In-Place Recycling Activities in Arizona

2014 International & Western States In-Place Recycling Conference
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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 72 [CIR]: MP 13.2 – 14.5

SR 95 [CIR]: MP 132 - 141

SR 77 [CIR]: MP 395.4 – 408.9

SR 83 [HIP]: MP 31.64-43.50

US 160 [CIR]: MP 402.00-416.00

US 191 [HIP]: MP 327.95-338.00

US 180 [HIP]: MP 347.00-358.20
Current or Planned Projects:

- SR 72 [CIR] MP 29 – 49
- US 89 [CIR] MP 510.0 – 517.4
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