

In-Place Recycling Activities in Arizona

2014 International & Western States
In-Place Recycling Conference

August 5 - 7

Denver, Colorado

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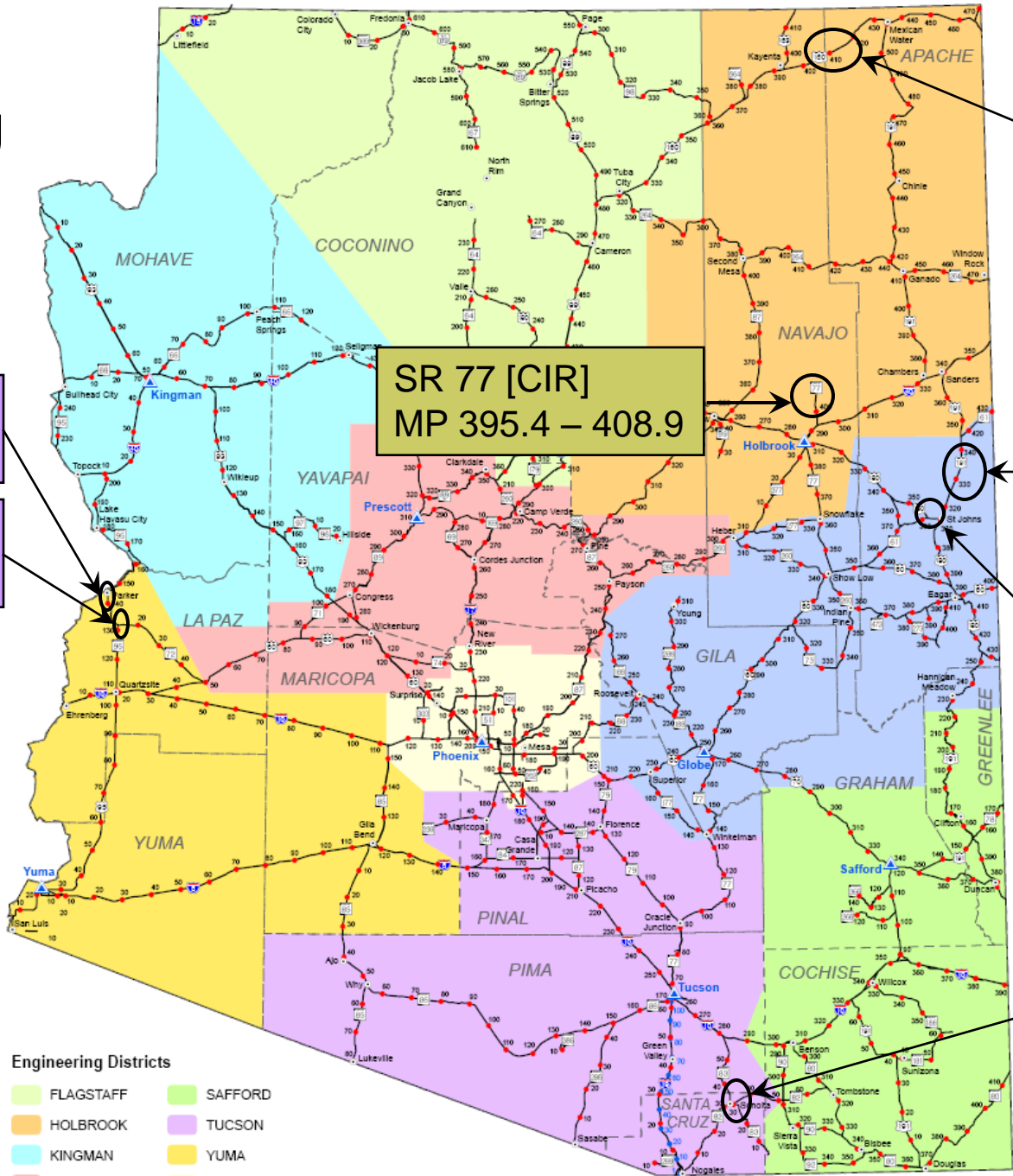
ADOT Demographics

- Approximately 20,835 travel lane miles.
- Approximately 28,400 maintenance lane miles (includes shoulders).
- Approximately 4,300 FTE's (1,300 MVD)
- FY 2014 ~ 110 construction projects let
- ~ 510 Million dollars
- FY 14 \$130 M for pavement rehabilitation
- FY 14 \$15 M for minor pavement preservation and preventive surface treatment projects

Experience with In-Place Recycling



Recent Recycling Projects:



