

2022 Project Delivery Academy

MODULE 1: Planning and P2P Presentation

7/13/2022

Presented by:

Jason James

Regional Planning Manager

Multimodal Planning Division

Regional Planning Topics

1. Regional Planning Overview
2. Funding Eligibility & Match
3. COG/MPO Required Documents
4. Functional Classification & Traffic Counts
5. Statewide Studies
6. P2P Process
7. Tribal Transportation
8. Resources & Contact Info

Overview

Metropolitan Planning Organization (MPO)

- 50k urbanized population
- 6 in AZ: CYMPO, FMPO, LHMP, SCMPO, SVMPO, & YMPO

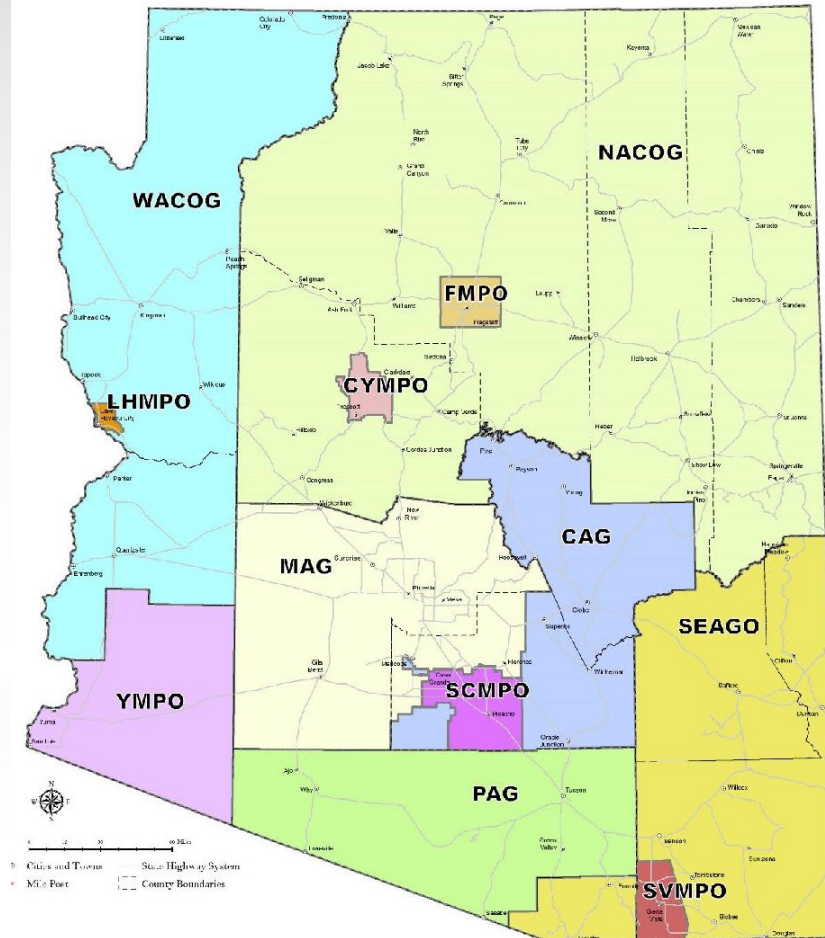
Transportation Management Area (TMA)

- 200k urbanized population
- 2 in AZ: MAG & PAG

Council of Government (COG)

- Rural areas
- 4 in AZ: CAG, NACOG, SEAGO, & WACOG

*Every town, city, county, or tribe may participate in at least one COG, MPO, or TMA



Regional Funding Opportunities

- Surface Transportation Block Grant Program (STBG)
- State Planning & Research (SPR)
- Consolidated Planning Grant (CPG) – includes...
 - *Metropolitan Planning (PL)*
 - *Transit Planning (5305d)*
- Congestion Mitigation and Air Quality (CMAQ)

ADOT Competitive Funding Opportunities

- Enhanced Mobility of Seniors and Individuals with Disabilities (5310)
- Rural Public Transportation Program (5311)
- Highway Safety Improvement Program (HSIP)

Funding Eligibility

- **STBG** – Design & Construction (+ planning, studies, data collection, admin - *most flexible*)
- **SPR** – Planning, studies, data collection, admin
- **CPG (PL/5305d)** – Same as SPR (MPOs & TMAs only)
- **CMAQ** – Projects that improve air quality (MAG only)
- **5310** – Buses, equipment, & operations to support elderly & disabled mobility (private nonprofit also eligible)
- **5311** – Rural public transit capital, admin, & operations
- **HSIP** – Mitigate a safety issue

Funding Local Match Rates

- **STBG** – 5.7%
- **SPR** – 20%
- **CPG (PL/5305d)** – 5.7%
- **CMAQ** – 0% to 5.7%
- **5310** – 0% to 20%
- **5311** – 0% to 20%
- **HSIP** – 0% to 5.7%

Note: Match can be both *Hard (cash)* or *Soft (in-kind)*

Participating in COG, MPO, or TMA activities **counts as *in-kind***... no cash out of your pocket

Required Docs

Other products & services...

