



Street Program Overview

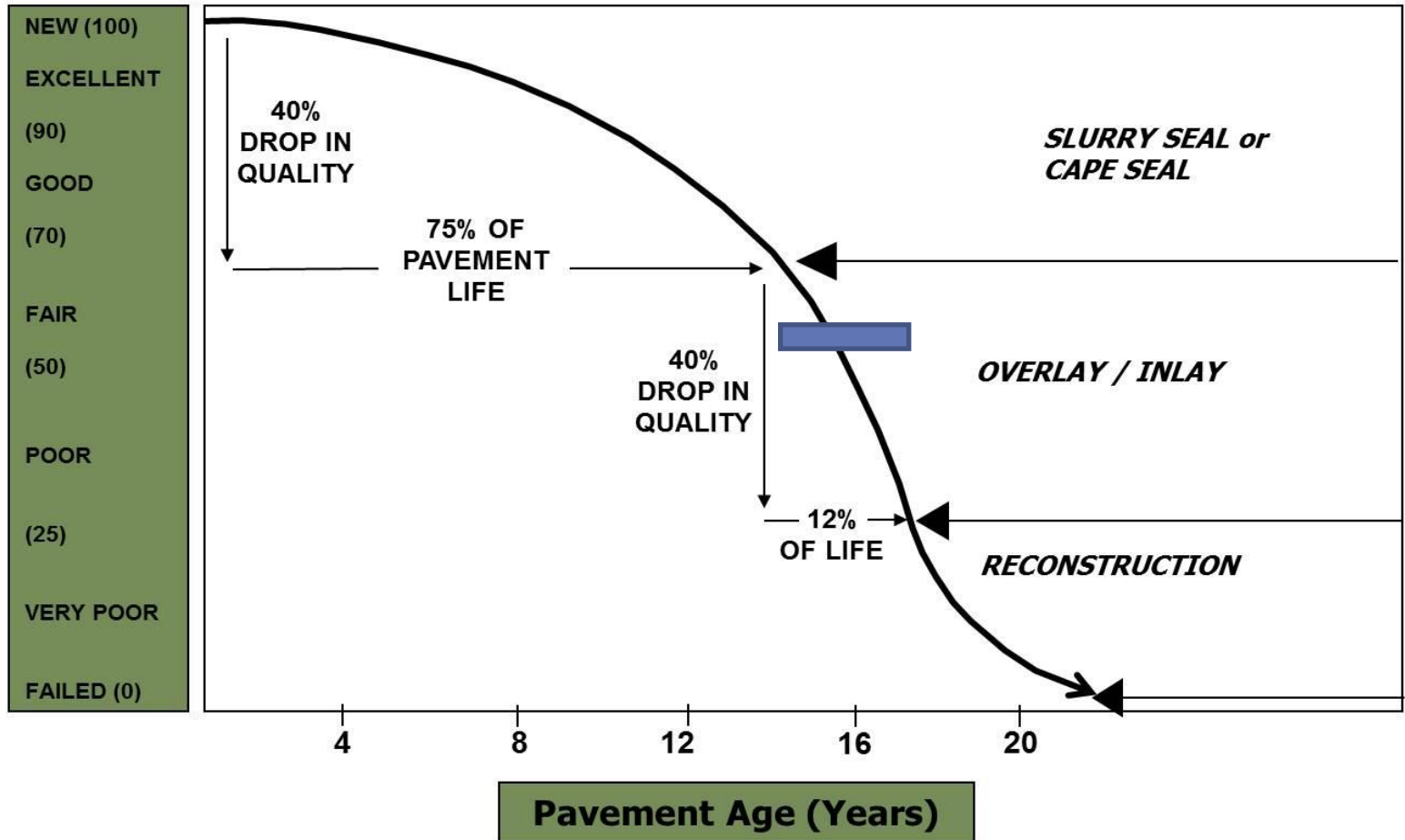
City Council Facilities Committee

May 5, 2015

Maintaining Assets

PAVEMENT CONDITION
(Approx. PCI)

