

What's New at ADOT's Intermodal Transportation Division

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What Does ITD Do?

- ▶ Develop Transportation Projects
- ▶ Oversee the Construction of Transportation Projects
- ▶ Operate and Maintain the State Highway System

Develop Transportation Projects

- ✓ Compile Crash Data
- ✓ Develop JPA
- ✓ Issue Clearances (Environmental, Right of Way & Utility)
- ✓ Create PE Contracts
- ✓ Manage Projects
- ✓ Acquire and Dispose R/W
- ✓ Project Review (Roadway, Traffic, Bridge)
- ✓ Create Construction Contracts
- ✓ Respond to Constituents RFI
- ✓ Monitor Environmental Compliance

Construct Transportation Projects

- ✓ Administer Construction
 - ✓ Project Documentation
 - ✓ Inspection
 - ✓ Testing
 - ✓ Contractor Payments

Operation of the State Highway System

- ✓ Maintain Transportation Infrastructure
- ✓ Manage Traffic
- ✓ Manage Permit Process
- ✓ Perform Operational Engineering

QUESTION

With the current challenges, program and advancements, how many Engineering Districts does ADOT “Need” and how many Engineering Districts can ADOT “Support”?

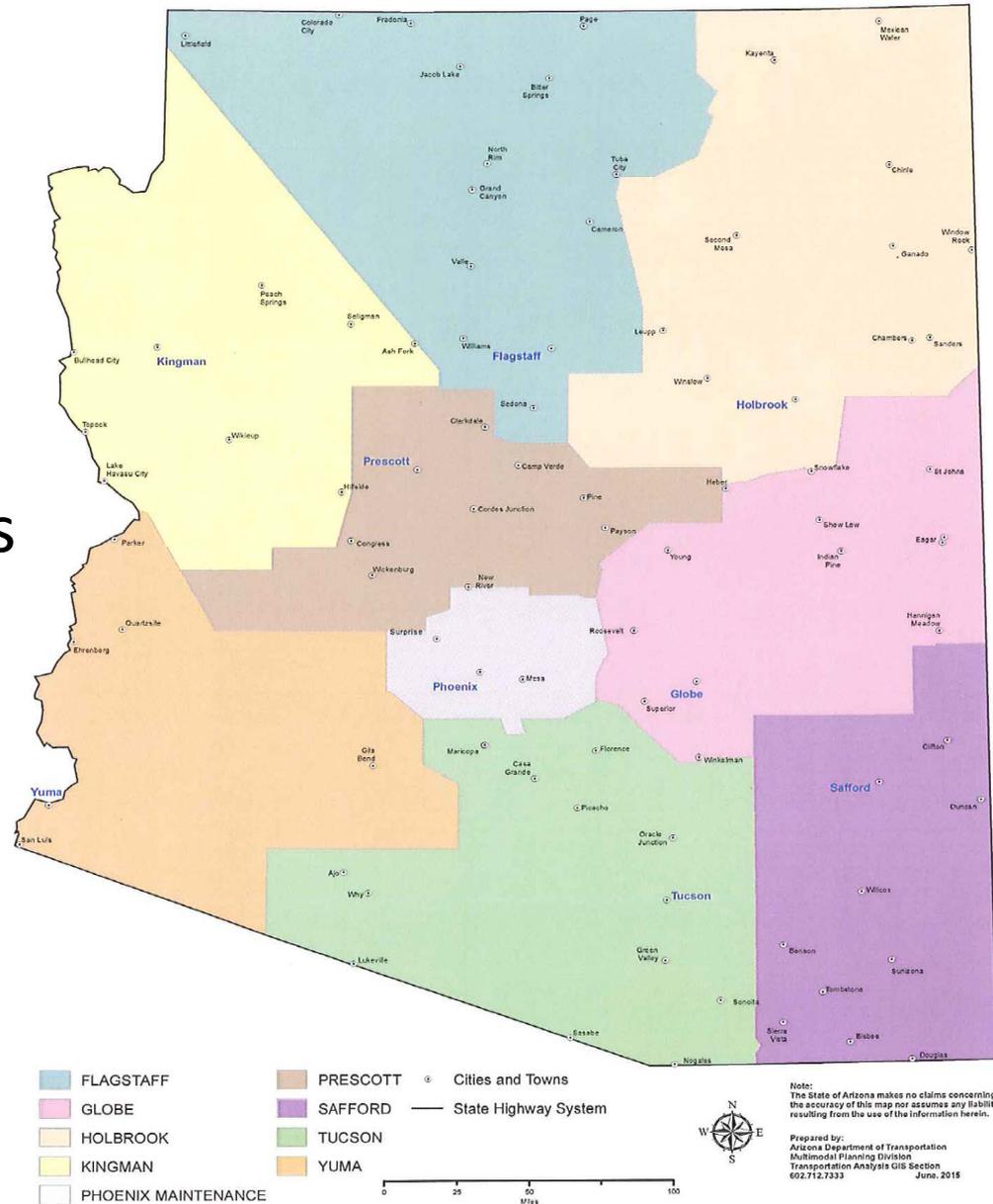
Areas of Consideration

- ▶ Size, Scope and Type of Operational Responsibilities
 - Number and Location of Maintenance Units
- ▶ Construction Program
- ▶ Political
- ▶ Staff Input

Structure as of January 2015

- ▶ 10 Districts
- ▶ 3 Operations Groups
- ▶ 13 Development Groups
- ▶ 1 Major Projects Branch

The Last District Re-Structure was done in 1993



Intermodal Transportation Division

Operations

Development

Districts

- Flagstaff
- Kingman
- Globe
- Prescott
- Safford
- Tucson
- Holbrook
- Yuma
- Phoenix Main
- Phoenix Const

Groups

- Construction
- Maintenance
- Trans Technology

Design

- Bridge
- Roadway
- Traffic
- Utilities Railroad
- Right of Way
- Materials

Contracts

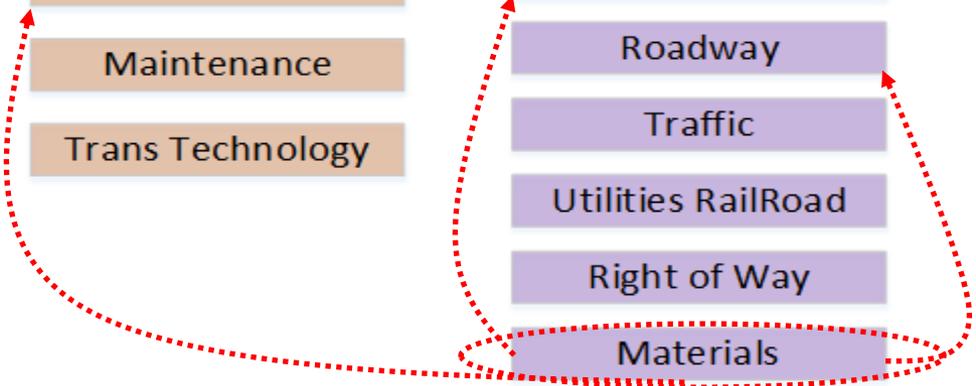
- Contracts & Specifications
- Engineering Consultants
- Joint Project Agreements
- Environmental Planning

