

# Golden Valley Public Works is responsible for maintaining over 120 miles of streets that deteriorate over time.



## **Drainage**

Without curb and gutter, water puddles and weakens the bituminous pavement edge, which breaks up under traffic.



## **Soils**

Highly frost susceptible soils cause the pavement surface to heave.

## **Weathering**

There is observable deterioration of the pavement surface due to the effects of the sun, wind and rain.

## **Age**

All pavements have a finite life of 25-35 years.

## **Traffic**

The growth rate in the number of trips per household is significantly higher than in the past.

# community focus



The conditions of the streets are identified by the severity of various **Visible Surface Distresses** to obtain a Pavement Quality Index (PQI).

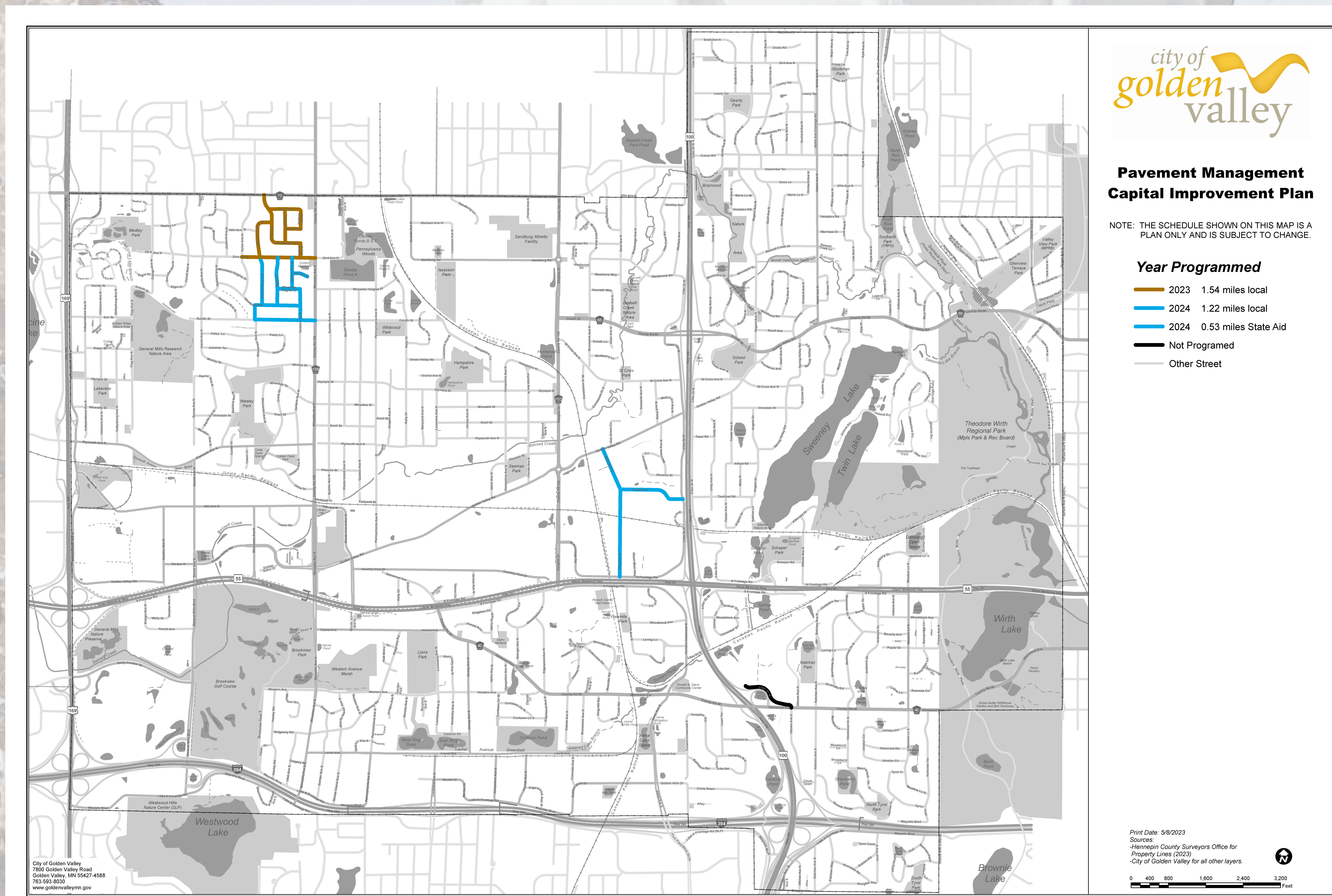


**community focus**



# The City has a Capital Improvement Plan for all streets grouped by neighborhoods.

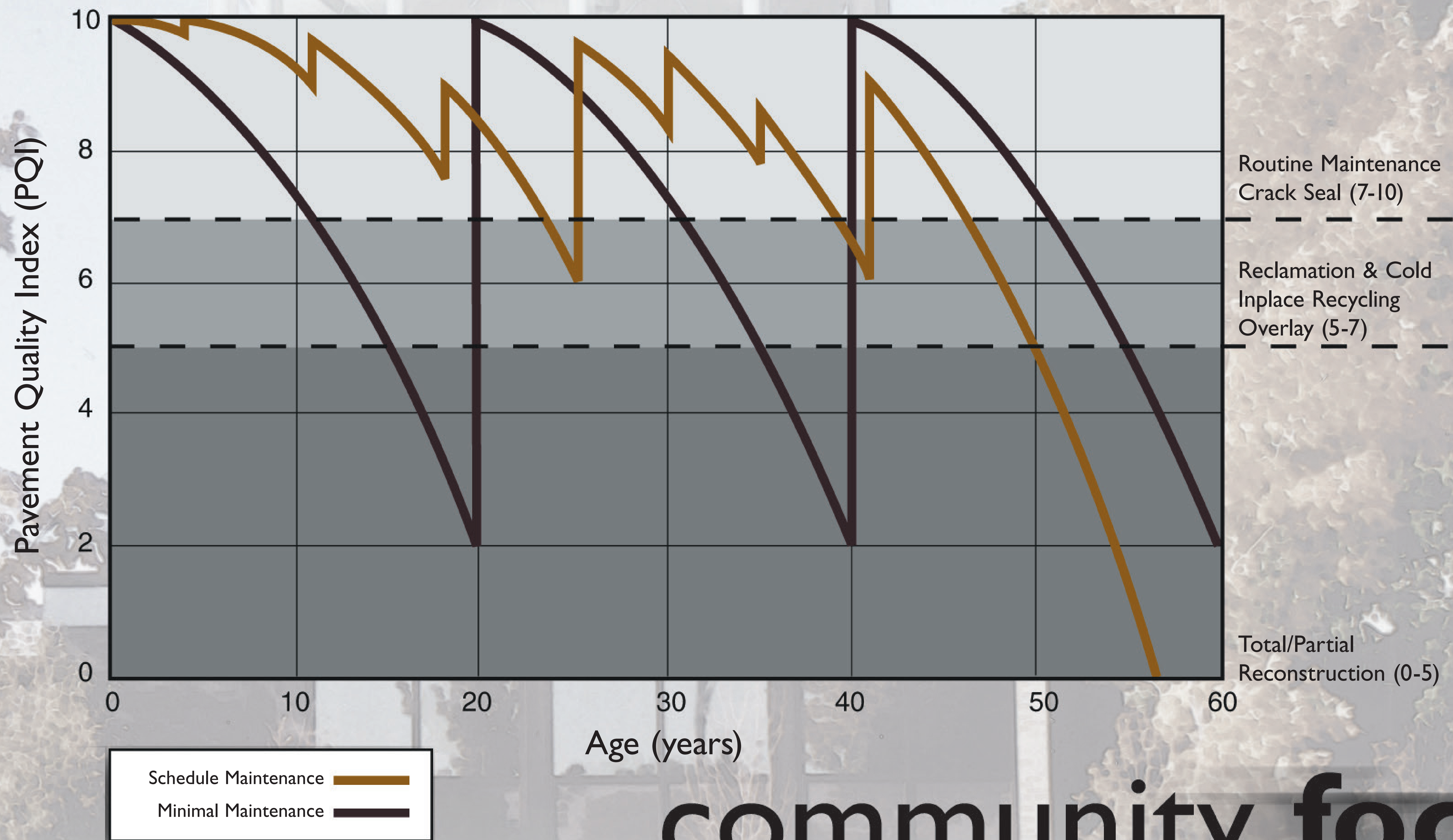
- City staff works to protect and maintain the good streets.
- Street rehabilitation projects bring the nonstandard, fair and poor streets up to good condition.