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:
 1. Up to \$250k used for rehabilitation of worst residential street within the project area.
 2. 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 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

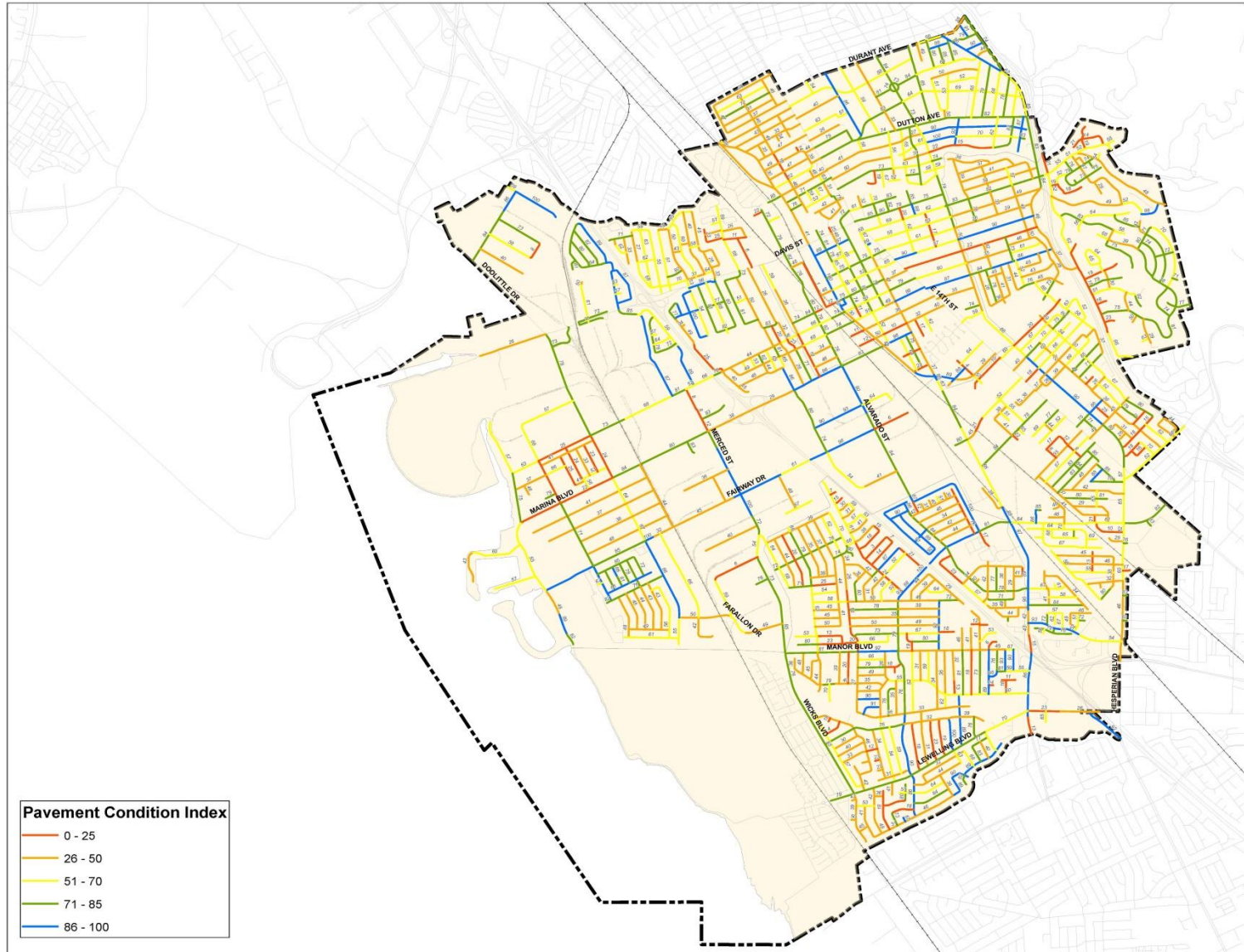
- Install new pavement (15% Recycled content)
- Overlay is used when base is stable
- Reconstruction is used when base has failed or is non-existent.
 - Cement treatment for base improvement
- \$6.0M needed to maintain existing condition
- 75% used for Collectors and Arterials
- 25% used for Residential



