



# 2012 Alley Resurfacing Program

Minneapolis Public Works Department

## Quick Facts

### Background

- The majority of alleys in the city were constructed in the 1950s.
- To extend the life of alleys, the Alley Resurfacing Program was created in the 1960s.
- To date, over 600 alleys have been resurfaced.
- Resurfacing candidates are chosen based on Pavement Condition Index (inspected on a 5 year cycle) and maintenance cost.
- 480 alleys are currently classified as resurfacing candidates.

### Alley Resurfacing Program

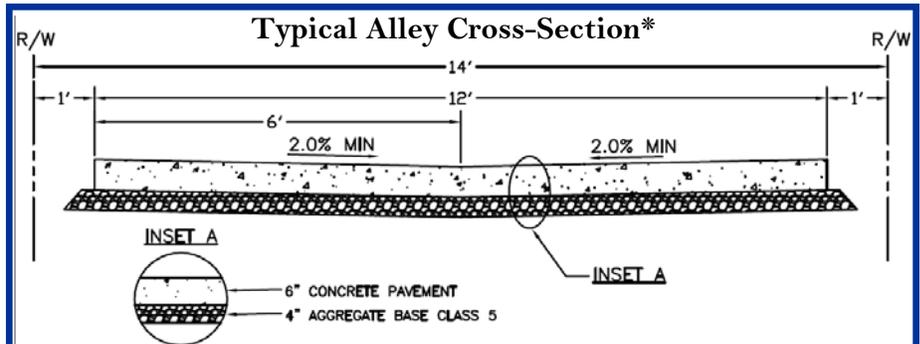
- Provides a new driving surface with an expected life span of ten years.
- Each property with frontage on the project will be assessed using the city's Uniform Assessment Rate.
- Projects steps:

#### Preparation Work

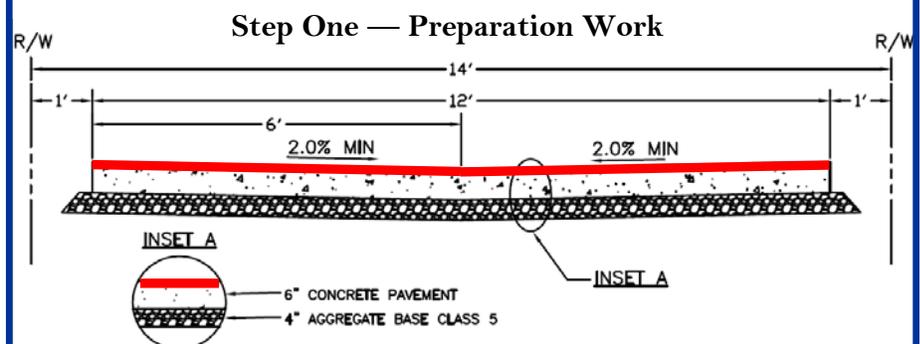
- The top two inches of any existing asphalt are removed by a milling process.
- General maintenance issues are addressed.

#### Alley Pavement Tackcoat and Resurfacing

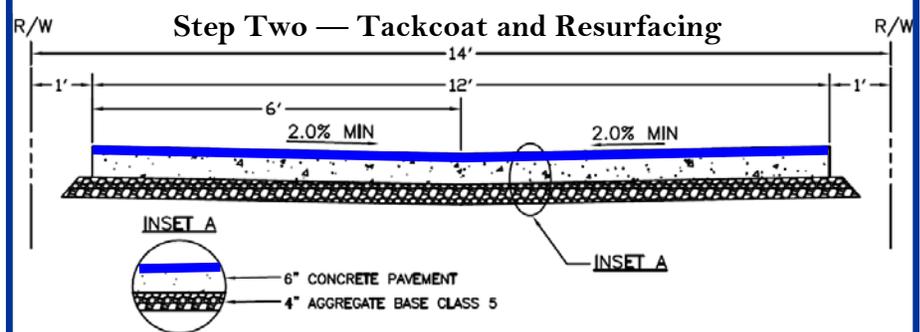
- The resurfacing process takes less than 8 hours, minimizing inconvenience to residents.



\* A smaller number of alleys are concrete with an asphalt overlay. There are also some made solely of asphalt.



Asphalt Alleys - removal of top two inches of asphalt (RED AREA) and general maintenance work  
 Concrete Alleys - general maintenance work



Adhesive layer placed on alley and a new 2 inch layer of asphalt is installed on top of the adhesive layer (BLUE AREA).

|  | 2012 Alley Resurfacing   |
|--|--|
| Assessment for a 5,600 Square Foot Lot | \$364  |
| Expected Lifespan of the Repairs       | 10 Years   |
| Approximate Cost Per Alley             | \$30,000   |
| Funding Sources                        | <ul style="list-style-type: none"> <li>• Net Debt Bonds (Property Tax Supported Debt)</li> <li>• Assessment Bonds (Assessment Supported Debt)</li> </ul> |
| 2012 Assessment Rates (Square Foot)    | \$0.065  |
| Assessment Term                        | 5 Years  |