The City adopted a **Pavement Management Program** so streets are economically maintained.

## Pavement Life Cycle



community focus



# The **Pavement Quality Index (PQI)**

rating generally indicates the type(s)  
of rehabilitation that could be used.

Type of Rehabilitation	<i>Good</i>	<i>Fair</i>	<i>Poor</i>
Microsurfacing	○		
Crack Filling	○	○	
Misc. Patching	○	○	
Milling		○	
Overlay		○	
Reclamation		○	○
Cold-in-Place Recycling		○	○
Subgrade Correction			○
Concrete Curb & Gutter	○	○	○
Drainage Improvements	○	○	○



# The most appropriate & economical type of rehabilitation is studied in the Feasibility Report Stage.

## **Soils**

Are the soils sandy, silty, wet, etc.?

## **Drainage Needs**

Are drainage improvements needed?

## **Design Standards**

Is there concrete curb and gutter?

## **Existing Pavement Condition**

Can the existing pavement be reused or does it need to be removed?

## **Other Utility Needs**

What is the condition of sanitary sewers, water mains and private utilities?

**community focus**





# Communicating your specific needs will help the City provide the best design for your street.

*Please take a few moments after the video to fill out the Online Comment Form*

- Drainage concerns
- Intersection visibility
- Sight problems
- Sump pump discharge locations
- Presence of sprinkler systems, landscaping, invisible pet fencing, and heated driveway coils
- Need for on-street parking
- Other safety concerns...

*Resolved  
Sight  
Problem*

## community focus



# Why the City requires concrete curb & gutter.

- Controls drainage
- Protects and supports the pavement edge
- More durable and long lasting
- Better control of flat/steep grades
- Defines the edge of the street



**community focus**



# The goal of a street rehabilitation project is to provide long-lasting streets that fit the neighborhood.



- An appropriate street rehab design is selected.
- Drainage is improved.
- Local streets are generally constructed at 26 feet wide.
- State Aid street width to be determined based off State Aid Standards, but typically wider than local streets. Estimated 30 feet wide for Zane Avenue, and the westernmost 450' of Lindsay Street (non residential).
- New sidewalk is proposed along Zane Avenue in accordance with the City's Bicycle and Pedestrian Network Plan.
- Impacts to trees and landscape features are minimized to the extent possible.
- Yards and driveways are restored.

## neighborhood focus



# Potential Schedule

Construction is expected to begin in mid summer 2024 and be completed in late summer or fall of 2025.

## **Tentative Construction Sequencing:**

- Construct Lindsay Street and Zane Avenue (north of Lindsay Street) in 2024.
- Construct the remainder of Zane Avenue in 2025.

**This sequencing may vary.** The City of Golden Valley to discuss the most efficient and cost effective project sequencing with the contractor once a contractor is selected.

**Note:** Union Pacific Railroad (UPRR) must complete crossing and signal improvements to the railroad crossing of Zane Avenue prior to the final completion of Zane Avenue road construction. It is anticipated this work by UPRR will be completed in late 2024 or early 2025 but may change depending on UPRR's schedule.

*Please read  
the handout  
material  
for more  
details.*



# neighborhood focus



# Commonly asked Questions & Answers.

## **Will concrete curb and gutter be installed?**

Yes, it is the City's standard for all streets.

## **Will property owners be assessed because of the project?**

Special assessments are anticipated on a per lot basis for residential properties and on a front foot basis for non-residential properties.

Estimated assessment amounts are as follows:

- \$11,300/lot–\$11,600/lot for residential parcels.
- \$160/LF for non-residential properties.

