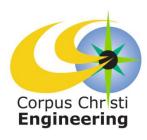




# Street Preventative Maintenance Program (SPMP)



Council Presentation September 17, 2013



## SPMP Street Selection Criteria



- 1. Work based on Pavement Condition Index (PCI) scores:
  - 1. Approximately 56 for Overlays and 71 for Seal Coat
  - 2. Work the ones closest to 56 and 71 first
- 2. Distribute by District based on Capital Assets needing Maintenance (% of Network)
- 3. Distribute by Street Classification (Residential, Collectors & Arterials) based on Capital Assets (% of Network)
- 4. Coordinate work for Residential by Neighborhood and initial subdivision construction dates
- 5. Distribute work by percentage of Overlay and Seal Coats
- 6. Prioritize by traffic loads impacting potential premature failure of roadway

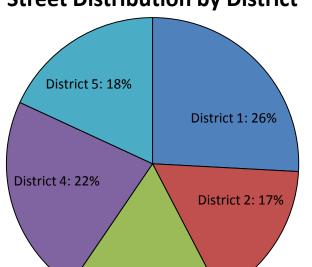




### Street Network

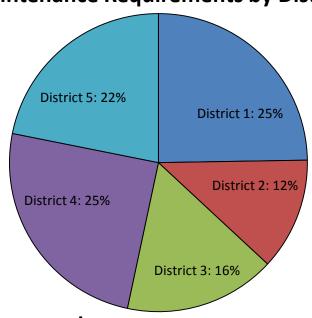


#### **Street Distribution by District**

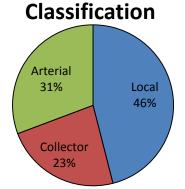


District 3: 17%

#### **Maintenance Requirements by District**



### Maintenance Requirements by







#### SPMP Work Plan Action Items



- Use the Process outlined above to build the initial the FY13/14 work plan (ECD: Nov 2013)
- Coordinate work plan with Utilities, ADA requirements, etc...
- Complete, Bid and Award Pavement Indefinite Delivery/Indefinite Quantity (IDIQ) Contract (ECD: Dec 2013)
- Begin Contract Overlays in January 2014





## Back-up slides

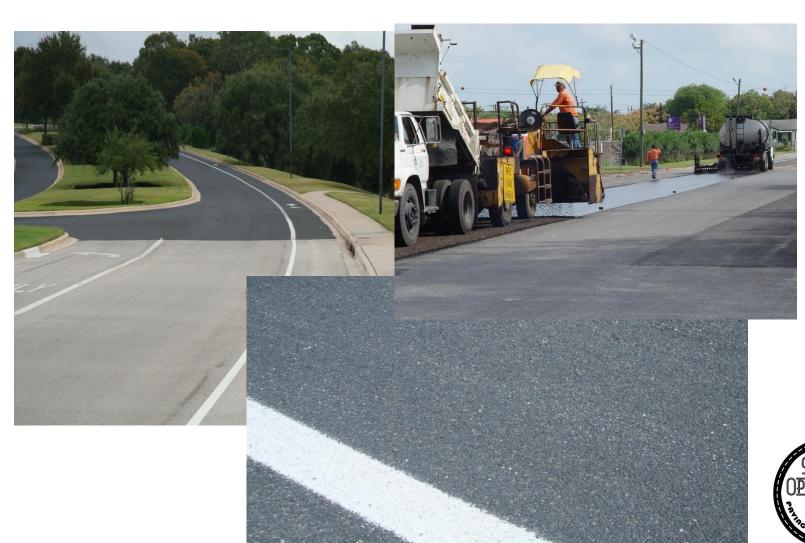






## Street Chip Seal Coat







# Asphalt Mill and Overlay





