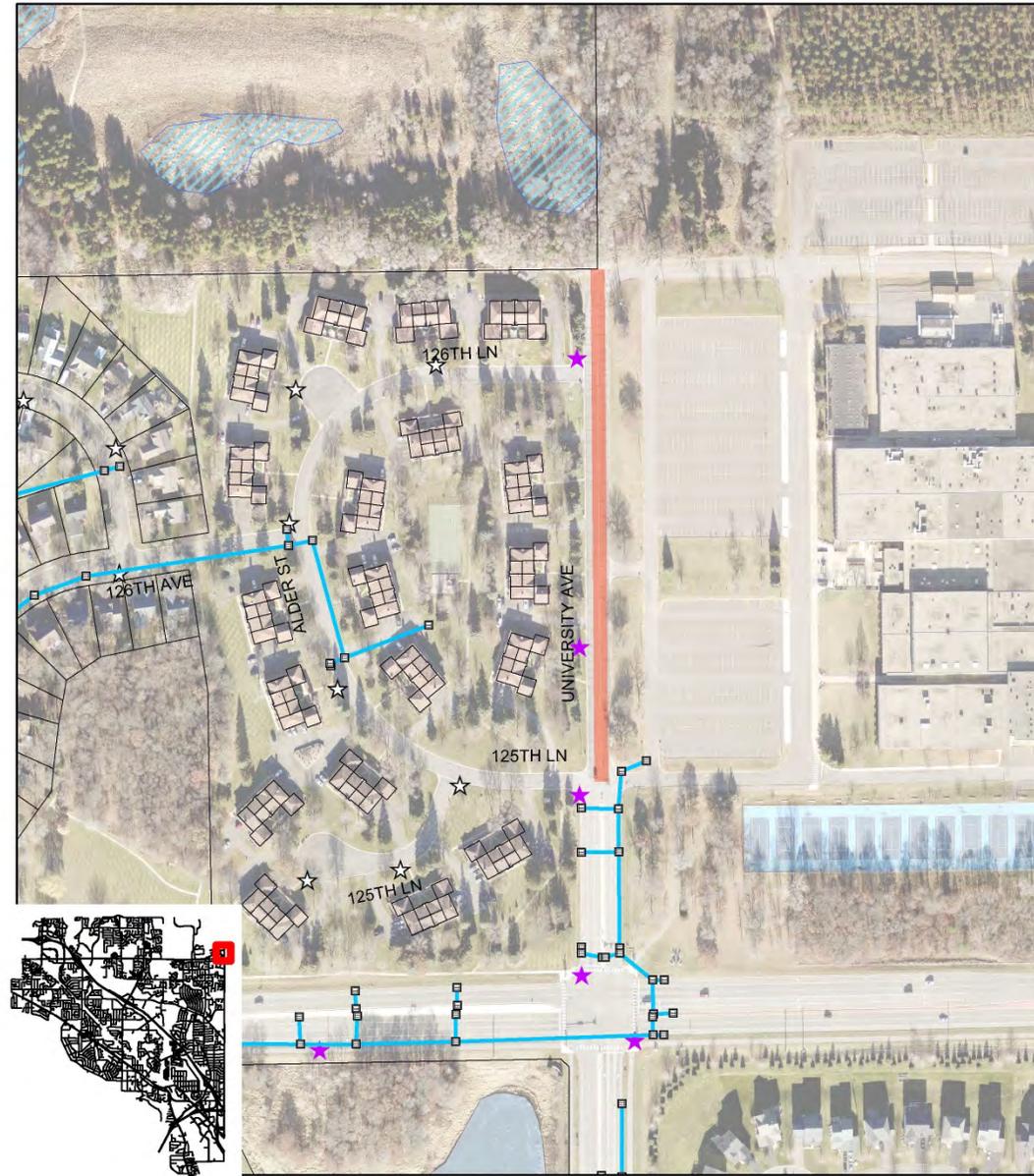
# City Project 20-3 (0.2 miles)



