

Local Public Agency Academy

MODULE 1: Regional Planning

Presented by:

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Multimodal Planning Division

Regional Planning Topics

1. Regional Planning Overview
2. Regional Planning Benefits & Participation
3. Funding Eligibility & Match
4. Functional Classification & Traffic Counts
5. Project Scoping
6. HURF Exchange Policy
7. Resources & Contact Info

Overview

Metropolitan Planning Organization (MPO)

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

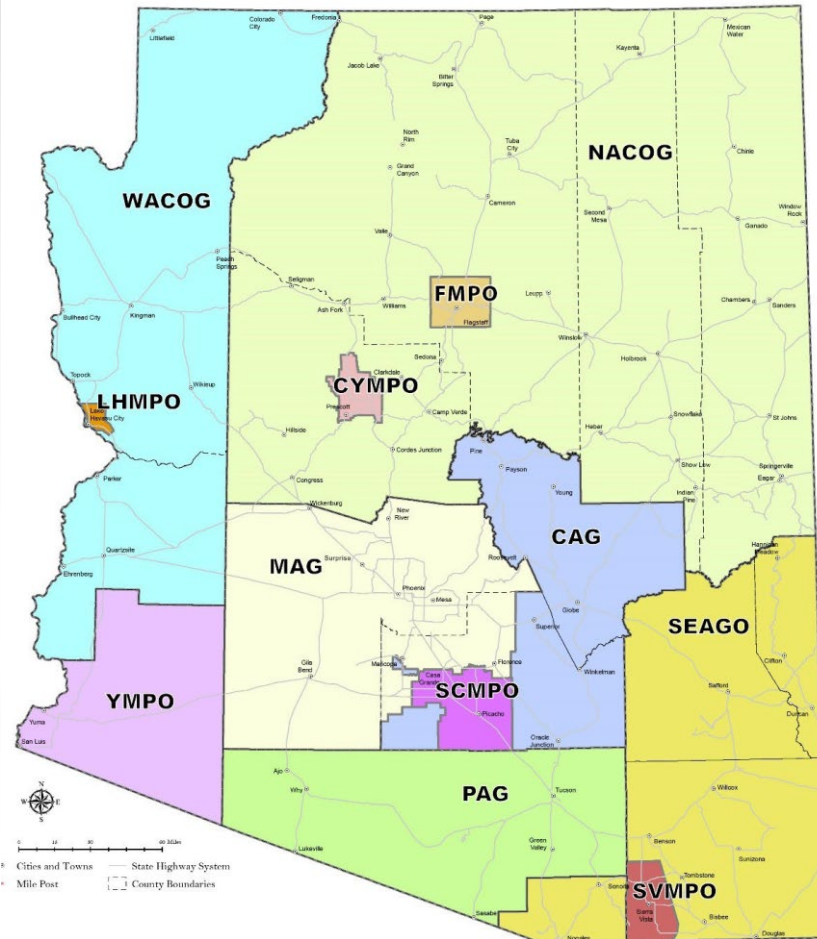
Transportation Management Area (TMA)

- 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



Primary Products

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	✓		

Regional Planning Benefits & Participation

Benefits

- ▶ Access to federal funding
- ▶ Notice of grant opportunities
- ▶ Influence regional decisions
- ▶ Influence future of State

Participation

- ▶ COG/MPO Committees
- ▶ COG/MPO Studies
- ▶ Project Prioritization
- ▶ Data Collection/Sharing:
 - Traffic Counts
 - Crash Data

Regional Funding Opportunities

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

ADOT Competitive Funding Opportunities

- Highway Safety Improvement Program (HSIP)
- Enhanced Mobility of Seniors and Individuals with Disabilities (5310)
- Rural Public Transportation Program (5311)
- Capital Funding for Small Urban & Rural Bus Facilities (5337/5339)
- *Competitive* Transit Planning (5305e)

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** – Air quality projects (MAG & SEAGO only)
- **HSIP** – Project must address a safety issue
- **5310** – Buses, equipment, & operations to support elderly & disabled mobility (private nonprofit also eligible)
- **5311** – Rural public transit capital, admin, & operations
- ***5337/5339** – Buses, facilities, or facility planning (small transit providers)
 - **Applications due May 18th!*
- **5305e** – Transit Planning (competitive—COGs, MPOs, MPAs eligible)

Funding Local Match Rates

STBG – 5.7%

SPR – 20%

CPG (PL/5305d/5305e) – 5.7%

CMAQ – 5.7%

5310 – 10-50%

5311 – 10-42%

5337/5339 – 20%

HSIP – 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

For more on ADOT Grant Programs...