SR 95 [CIR]
MP 132 - 141

SR 72 [CIR]:
MP 13.2 – 14.5

SR 77 [CIR]
MP 395.4 – 408.9

US 160 [CIR]:
MP 402.00-
416.00

US 191 [HIP]:
MP 327.95-
338.00

US 180 [HIP]
MP 347.00-
358.20

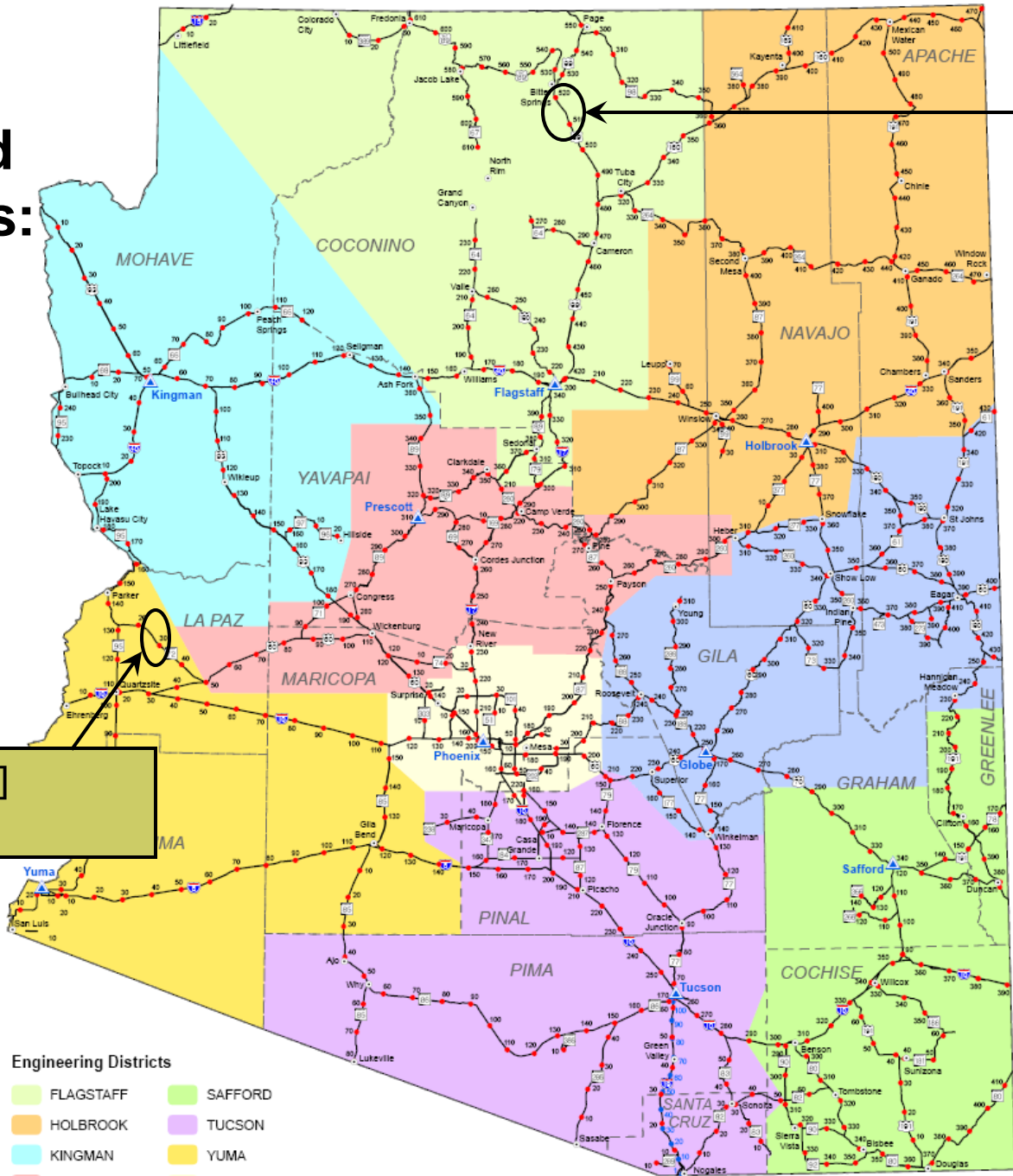
SR 83 [HIP]:
MP 31.64-43.50

- Engineering Districts
- FLAGSTAFF
 - HOLBROOK
 - KINGMAN
 - PRESCOTT
 - GLOBE
 - SAFFORD
 - TUCSON
 - YUMA
 - PHOENIX MAINTENANCE



Current or Planned Projects:

US 89 [CIR]
MP 510.0 – 517.4



SR 72 [CIR]
MP 29 – 49

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Five Year Recap

- CIR (four projects) ~ 650 Thousand SY
 - Project Costs ~ \$12 Million
- HIR (three projects) ~ 500 Thousand SY
 - Project Costs ~ \$11 Million

Why We Are Using In-Place Recycling

- Remoteness of projects
- Availability of aggregates
- Long hauls for hot mix
- The need to do more with less \$\$\$\$

Utilizing More In-Place Recycling

- ❑ Need the right project
- ❑ Previous experiences
- ❑ Turnover / new employees / education
- ❑ Incorporating End-Product specifications to recycling projects

ARIZONA FACT



▣ State Mammal



▣ Ringtailed Cat



Thank You