Final assessment amounts will be determined after bids are received in spring of 2024.

## **What happens if trees or shrubs are removed in front of my house?**

The City has a tree replacement policy to mitigate unavoidable tree removal. Mitigation is typically two (2) replacement trees for each tree removed.

*Please read  
the handout  
material  
for more  
details.*



# neighborhood focus



# Commonly asked Questions & Answers. *(continued)*

*Please read  
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details.*

## **What will happen to my driveway?**

The portion of your driveway disturbed due to the project will be replaced. The City has an optional program if you wish to completely replace your driveway.

## **Will I have access to my driveway during construction?**

You will have access to your driveway for the majority of the project, with the exception of when curb and gutter and driveway apron installations occur.



# neighborhood focus



# Commonly asked Questions & Answers. *(continued)*

## **What will be done with my retaining walls or landscaping?**

Impacts to retaining walls and landscaping will be minimized to the extent possible. Where necessary, retaining walls will be replaced with concrete modular block. Landscaping is handled on an individual basis.

## **Why do you want to know about my sump pump?**

So we can incorporate this drainage need into the storm sewer design for the project. This helps eliminate discharge of clean ground water into the sanitary sewer system when sump pumps are drained into floor drains or wash tubs. If the pumps discharge outside the home, connecting to the drainage system will help keep your yard dry.

*Please reference  
the Pavement  
Management  
Program on  
the City  
website  
for more  
details*



# neighborhood focus



# **Would you be interested in helping the City protect Bassett Creek?**

As part of the City's Municipal Separate Storm Sewer System (MS4) permit, water quality treatment is required for street reconstruction projects.

- There is minimal area within public right of way for treatment.
- Property owners have the option to provide treatment of stormwater on their site.

**If you are interested, please include your information on a comment card**



# Golden Valley Private Property Inflow/Infiltration (I/I) Voluntary Inspection Program.

In order to avoid paying this surcharge, the City of Golden Valley needs to eliminate I/I.

I/I occurs when clear water (precipitation, ground, or potable water) enters the sanitary sewer system.

The largest sources of I/I comes from sump pumps, roof drains, and foundation drains.

The City of Golden Valley has undertaken an inspection program to identify and eliminate these sources of I/I.





# Golden Valley Private Property Inflow/Infiltration (I/I) Voluntary Inspection Program. *(continued)*

MCES charges the City of Golden Valley a financial surcharge if they do not reduce I/I.

- The City is requesting your help to meet this goal.
  - Voluntary inspection of your sewer service.
  - These inspections are free.
- The results of these inspections will help you decide if you want your service repaired with the project.

Through the elimination of this I/I, the City of Golden Valley can avoid future MCES demand charges and address environmental impacts caused by sanitary sewer overflows.





# Driveway Program

- Driveway can be replaced as part of the project for residential properties
  - Costs assessed to property over 10-year period or paid off at any time
- Only 1 Driveway Allowed per residential property per City Code
  - Additional driveways or parking areas **will be removed with the project**
  - Parking Areas in the right of way are not allowed and will be removed
  - 2nd driveways to permitted garages are allowed
- 25 foot maximum driveway width in right of way for residential properties
- 3 foot minimum offset from neighboring property line

SECOND DRIVEWAY



**REMOVE**

ROW PARKING



**REMOVE**

APRON OVER 25'



**NARROW**

ROW PARKING



**REMOVE**

NEW DRIVEWAY



**INSTALLED WITH  
PROGRAM**



# Project News & Updates

*How to Get the Latest Information About the Project*

- **The Golden Valley Guide:** Comprehensive PMP information packet
- **Construction News Update:** Digital project newsletter
- **Email Updates:** Digital notices of breaking news
- **Door Hangers:** Printed notices of important upcoming work
- **City Website:** Standard information about the project and City infrastructure work

## How Do I Sign Up?

Go to GV DirectConnect at **[bit.ly/3S0xcJu](https://bit.ly/3S0xcJu)** and follow the instructions.

- All sign-ups are opt-in. If you don't sign up, you won't get updates.
- Project residents who don't have email addresses can sign up to receive mailed versions of the Construction News Update.