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).

- Alligator Cracking
- Surface Condition
- Longitudinal Cracking
- Transverse Cracking
- Edge Cracking
- Potholes

**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**

- **Pavement Quality Index (PQI)**
- **Age (years)**
  - Schedule Maintenance
  - Minimal Maintenance
  - Routine Maintenance
    - Crack Seal (7-10)
  - Reclamation & Cold Inplace Recycling
  - Overlay (5-7)
  - Total/Partial Reconstruction (0-5)

*Community Focus*
The **Pavement Quality Index (PQI)** rating generally indicates the type(s) of rehabilitation that could be used.

<table>
<thead>
<tr>
<th>Type of Rehabilitation</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
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<tbody>
<tr>
<td>Microsurfacing</td>
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<td>Crack Filling</td>
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<td>Misc. Patching</td>
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<td>Milling</td>
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<td>Cold-in-Place Recycling</td>
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<td>Subgrade Correction</td>
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<tr>
<td>Concrete Curb &amp; Gutter</td>
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<tr>
<td>Drainage Improvements</td>
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</table>
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?
Communicating your specific needs will help the City provide the best design for your street.

- 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...

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

Resolved Sight Problem
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
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 on a per lot basis for local streets and will be determined after bids are opened for the project. An estimated assessment range will be provided at the next open house once design is further along and a more detailed construction estimate can be determined.

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.
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.
- Impacts to trees and landscape features are minimized to the extent possible.
- Yards and driveways are restored.

neighborhood focus
Commonly asked Questions & Answers.

What is the proposed schedule?
Construction is expected to begin in Spring 2022 and be completed in Fall 2022.

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.

Please read the handout material for more details.
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.
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.
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.
PMP Driveway Program

• Driveway can be replaced as part of the project
  – 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
• 3 foot minimum offset from neighboring property line