Major Projects

- South Mountain

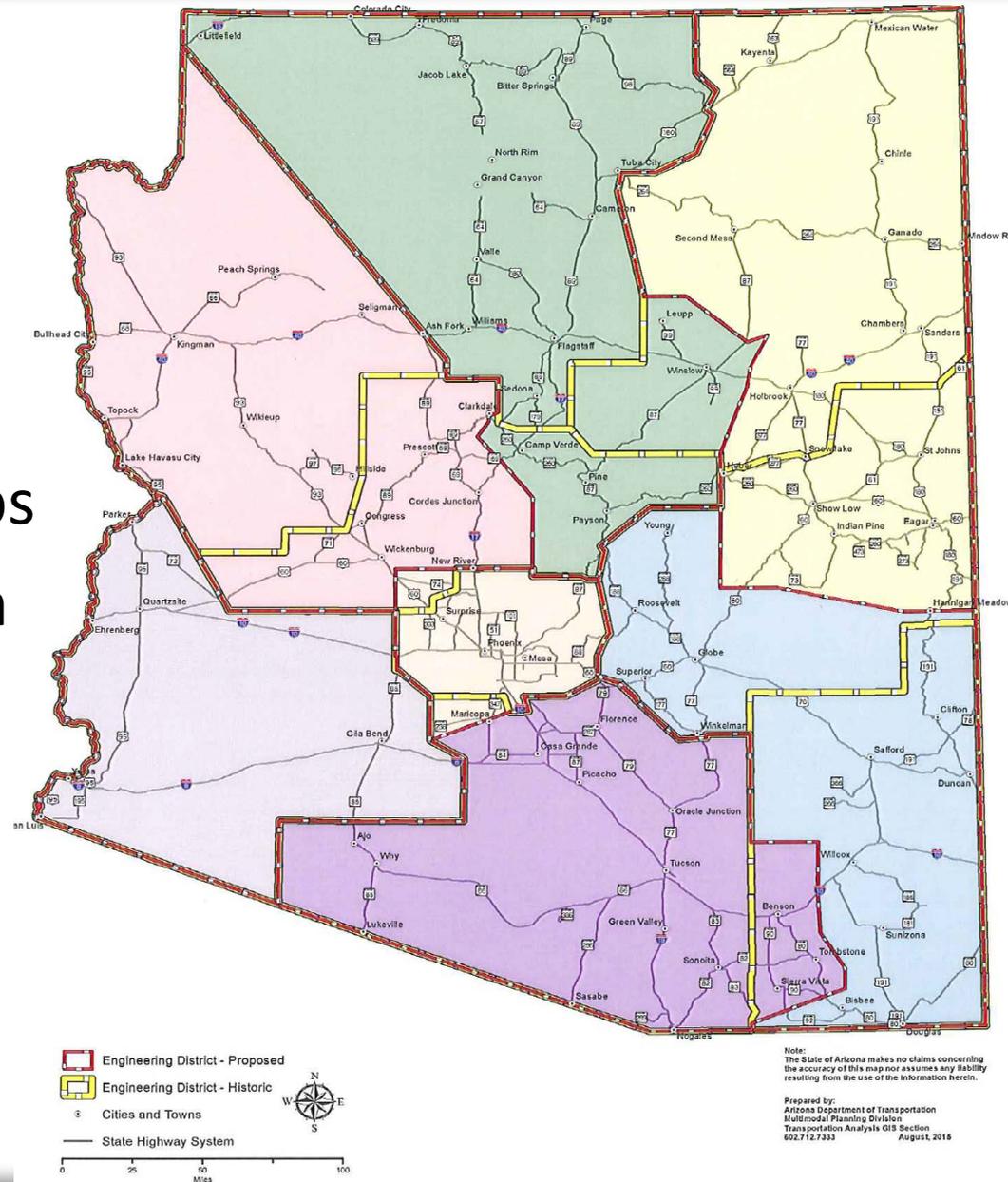
Project Management

- Statewide PM
- Urban PM
- Project Resource Office



Structure moving forward

- ▶ 8 Districts
- ▶ 3 Operations Groups
- ▶ 11 Development Groups
- ▶ 1 Major Projects Branch
- ▶ TSM&O



TSM&O

Transportation Systems Management and Operations



Integrated program to optimize the performance of existing infrastructure through implementation of systems, services, and projects to preserve capacity and improve reliability and safety of our transportation system.



Intermodal Transportation Division

Operations

Development

Districts

Flagstaff

Prescott

Safford

Tucson

Holbrook

Yuma

Phoenix Main

Phoenix Const

Groups

Construction

Maintenance

Trans Technology

Design

Bridge

Roadway

Traffic

Utilities RailRoad

Right of Way

Contracts

Contracts & Specifications

Engineering Consultants

Joint Project Agreements

Environmental Planning

Major Projects

South Mountain

Project Management

Project Resource Office

TSM&O

System Management and Operations

System Management & Operations

Transportation Operations

System Technology

Traffic Maintenance

System Maintenance

Traffic Management

System Management

Engineering Safety

Deputy Director for Transportation/
State Engineer

Multi Modal Planning

Environmental Planning

Project Delivery & District
Operations

Major Projects

Systems Management &
Operations

Planning and Programing

NEPA

Operations

Design

Transportation Operations

Data & Analysis

Water Quality

Flagstaff

Bridge

South Mountain

Traffic Maintenance

Airport Development

Air Quality

Prescott

Roadway

System Maintenance

Transit Programs & Grants

Safford

Traffic

Traffic Management

Asset Management &
Research

Tucson

Utilities RailRoad

System Management

Holbrook

Contracts

Operational Safety

Yuma

Contracts & Specifications

System Technology

Phoenix C

Engineering Consultants

Phoenix M

Joint Project Agreements

Construction

Project Management

Project Resource Office

Moving Forward

- ▶ Continue to look for opportunities for efficiencies through the Lean Process review
- ▶ Will maintain offices in Kingman and Globe (senior staff)
- ▶ Enhance Project Delivery (through consistency and performance measures 20-30-30-20)
- ▶ Match District Operation with Technology and Work Load
- ▶ Systems Management and Operation will enhance:
 - Emergency Response
 - Winter Maintenance Response
 - Traffic Safety
 - Embracing and Expanding Technology Usage
(Connected Vehicle and others)



Questions?

