

# PUBLIC WORKS FIVE YEAR CAPITAL PLAN

## SAINT PAUL STREETS (SPS) PROGRAM

### Public Works Current Approach to Programming Street Reconstruction

Program one residential area per year to be reconstructed (or ½ of an RSVP area per year depending on size and cost), and use remaining street improvement bond funds for arterial street reconstruction/rehabilitation.

### RESIDENTIAL STREETS

- See attached map for remaining RSVP areas to be reconstructed and proposed years for reconstruction

### ARTERIAL STREETS

- Arterial Streets are ranked based on their Pavement Condition Index (PCI) and the Average Daily Traffic (ADT) the street segment carries. The formula we use to develop the priority listing of arterial streets is:

$$100 - \text{PCI} \times \text{ADT} = \text{Ranking Score}$$

(See the attached Arterial Paving Program Data sheet for the priority listing of arterial streets)

NOTE: The Pavement Condition Index (PCI) for each arterial street segment is reviewed and recalculated on a three year cycle. 1/3 of the arterial street segments are reviewed and updated annually. The Average Daily Traffic (ADT) counts for the MSA street segments are done on a four year cycle as well (1/4 of the MSA streets are counted each year).

Other factors that are considered before a street gets put on the five year plan include:

- Identified Citywide Priorities (ex. the Grand Round)
- Level of Maintenance Activity/Cost of Maintenance (H-M-L)
- Length of Time since last reconstructed or mill & overlay
- Existing Curb and adequate Storm Sewer facilities
- Existing Lighting System
- Included in Citywide Bicycle Plan
- Condition of Utilities/Pending Utility Project
- Pending Development (adjacent to or near the street segment)
- Coordination with other agency projects (Mn/DOT, Ramsey County)