- ✓ Planning Studies
- ✓ Transportation Programs
- ✓ Transit Coordination
- ✓ Human Service Programs (COGs/TMAs)
- ✓ Education
- ✓ Training
- ✓ And more...

Product/ Document	Horizon	Contents	Updates	Agency		
				TMA	MPO	COG
M/RTP (Metropolitan/Regional Transportation Plan)	20 years (min.)	Policies, goals, and strategies	Every 5 years (4 years for non-attainment and maintenance areas)	✓	✓	
UPWP (Unified Planning Work Program)	2 years	Planning studies and tasks	Biennially	✓	✓	
WP (Work Program)	2 years	Planning studies and tasks	Biennially			✓
TIP (Transportation Improvement Program)	4-5 years	Transportation investments by fund type and funding year	At least every 4 years (period may occur more frequently)	✓	✓	✓
Public Participation Plan	N/A	Details of the MPO public involvement process	As needed (to stay in compliance with federal regulations)	✓	✓	✓
Title VI Plan	N/A	Actions taken to meet antidiscrimination laws	Annually	✓	✓	✓
Regional Coordination Plan	N/A	Transportation services for people with disabilities, low incomes, and older adults	Based on TIP and MTP (4 years for non-attainment and maintenance areas)	✓	✓	✓
Air Quality Regional Conformity	Based on TIP and MTP	Conformity links air quality and transportation planning to ensure transportation activities in non-attainment and maintenance areas are consistent with air quality goals	Based on TIP and MTP (4 years for non-attainment and maintenance areas)	✓	✓	
Congestion Management Plan	Ongoing	Provides demand reduction and operational management strategies	As needed	✓		

Functional Classification

- Before a project goes in the TIP... the road must receive a ***Federal Functional Classification***

Functional Classification:

Interstate

Principal Arterial

Minor Arterial

Major Collector

Minor Collector

Local Road (*not eligible for federal aid*)

Functional Classification Request Tool:

<https://azgeo.az.gov/adot/WeLoveYourInput.aspx#ajax/FCmap.html>

OR

Contact

Sage Donaldson

(sdonaldson@azdot.gov);

Jim Meyer (jmeyer@azdot.gov)

Highway Performance Management System (HPMS)

Once a road receives Federal Functionally Classification, FHWA requires traffic data counts to comply with HPMS.

Traffic Count Frequency:

Interstate 3 years

Ramps 6 years

Principal Arterial 3 years

Minor Arterial 6 years

Major Collector 6 years

Minor Collector 6 years

Local Road Not Required

Traffic Count Tool:

<https://arcg.is/050GK>

OR

Contact

Sage Donaldson

(sdonaldson@azdot.gov);

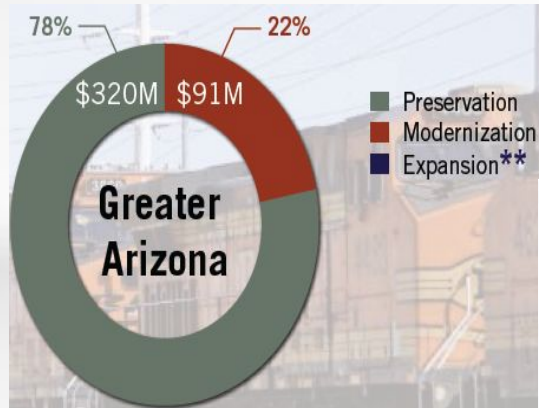
Jim Meyer (jmeyer@azdot.gov)

Statewide Studies

- What types of studies
- Priorities
- Selection and annual budget
- Procurement/on-call
- Transportation Planning Elements

P2P Process

Long Range Transportation Plan



Five-Year Construction Program



ADOT Tribal Transportation

- 22 federally recognized Indian Tribes, Communities and Native Nations in Arizona with tribal land encompassing approximately 27,736,000 acres or 28% of the State land base.
- 14 Tribal airports and seven Tribal public transit systems situated within Tribal communities throughout Arizona.
- Both State and Tribal governments have the common goal of providing efficient transportation systems for the safety and welfare of the traveling public.
- Contacts:
 - Paula Brown - pbrown@azdot.gov (Northern Area)
 - Don Sneed – dsneed@azdot.gov (Southern Area)
 - Arizona Tribal Transportation website: <http://www.aztribaltransportation.org/>

Resources/Contacts

- Myrna Bondoc - mbondoc@azdot.gov (CYMPO, MetroPlan (Flagstaff), NACOG)
- Mark Hoffman – mhoffman@azdot.gov (SEAGO, SVMPO, PAG, Yuma MPO)
- William Randolph – wrandolph@azdot.gov (CAG, LHMPO, SCMPO, WACOG)
- ADOT MPO/COG Procedures Manual:
<https://azdot.gov/planning/transportation-planning/tmas-mps-and-cogs/adot-mpo-and-cog-guidelines-and-procedures>

Questions

Jason James

Regional Planning Manager

ADOT MPD

602-712-6166

jjames6@azdot.gov