

# In-Place Recycling Activities in Arizona

Western States Regional In-Place Recycling  
Conference

June 3 – 5

Salt Lake City, Utah

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Arizona Department of Transportation





# ADOT Demographics

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- Approximately 18,400 travel lane miles.
- Approximately 26,000 maintenance lane miles (includes shoulders).
- Approximately 4,100 FTE's (1,300 MVD)
- FY 2008 ~ 110 construction projects let
- ~ 1.3 billion dollars
- FY 08 \$110 M for pavement preservation
- FY 08 \$5 M for minor pavement preservation
- FY 08 \$7 M for preventive surface treatments



# Experience with In-Place Recycling

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# Past CIR Projects:

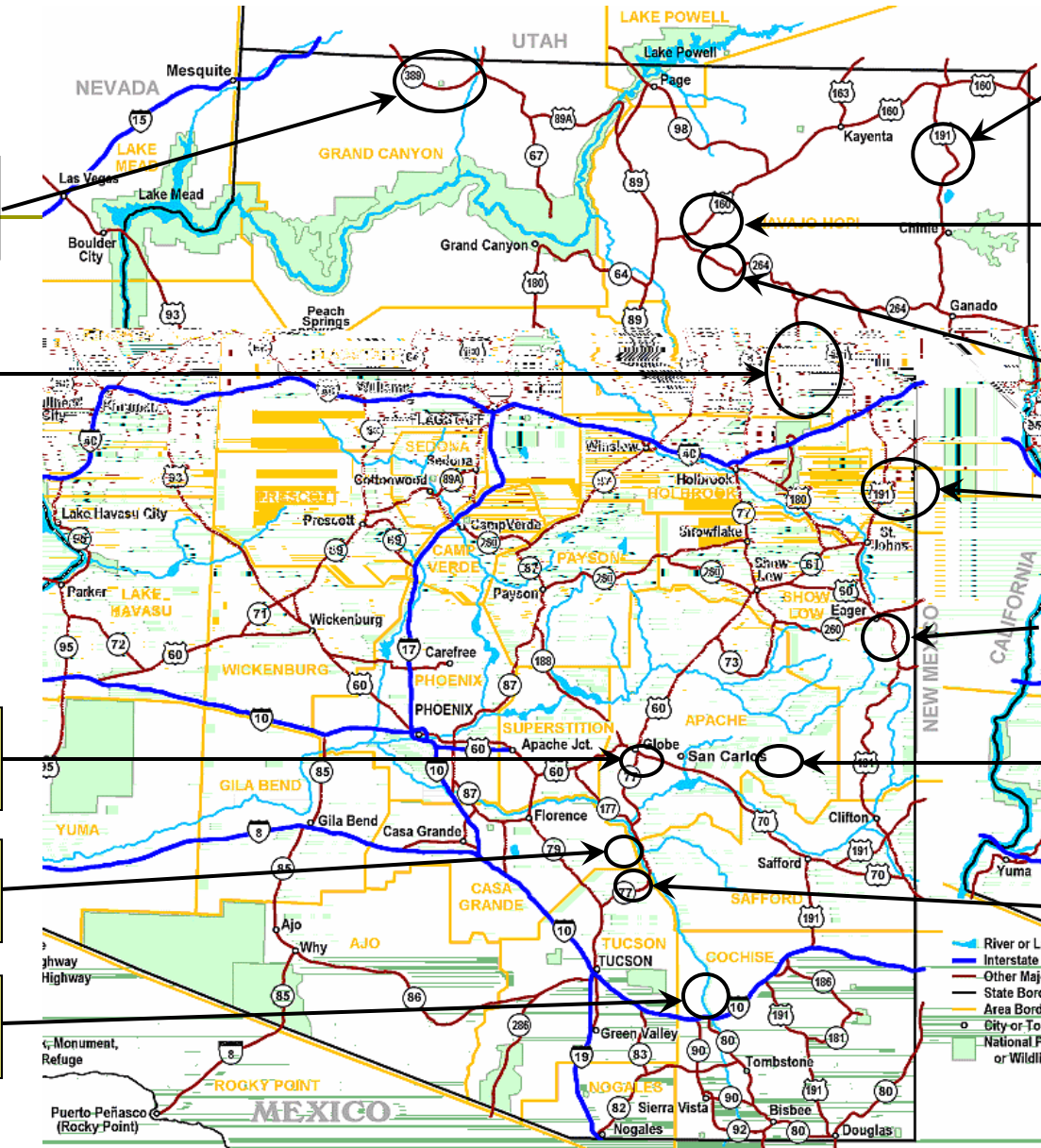