HSIP (Safety)

Mona Aglan-Swick, Safety Programs Manager
Larry Talley, HSIP Coordinator

HSIP Website:

<https://azdot.gov/business/transportation-systems-management-and-operations/operational-and-traffic-safety/arizona-0>

Transit

Jill Dusenberry, Transit Group Manager
Sara Allred, Assistant Transit Group Manager

Transit Website:

<https://azdot.gov/planning/transit-programs-and-grants>

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

**(Local Roads & Rural Minor Collector 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)

More Resources: <https://azdot.gov/planning/transportation-analysis/data-analytics>

Highway Performance Management System (HPMS)

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

Traffic Count Frequency:

<u>Interstate</u>	3 years
<u>Ramps</u>	6 years
<u>Principal Arterial</u>	3 years
<u>Minor Arterial</u>	6 years
<u>Major Collector</u>	6 years
<u>Minor Collector</u>	6 years
<u>Local Road</u>	Not Required

Traffic Count Tool:

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

OR

Contact

Sage Donaldson
(sdonaldson@azdot.gov);
Jim Meyer (jmeyer@azdot.gov)

Project Scoping

Why is Scoping projects important?

- Avoid Deferring or Cancelling Your Project
- Avoid 11th Hour Council/Board Requests for More \$\$\$
(Overages are the Local's Responsibility by Contract)
- Avoid Reducing Scope or Cutting Project Lengths

Project Scoping Resources

ADOT Local Public Agency (LPA) Website

<https://azdot.gov/business/programs-and-partnerships/local-public-agency>

LPA Cost Estimating Tool (LPA Website, Project Initiation Tab)

<https://azdot.gov/sites/default/files/2019/06/adot-cost-estimate-form.xls>

Pavement Preservation Scoping Guidelines (Predesign Website)

<https://azdot.gov/business/engineering-and-construction/roadway-engineering/roadway-predesign>

E2C2 (Historical Price Lookup)

<https://apps.azdot.gov/e2c2/HistoricalPrice.aspx>

HURF Exchange Policy

Internet Search: “ADOT HURF Exchange Policy” – First Link *(the website link is very long... sorry!)*

Short N Skinny – Swap your Federal Aid funds for State funds

Benefits – No federal red tape (save time & money)

Local Cost – 10% of Project Cost (no additional Match required)

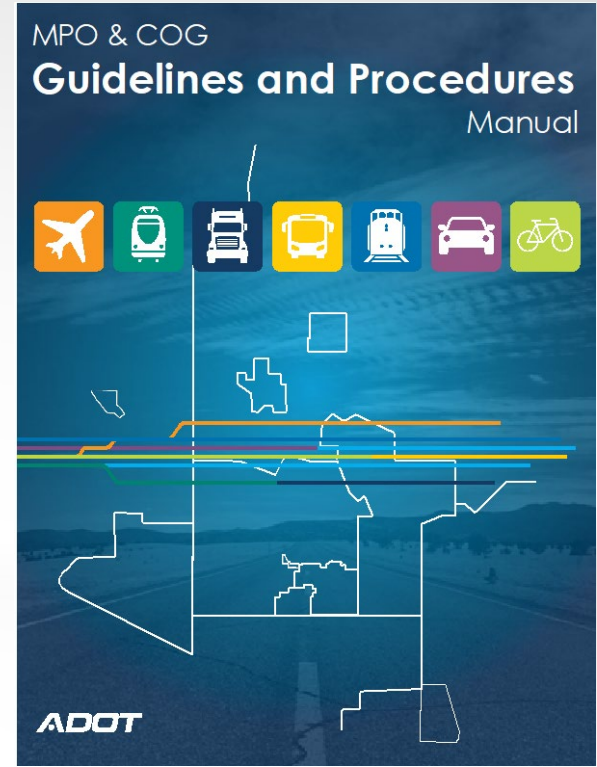
Eligibility –

- Any LPA not in MAG or PAG
- Project location/scope must have been eligible for STBG
- Approved in COG/MPO TIP as “HURF Exchange”
- Must complete within 3 years of Design authorization date

