CITY OF
BLOOMINGTON
MINNESOTA

Pavement Management Program (PMP)

PMP INFORMATIONAL MEETING
November 13 & 14, 2017
CITY OF BLOOMINGTON, MN

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Meeting Agenda

- Project Schedule
- Property Owner & Citizen Involvement
- Pavement Management Program (PMP) Overview
- Construction Techniques & Policies
- Funding & Assessments
- Frequently Asked Questions (FAQs)
- General Questions
  - Questions that apply to the whole group
- Specific Questions about your property
  - Please wait until after the meeting
- Comment cards available

Tentative 2017/2018 Schedule

- November 13 & 14, 2017
  - PMP Informational Meeting
- November 20, 2017
  - Public Hearing at City Council
- December 2017 – April 2018
  - Design & Bidding
- May 2018
  - Construction begins
  - Your street may not start until the end of summer

Property Owner & Citizen Involvement

- Notice of Public Hearing (official notice of project)
  - Estimated Assessment Notice (already received)
  - Informational Meeting (today)
  - City Council Hearing (11/20/17)
- Notice that construction will start soon
- Final Assessment Notice (towards end of project)
  - Final Assessment Notice
  - Informational Meeting
  - City Council Hearing

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

Pavement Management Program (PMP)

- Methods used to determine action & timing
  - Evaluate condition of 1/3 of the streets each year
  - Computerized database computes the PCI rating on a 0 to 100 weighted scale
  - Staff prepares forecast for the coming years
- Implementation of the system
  - Pavement life cycle with regular maintenance optimizes pavement condition
  - Keeps problem streets under 10% of total

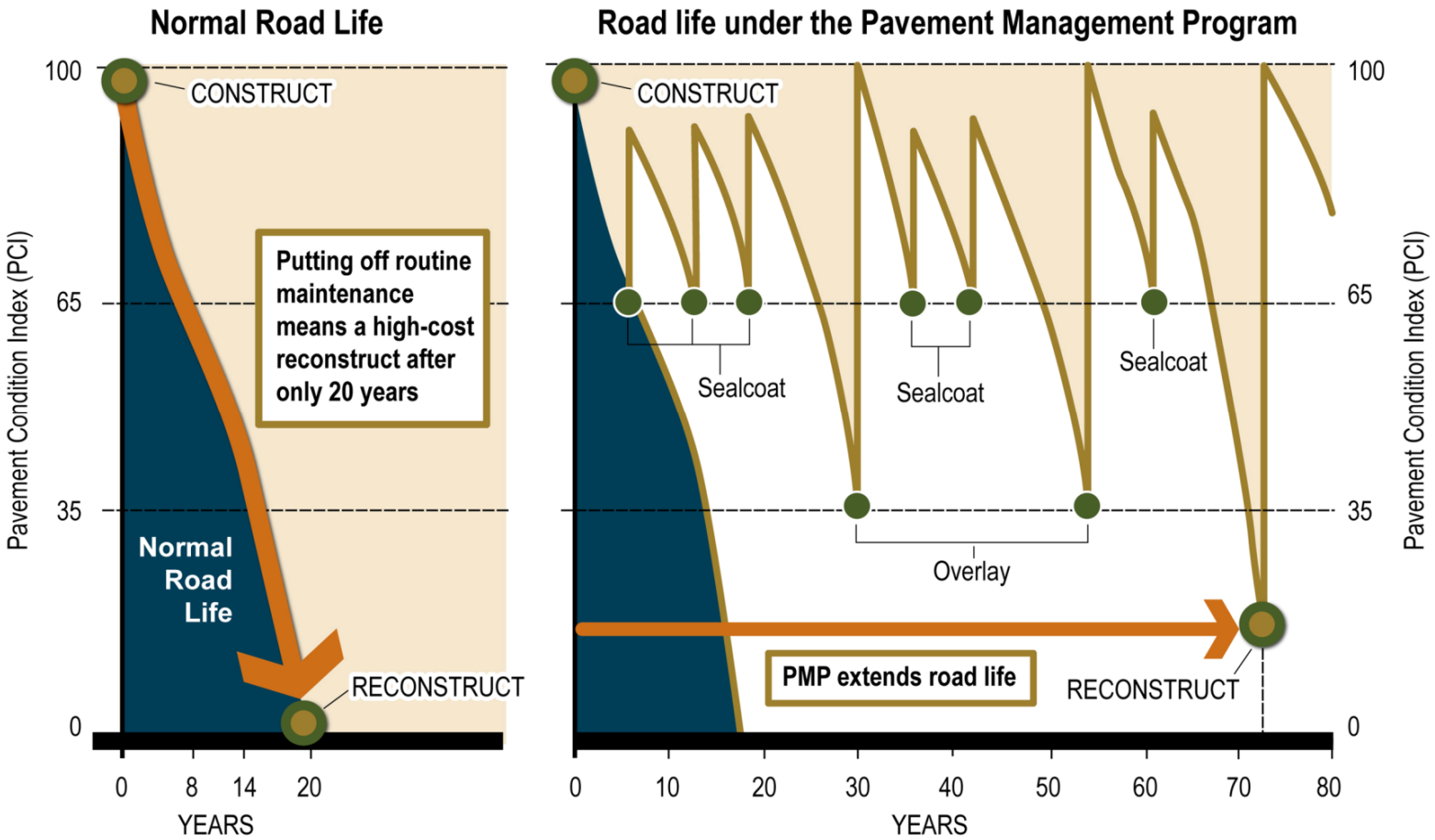
Construction Techniques used in Bloomington

