



# Bloomington Ave Sanitary Sewer Project



INFORMATIONAL MEETING  
Tuesday, April 12, 2016  
CITY OF BLOOMINGTON, MN

# Meeting Agenda

- Sanitary Sewer Project Need & Overview
- Street Restoration
  - Street Policies
  - Pavement Management Program (PMP) Overview
  - Construction Techniques
  - Project Schedule
  - Funding & Assessments
- General Questions
  - Questions that apply to the whole group
- Specific Questions about your property
  - Please wait until after the meeting

# Project Need

- Metropolitan Council Environmental Services (MCES) is responsible for collecting and treating wastewater in the metro area including Bloomington
  - MCES needs the City to connect to a different point on their interceptor system to preserve downstream capacity
  - MCES intends to transfer a sewer interceptor to the City



# Sanitary Sewer

- New 24” main in Bloomington Ave from 86<sup>th</sup> Street to 90<sup>th</sup> Street
  - Redirects the existing 30” trunk flow from 86<sup>th</sup> Street to the 48” interceptor in 90<sup>th</sup> Street
- New 8” PVC in 86<sup>th</sup> Street from Bloomington Avenue to 17th Avenue
  - Redirects sewer from 60 homes & one 25 unit apartment building

# Sanitary Sewer

- New 8" PVC in 17<sup>th</sup> Avenue from 84<sup>th</sup> Street to 86<sup>th</sup> Street
  - Redirects sewer from 13 homes



# Sanitary Sewer

- Will include replacement of watermain due to depth of sewer
  - Temporary water services will be used.
  - Connect to existing service lines
  - May see some cloudiness in the water (air & minerals) when first hooked up.
- Access will be challenging at times
  - See City staff if you have special needs

# Curb & Gutter

## Policy S-A-1

- B618 curb and gutter will be used on all new residential street construction and on all residential street reconstruction projects including where existing curb and gutter is not present.
- Adopted in 2002

# Reconstruction Width (streets without curb & gutter)

Policy S-B-1

- Bituminous Pavement

<u>Existing Width</u>	<u>Reconstructed Width</u>
28' or less	28'
29' – 30'	30'
31' or greater	32'

- Staff will vary from this width for unique situations

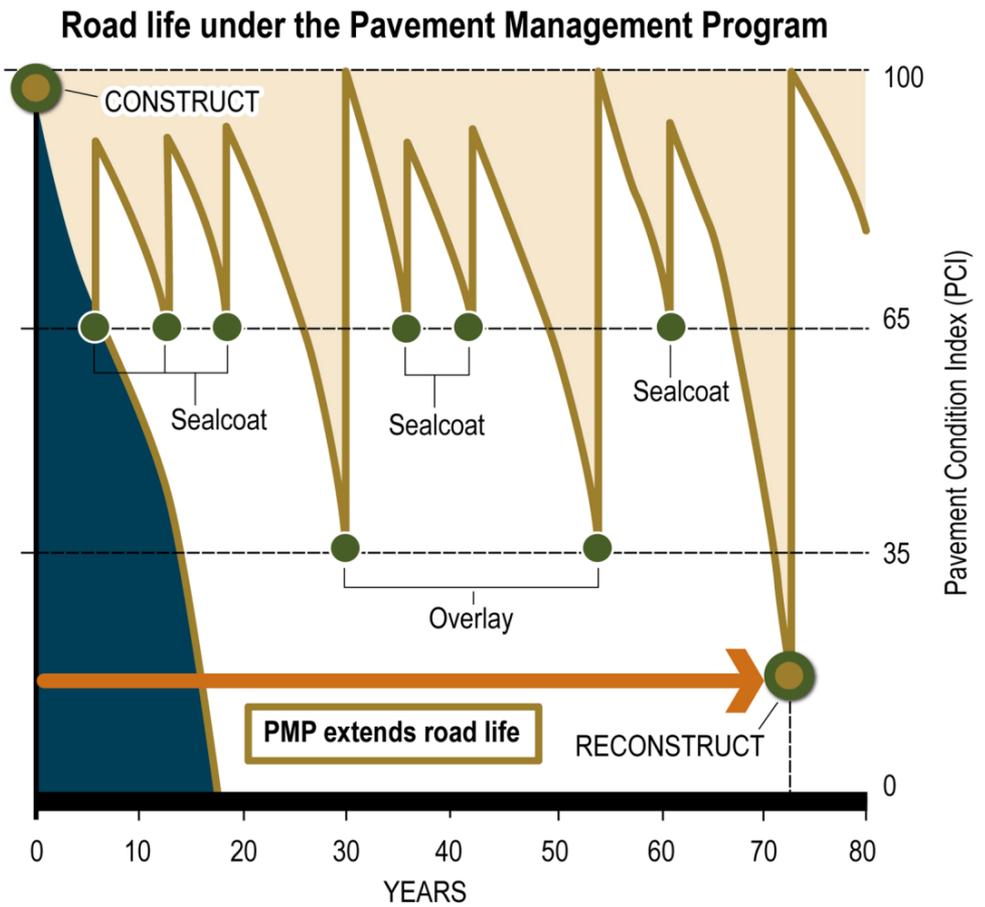
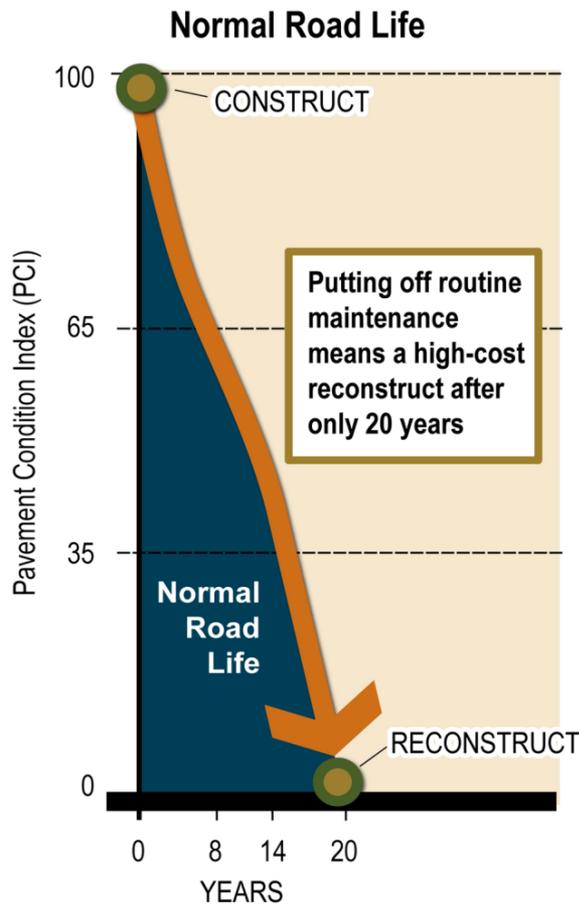
# Pavement Management Program (PMP)