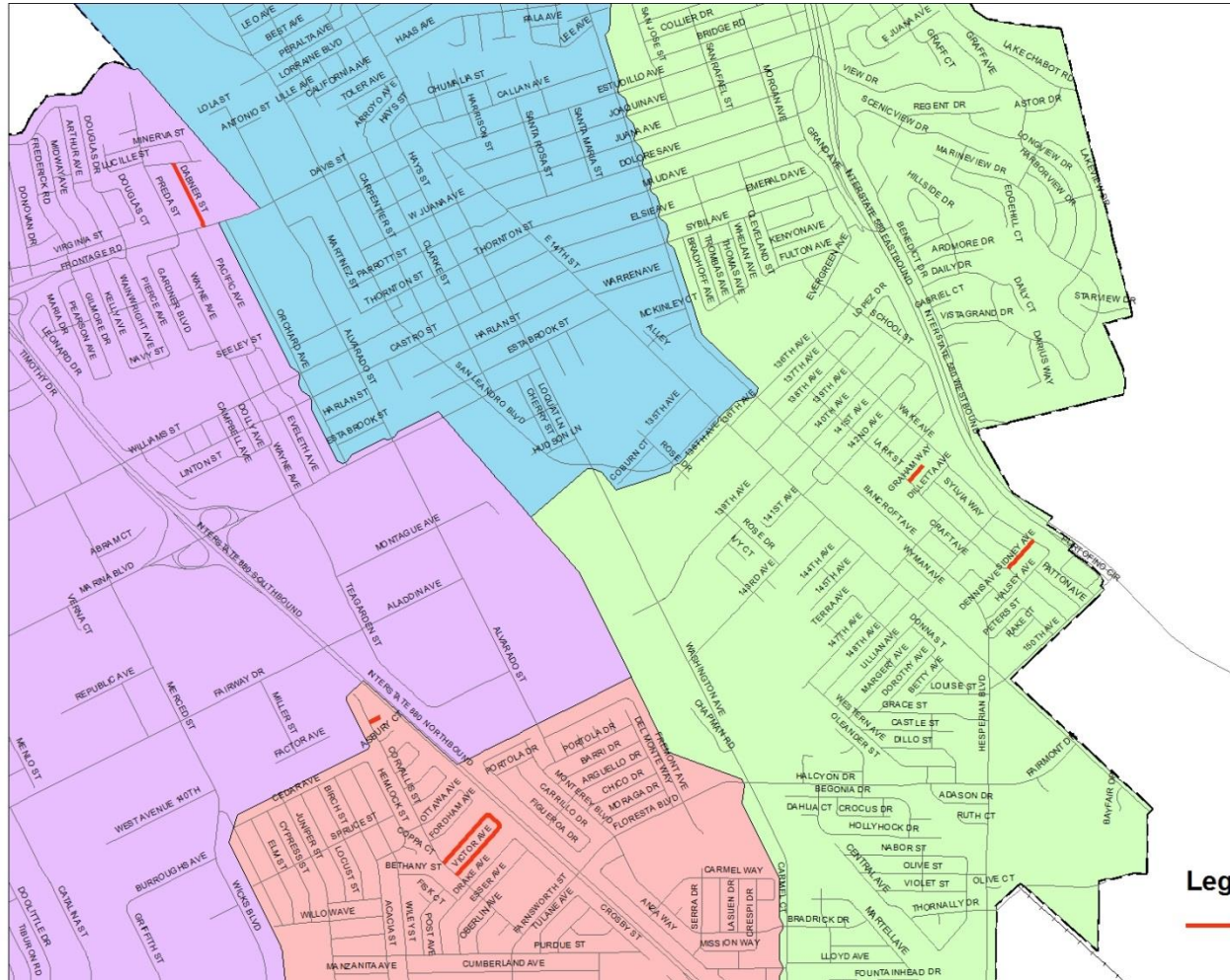
Overlay and Reconstruction

- 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?