- Reconstruct
  - Remove/replace pavement; install concrete curb and gutter
  - Done by a contractor hired by the City
- Overlay
  - Grind portion of existing pavement surface; pave new top layer
  - Done by a contractor hired by the City
- Seal Coat
  - Apply bituminous adhesive, aggregate; sweep off excess
  - Done by the City's Maintenance Department
- Trail Construction and Maintenance
  - Remove/replace pavement or crack seal and fog seal pavement
  - Done by contractor hired by the City or City's Maintenance Department

PMP Responsibilities

- City Maintenance Division
  - Pavement Evaluation
  - Seal coating, Trail Maintenance
  - PMP Database Management
- City Engineering Division
  - Plan Design
  - Project Coordination
  - Public Contact
  - Construction Inspection
  - Assessment Evaluation and Hearing Coordination

Pavement Life Cycle



Reconstruction Width (streets without curb & gutter)

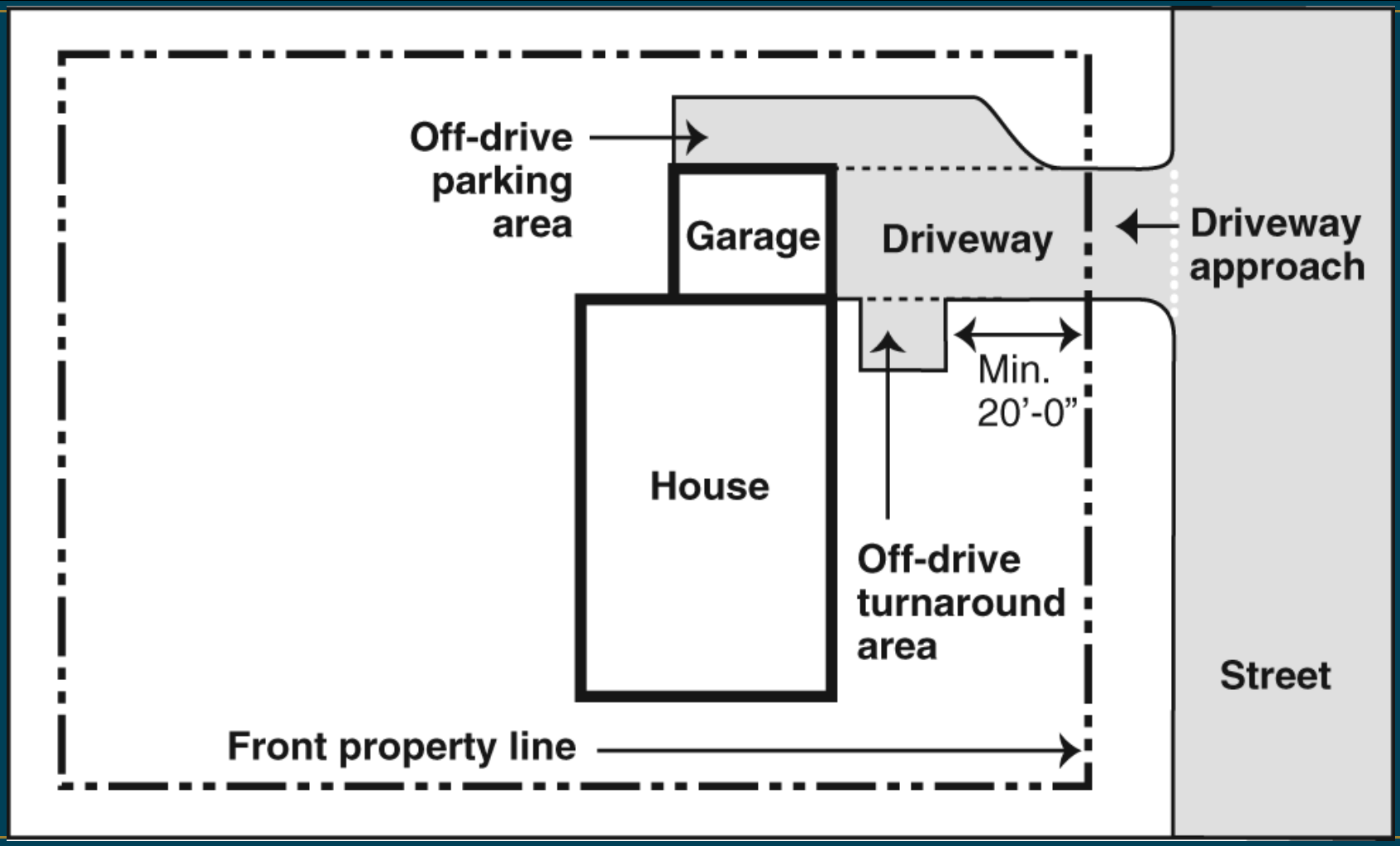
Policy S-B-1

- Bituminous Pavement

Existing Width	Reconstructed Width
28’ or less	28’
29’ – 30’	30’
31’ or greater	32’

- Staff may vary from this width for unique situations

Driveway Approaches and Curb Cuts



Widening Driveway Approaches

- Resident must get permit from Engineering to widen driveway approach with PMP project.
- Property corners must be identified. Landmarks like fences, utility poles etc. should not be used as indicators of property lines.