- What is PMP?
  - Maintenance plan for streets
  - Reduces costs of street repair by taking the “right action at the right time”
  - Manages assessment allocations
    - » adjacent property owners
    - » to all taxpayers by prolonging street life
- Why do we have PMP?
  - Prior to PMP, methods were leading to system failure

# Construction Techniques used in Bloomington

- **Reconstruct**
  - Remove/replace entire pavement section; **install concrete curb and gutter (if not already in place)**
  - Done by a contractor hired by the City
- **Overlay**
  - Grind off portion of existing pavement surface; construct new top layer of pavement
  - Done by a contractor hired by the City
- **Seal Coat**
  - Spray bituminous adhesive on existing surface; apply aggregate; sweep off excess
  - Done by the City's Maintenance Department

# Pavement Life Cycle



# Tentative 2016 Schedule

- 2014
  - Sewer Alternatives Study
- April 12, 2016
  - Informational Meeting
- April 18, 2016
  - Public Hearing at City Council
- May 2016
  - Complete Design & Bidding
- June 2016
  - Begin construction

# Calculating Adjusted Front Footage

- Policy in place since 1962
- Calculation equates all lots to a rectangular lot
- Adjusted Front Footage does not necessarily equal the actual length of property touching the street
- The Total Adjusted Front Footage is used to determine the Assessment Rate

# Calculating Assessments

- Engineer's Estimate for Project Costs
  - Uses previous year's costs
  - Adjusted for inflation
  - Divide the cost into categories
    - » Curb & Gutter only
    - » Typically have Surfacing category but not this time
- Determine the 100% rate for each Category

# Calculating Assessments

- Assessment Rates
  - Single family and two family homes
    - » 25% rate (cost per foot)
  - Other properties (Comm., Ind., Multi-family)
    - » 50% rate (cost per foot)
  - City of Bloomington
    - » Remaining cost of
      - Curb through Citywide Property Taxes
      - 100% of sanitary, including surfacing through Sanitary Sewer Utility fund

# Calculating Assessments

- Curb & Gutter
  - Total Est. Curb & Gutter Cost = \$374,000
  - Total Adj. Front Footage = 3,619
  - $\$374,000 / 3,619 = \$103 / \text{foot}$

# Calculating Assessments

- Estimated Single & Two-Family Rates (25%)
  - Estimated Surfacing Rate = \$0 for this project
  - Estimated Curb & Gutter Rate = Approx. \$26 per foot
- Estimated Other Rates (50%)
  - Estimated Surfacing Rate = \$0 for this project
  - Estimated Curb & Gutter Rate = Approx. \$52 per foot

# Assessment Payment Options

- Pay in full prior to November 25, 2016
- Pay a partial lump sum prior to November 25, 2016 and allow the rest to be paid over 10 years with interest
- Pay over 10 years with interest
  - At any time, the remainder may be paid in full as long as the entire portion of the assessment is paid.

# Hardship Deferral

- Age 65 or older or retired by virtue of a permanent and total disability
- Applicant's income is below "very low income" limit
  - In 2015 - **\$30,350** for one person
  - In 2015 - **\$34,650** for two people
- Parcel is homesteaded and is valued at less than the current average value of a single family home in the City of Bloomington
  - In 2015 - **\$219,700**
- Brochures are available

# Questions

- Please ask questions that apply to the entire group.
- Staff will be available to answer questions pertaining to specific property or situations following the meeting.
- Comment cards available
- Board showing current proposed design available for viewing



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