MPO & COG Guidelines & Procedures Manual

- ▶ One-Stop-Shop for Guidance
- ▶ Searchable
- ▶ Website link:

<https://azdot.gov/planning/transportation-planning/tmas-mpos-and-cogs/adot-mpo-and-cog-guidelines-and-procedures>

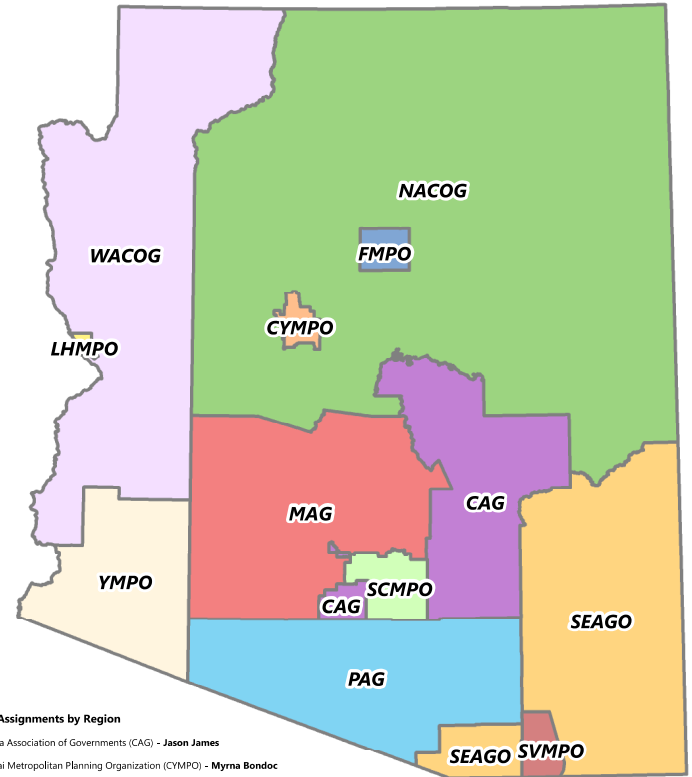


Questions

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 602-712-7025
 DGabiou@azdot.gov

COG/MPO Contacts:

<https://azdot.gov/planning/contact-planning/cog-and-mpo-contacts>



- Assignments by Region**
- Central Arizona Association of Governments (CAG) - Jason James
 - Central Yavapai Metropolitan Planning Organization (CYMPO) - Myrna Bondoc
 - Flagstaff Metropolitan Planning Organization (FMPO) - Jason James
 - Lake Havasu Metropolitan Planning Organization (LHMPO) - Jason James
 - Maricopa Association of Governments (MAG) - Clem Ligocki
 - Northern Arizona Council of Governments (NACOG) - Myrna Bondoc
 - Pima Association of Governments (PAG) - Mark Hoffman
 - Sierra Vista Metropolitan Planning Organization (SVMPO) - Mark Hoffman
 - South Eastern Arizona Governments Organization (SEAGO) - Mark Hoffman
 - Sun Corridor Metropolitan Planning Organization (SCMPO) - Myrna Bondoc
 - Western Arizona Association of Governments (WACOG) - Jason James
 - Yuma Metropolitan Planning Organization (YMPO) - Mark Hoffman

- Assignments by Planner**
- Clem Ligocki (CLigocki@azdot.gov, 602.712.8143) - MAG
 - Mark Hoffman (MHoffman@azdot.gov, 602.712.7454) - PAG, SEAGO, SVMPO, YMPO
 - Jason James (JJames@azdot.gov, 602.712.6166) - CAG, FMPO (MetroPlan), LHMPO, WACOG
 - Myrna Bondoc (MBondoc@azdot.gov, 602.712.7622) - CYMPO, NACOG, SCMPO

- Management**
- Greg Byres, Multimodal Planning Division Director (602.712.7333)
 - Clem Ligocki, Planning & Programming Group Manager (CLigocki@azdot.gov, 602.712.8143)
 - Dan Gabiou, Regional Planning Manager (DGabiou@azdot.gov, 602.712.7025)