- A Building & Inspection Driveway permit may also be required.

Non-Code Compliant or Decorative Driveways and Driveway Approaches

Frost Heaves

- Frozen layer of soil pushed up “heaved” by soils below during Spring thaw.
- Please notify staff if your know of any locations in your area.

PMP Funding Sources

- Reconstruct
  - Property Tax Levy and Assessments
- Overlay
  - Franchise Fees and Infrastructure Replacement fund (MSA Maintenance)
- Seal coat
  - City's general fund
- Trail Construction/Maintenance
  - Franchise Fees

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Results of PMP

The right action at the right time…

Prolongs pavement life

Reduces the overall cost

Manages assessment allocations

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 Adjusted Front Footage

- Typical Lot Descriptions
  - Rectangular Lots
  - Odd-Shaped Lots
  - Shallow Lots
  - Corner Lots

Calculating Assessments

- Engineer's Estimate for Project Costs
  - Uses previous year's costs
  - Adjusted for inflation
  - Divide the cost into categories
    - » Surfacing and Curb & Gutter
- Determine the 100% rate for each Category

Calculating Assessments

- Assessment Rates
  - Single family and two family homes
    - » 25% rate (cost per adjusted front foot)
  - Other properties (Commercial, Industrial, Multi-family)
    - » 50% rate (cost per adjusted front foot)
  - City of Bloomington
    - » Remaining cost of project through Citywide Property Taxes