- Project led by the City of Blaine; Joint Powers Agreement (JPA) approved by Coon Rapids City Council December 17, 2019
- Resurface road, replace damaged curb and driveway panels
- Valve and hydrant replacements

# Project 20-3

## University Avenue



2017 Photo

- |   |   |   |
|---|---|---|
|  2020 Proposed Street Reconstruction |  Storm Sewer Outlet      |  City Owned Street Light     |
|  Storm Sewer                         |  Storm Water Catch Basin |  Connexus Owned Street Light |

# Project Schedule (20-1 & 20-2)

<b>January 2020</b>	Staff conducts 2nd neighborhood meeting for property owners
<b>February 18, 2020</b>	Council holds the public hearing and assessment hearing and orders the projects; Council approves plans and specs and orders advertisements for bids
<b>May 2020</b>	Council adopts the assessments and awards contracts for construction
<b>Mid May 2020</b>	Staff and Contractors hold informational meetings in City Parks
<b>May to October 2020</b>	Project Construction

Letters with Project Contacts, Construction Schedule and responses to Frequently Asked Questions will be mailed before work begins.

Weekly updates provided on City website Fridays throughout construction – also available by email. Sign up with City’s “Notify Me” feature.



# Project Schedule (20-3)

<b>January 2020</b>	Staff conducts neighborhood meeting for property owners
<b>April 7, 2020</b>	Council holds the public hearing and assessment hearing
<b>May 2020</b>	Council adopts the assessments
<b>Mid May 2020</b>	City of Blaine awards contract; Construction schedule sent to property owners
<b>June to August 2020</b>	Project Construction

Letters with Project Contacts, Construction Schedule and responses to Frequently Asked Questions will be mailed before work begins.

Weekly updates provided on City website Fridays throughout construction – also available by email. Sign up with City’s “Notify Me” feature.



# Project Funding



City Funds			Other
Street Reconstruction Fund	Storm Water Utility Fund	Water System Maintenance Fund	Municipal State Aid
Sidewalk Construction Fund	Streetlight Maintenance Fund	Sanitary Sewer Maintenance Fund	Assessments to Benefitting Properties

# 2020 Assessment Rates



<b>Property Type</b>	<b>2020 Rates</b>
Single Family Residence	\$2,134.00
Duplex, Townhouse, Apartment Properties (per front foot)	\$27.00
Commercial Properties (per front foot)	\$54.00
Industrial Properties (per front foot)	\$69.00

# Why Does the City Assess?

- General Property Taxes pay for 50% of the project street surfacing costs. Special Assessments to benefitting properties cover the remaining 50%.
- Special Assessments allow the City to raise money without increasing general property taxes or City debt.
- Special Assessments apply to properties that impact the road, but are exempt from taxation.
- There are no assessments for water, sewer, or drainage repairs. These are funded from your utility bill.

# Assessment Payment Options

- Option 1 – Pay entire assessment amount between May 5 and June 5, 2020 and no interest is charged.
- Option 2 – Between June 5 and November 15, 2020, pay assessment plus interest accrued up to date of payment.
- Option 3 – Do nothing, and assessment will automatically roll over to 2021 property taxes. This option accrues interest.

*For current payoff information, contact the City's Assessing Department: 763-767-6446*

# What to expect during construction

- Tree clearing for utility replacements
- ▣ City staff will mark trees designated for removal at the beginning of the project.



