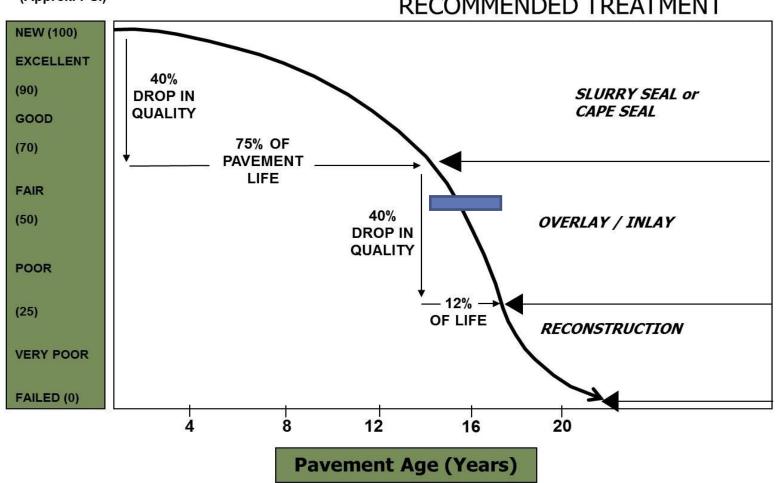
# Street Program Overview

City Council Facilities Committee May 5, 2015

# Maintaining Assets



#### RECOMMENDED TREATMENT



# Allocations by project type

- Grant Projects
  - 5% set aside for matching up to \$200k
- Street sealing
  - 30% of funding up to \$1.5M
- Overlay / Reconstruction
  - 65% of funding

### Grant projects

- Federal money
- Available to streets that comprise the metropolitan transportation system (Arterials)
- Local contribution required
- Current focus on Priority Development Areas TOD.



# San Leandro Blvd grant project

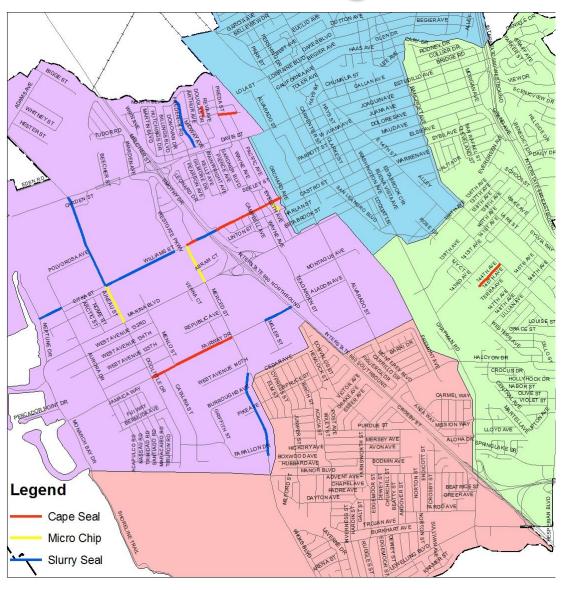
- Williams Street to Hudson Lane
- Grantor approval to bid: April, 2015
- Anticipated bid opening: June, 2015
- Anticipated NTP: September, 2015
- Anticipated Duration: 2 months
- Work: Remove and replace pavement on SLB from Williams Street to Hudson Lane.
- \$1.5M total including \$0.8M grant

## Street Sealing

- Extends pavement life of streets in good condition.
- Should be reapplied every 8-10 years.
- \$1.5M/yr needed to maintain existing condition
- Street selection steps:
  - I. Up to \$250k used for rehabilitation of worst residential street within the project area.
  - Seal Arterials
  - 3. 75% of remaining funds used for major treatments: cape and microsurface.
  - 4. 25% of remaining used for minor treatment: slurry



# 14-15 Street Sealing



### 14-15 Street Seal

- Anticipated NTP: June 15, 2015
- Anticipated Duration: 3 months
- Contractor: American Asphalt
- Work: Slurry, Cape, and Microsurface
- \$1.2M bid price