SR 389:  
MP 0.00-27.00

SR 87:  
MP 361.95-406.04

US 60 EB:  
MP 199.35-208.44

SR 87:  
MP 115.77-121.01

I 19:  
MP 58.48-60.02



US 191:  
MP 468.03-500.96

US 160:  
MP 322.20-331.00

SR 264:  
MP 340.00-359.60

US 180:  
MP 324.96-338.40

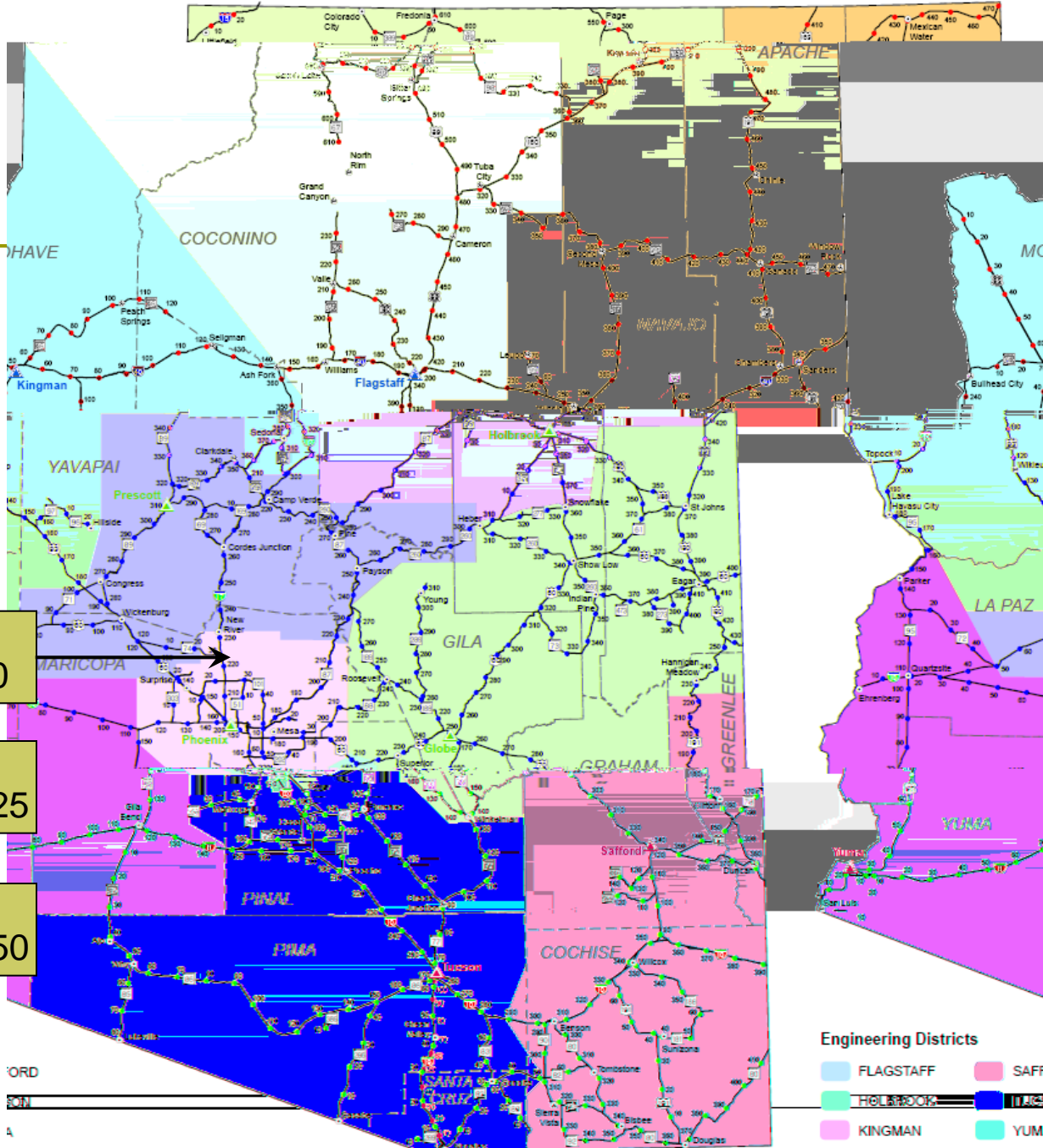
SR 73:  
MP 350.67-357.56

US 70 EB:  
MP 257.20-271.00

I 10 WB:  
MP 212.75-221.00







US 60 [CIR]:  
MP 49.56-62.50

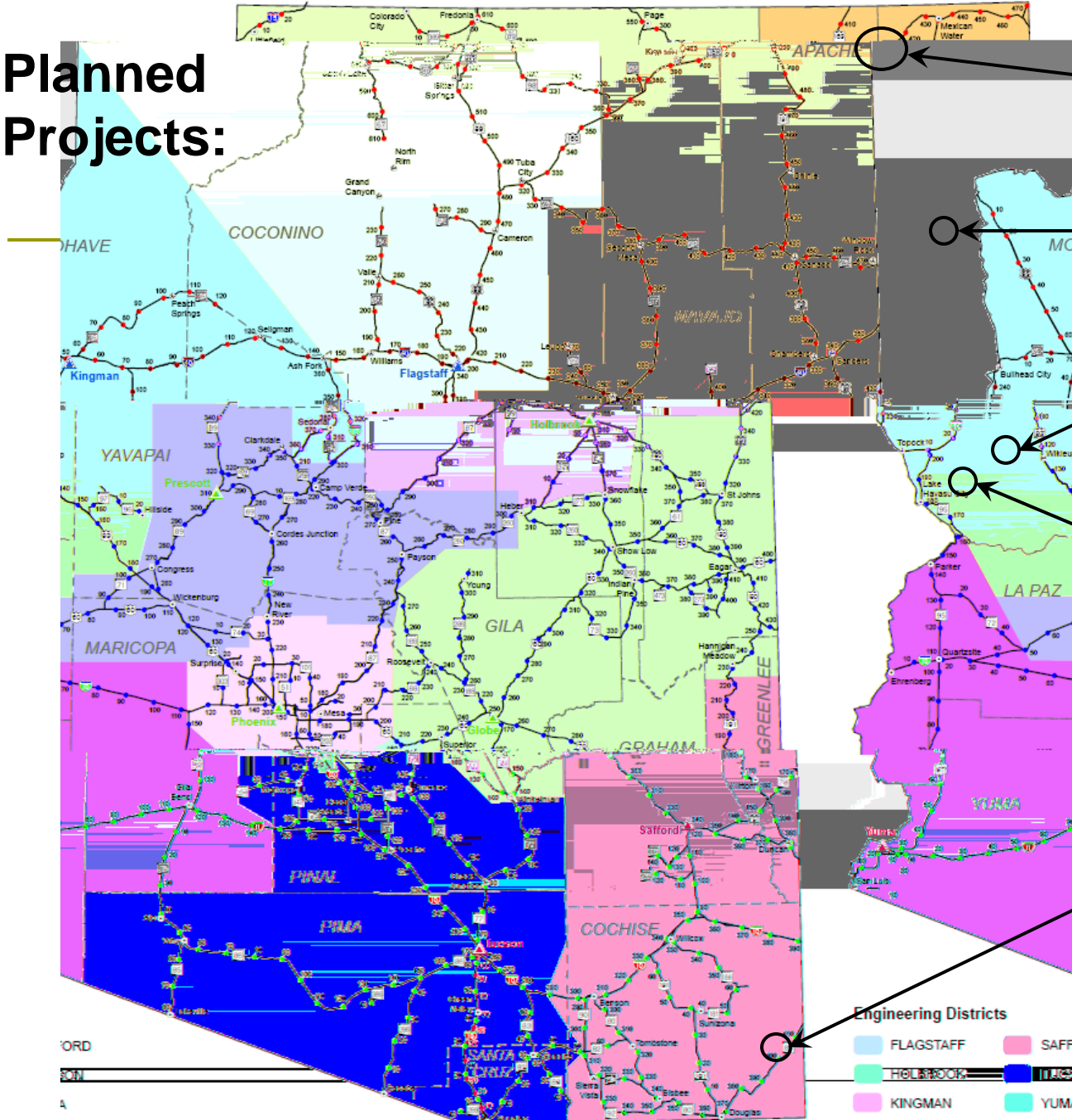
SR 347 [HIP]:  
MP 173.96-184.25

SR 287 [HIP]:  
MP 116.00-122.50

ORD  
CON  
A  
ENIX MAINTENANCE

- Engineering Districts**
- FLAGSTAFF
  - HOLBROOK
  - KINGMAN
  - PRESCOTT
  - GLOBE
  - SAFF
  - YUM
  - PHO

# Planned Projects:



US 160 [CIR]:  
MP 402.00-416.00

US 191 [HIP]:  
MP 419.67-427.67

US 191 [HIP]:  
MP 327.95-338.00

US 180 [HIP]  
MP 347.00-358.20

SR 83 [HIP]:  
MP 31.64-43.50

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  - TUCSON



# Why We Are Using In-Place Recycling

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



# Utilizing More In-Place Recycling

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- Paradigm shift
- Previous experiences
- Turnover / new employees / education
- Establishing statewide contracts for in-place recycling

# ARIZONA FACTS



## ▣ State Mammal



## ▣ Ringtailed Cat

# ARIZONA FACTS



## □ State Bird



## □ Cactus Wren

# ARIZONA FACTS



## □ State Reptile –



## □ Arizona Ridgenose Rattlesnake

# ARIZONA FACTS



## □ State Flower



## □ Saguaro Cactus Blossom



# ARIZONA FACTS

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## □ State Neckwear

## □ Bolo Tie





Thank You