# What to expect during construction

- Pavement reclamation



# What to expect during construction

- Reclamation product
  - The City recycles existing pavement to be used again



# What to expect during construction

- Temporary watermain
  - ▣ Only in areas where watermain replacement is proposed



# What to expect during construction

- Watermain, valve, hydrant replacements
  - ▣ Notices are provided at least 24 hours in advance of temporary shut offs (48 hours for businesses)



# What to expect during construction

- Storm sewer catch basins and manhole replacements



# What to expect during construction

- New curb installation
  - ▣ You may be asked to park on the street while concrete cures (notice will be provided)



# What to expect during construction

- Curb curing process; driveway restorations
- ▣ Watch for notifications – driveway access may be impacted



# What to expect during construction

- First lift of asphalt
  - ▣ Notice provided at least 24 hours in advance
    - no on-street parking allowed



# What to expect during construction

- Boulevard restoration with topsoil



# What to expect during construction

- Sod installation
  - ▣ Contractor will maintain for 45 days
  - ▣ **Property owners are responsible for all future maintenance**



# What to expect during construction

- Final lift of asphalt
  - ▣ Notice provided at least 24 hours in advance
    - no on-street parking allowed



# Notification Forms



## TEMPORARY WATER SHUTOFF NOTIFICATION

PLACED ON  
DOORKNOB OF  
FRONT DOOR

**IMPORTANT NOTICE**

**TEMPORARY WATER TURN OFF  
CITY OF COON RAPIDS  
WATER DEPARTMENT**

DATE \_\_\_\_\_

TURN OFF (APPROX.) \_\_\_\_\_

TURN ON (APPROX.) \_\_\_\_\_

Dear Resident:

Due to necessary repair work on the water system, there will be a temporary interruption in your water service as indicated above. Please keep in mind however, that this type of work can be very unpredictable. Your patience is appreciated.

You may wish to store some drinking and cooking water. Also, water can be stored in the bathtub for flushing toilets and washing (please be careful if small children are present). Make sure all faucets remain closed to prevent potential flooding when service is restored. Please check for rusty water before washing clothes.

If you require emergency service, please call 763-767-6462 between the hours of 7:00 a.m. and 3:30 p.m. Monday - Friday, AT ANY OTHER TIME CALL 911.

## MISCELLANEOUS CONSTRUCTION IMPACTS NOTIFICATION

PLACED ON OR NEAR  
FRONT DOOR

CONTRACTOR LOGO/ADDRESS	24-HOUR CONTACT NAME PHONE EMAIL
<b>CONSTRUCTION NOTICE</b>	
<b>City of Coon Rapids Project 18-1 Street Reconstruction</b>	
Work Performed:	(paving, watermain work, curb or driveway installation, etc.)
Impacts:	(timing of shutoff, road closure, etc.)
When:	(date / timeframe)
Requirements:	(no on-street parking, temp mail, store water, etc.)
Questions:	Immediate assistance regarding work performed (24-hour emergency contact)
City Inspector:	General inquiries regarding project plans and status Jason Huebscher – 612-709-2704 Engineering Department: 763-767-6479 / <a href="mailto:engineering@coonrapidsmn.gov">engineering@coonrapidsmn.gov</a>

# Frequently Asked Questions

- ❑ Where do I find project schedule information?
- ❑ How are notifications handled during construction?
- ❑ Can I park on the street during the work?
- ❑ Will there be any impacts to my irrigation system or dog fence?
- ❑ Can I have my entire driveway replaced?
- ❑ Will there be any impacts to my mailbox?
- ❑ What will happen to my landscape pavers, decorative rocks or plants behind the curb?
- ❑ Will my water be shut off?
- ❑ What if I have problems with my sewer service line during or after construction?
- ❑ How does garbage collection take place during construction?

# Street Reconstruction Videos

To learn more about the street reconstruction process, watch the City's new videos! The first addresses frequently asked questions, and the second demonstrates what the process will look like in a Coon Rapids neighborhood.

Visit our website to view them: [www.coonrapidsmn.gov/365/Engineering](http://www.coonrapidsmn.gov/365/Engineering)



# Questions and Comments



**Mark Hansen, City Engineer**

763-767-6465 [mhansen@coonrapidsmn.gov](mailto:mhansen@coonrapidsmn.gov)

**Engineering**

763-767-6479 [engineering@coonrapidsmn.gov](mailto:engineering@coonrapidsmn.gov)

# Thank You!

Thank you for attending, and thank you for your patience and understanding as we work to improve our City.