Prep work required prior to sealing



## Overlay and Reconstruction

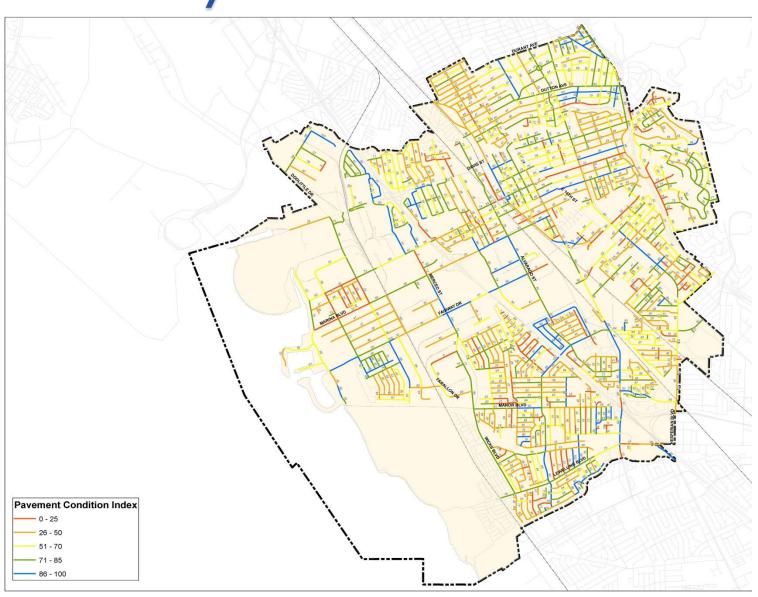
- Install new pavement (15% Recycled content)
- Overlay is used when base is stable
- Reconstruction is used when base has failed or is non-existent.
  - Cement treatment for base improvement
- \$6.0M needed to maintain existing condition
- 75% used for Collectors and Arterials



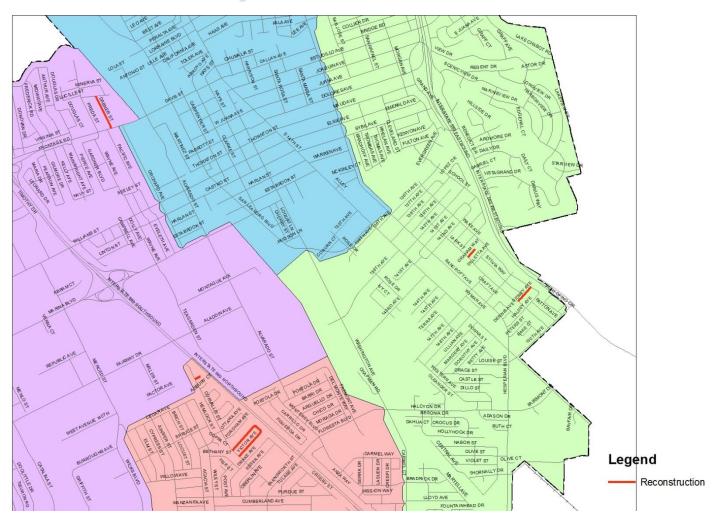
## Overlay and Reconstruction

- List of candidate streets updated bi-yearly
- Collector and Arterial Streets ranked based on ratio of repair cost: daily traffic volume
- Residential streets done on worst first basis.
- Funds above \$6M applied to worst residential streets.

# Overlay and Reconstruction



### 14-15 Overlay and Reconstruction



### 14-15 Overlay and Reconstruction

- Originally 13-14 project but delayed so utilities could be relocated
- Anticipated NTP: August 17, 2015
- Anticipated Duration: 4 months
- Work: Rehabilitation with new CTB
- \$1.3M Engineer's Estimate



# Summary

 The street program is a good compromise between economic and political factors.

• Questions?