Calculating Assessments

- Surfacing
  - Total Est. Surfacing Cost = $4,250,000
  - Total Adj. Front Footage = 34,963
  - $4,250,000 / 34,963 = $122 / foot
- Curb & Gutter
  - Total Est. Curb & Gutter Cost = $1,040,000
  - Total Adj. Front Footage = 9,532
  - $1,040,000 / 9,532 = $109 / foot

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Calculating Assessments

- Estimated Single & Two-Family Rates (25%)
  - Estimated Surfacing Rate = Approx. $31 per foot
  - Estimated Curb & Gutter Rate = Approx. $28 per foot
- Estimated Other Rates (50%)
  - Estimated Surfacing Rate = Approx. $62 per foot
  - Estimated Curb & Gutter Rate = Approx. $56 per foot

Assessment Payment Options

- Pay in full prior to November 29, 2018
- Pay a partial lump sum prior to November 29, 2018 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.

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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 2017 - $31,650 for one person
  - In 2017 - $36,200 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 2017 - $246,400 or less

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Summary

- Due to the condition of your street, it has reached the stage of reconstruction.
- Curb and gutter will be constructed if you don't already have it.
- It is not cost effective to continue normal maintenance; only minimal maintenance will be done until the street is reconstructed.
- If reconstruction is not done now it could be a few years before it is proposed again.

Frequently Asked Questions

Q: Will the street be concrete or bituminous?

A: Bituminous (blacktop)

Frequently Asked Questions

Q: I see City employees around our neighborhood; what are they doing?

A: Survey crews are gathering topography and utility information that is used for estimated costs and design. The crew is unlikely to have answers to specific design questions since we are still gathering information at this point.

Frequently Asked Questions

Q: I have stakes in my yard; what do they mean?

A:

- Prior to Construction – indicate control points or property corners
- During construction – offset from something in the road; offsets typically vary from 3’ – 20’

Frequently Asked Questions

Q: If I don't already have concrete curb & gutter in front of my house, will it be installed?

A: Yes

Frequently Asked Questions

Q: Will boulevards be restored?

A: Yes; Bloomington replaces damaged turf. Sod is only guaranteed for 30 days.

Frequently Asked Questions

Q: Will the mail or garbage service be affected?

A: No

Frequently Asked Questions

Q: What if I have a sprinkler system or invisible dog fence out by the street?

A: You will receive a notice about 1-2 weeks before construction begins; mark out your buried lines at this time.

Frequently Asked Questions

Q: If I have a sewer problem, is now the time to get it checked out?

A: Yes, please see a City staff member after the meeting; the City does not repair private services to the main.

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Frequently Asked Questions

Q: My friend got a new gas service with the project. Will I get a new service too?

A: Centerpoint evaluates the conditions of their gas main and services in advance of the project. While their project is separate and independent from the road project it can affect the timing of the project. Also the Minnesota Office of Pipeline Safety implemented new regulations for Centerpoint to follow to ensure no cross connections.

Frequently Asked Questions

Q: Will boulevard trees be removed?

A: Only if they pose a future problem for the street or if they will be damaged by construction. A project inspector will speak with the property owner prior to removing the tree. Replacement trees are provided on a one-to-one basis.

Frequently Asked Questions

Q: Will I have access to my driveway during construction?

A: Almost always.

Frequently Asked Questions

Q: How long will construction take?

A: A full construction season (2-4 months)

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Frequently Asked Questions

Q: Are there any special precautions that I should take with regard to my children during construction?

A: Yes, construction areas are very dangerous. Please tell your children to stay away from the construction area whenever possible.

Frequently Asked Questions

Q: How do I know the status of construction?

A: Check the City website:
www.BloomingtonMN.gov

- Top of page: Under Residents find Traffic & Const.
- Scroll down to: Major construction
- Scroll down to: Pavement Management Program (PMP)

- Sign up for email updates (e-subscribe), right side of page

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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