# **MODULE 1**



# PROJECT PLANNING AND PROGRAMMING

1/11/2023

### **KEY PRESENTATION POINTS – LEARNING GUIDE**

#### INTRODUCTION TO THE PROJECT LIFECYCLE

7 ADOT districts oversee 28,000 lane miles while working from 50 maintenance camps.

ADOT programs, designs and constructs statewide projects.

20/30/30/20 - The targeted distribution of projects to be advertised in a fiscal year by quarter.

The gas revenue tax has not increased since 1991. ADOT is challenged to do more with fewer funds.

#### PLANNING

Statewide Planning oversees long range planning, freight & rail, tribal coordination, and bike and pedestrian planning. Regional Planning oversees P2P, COG/MPO oversight, planning studies program, planning environmental linkages (PEL). The Long Range Transportation Plan:

> Provides policy direction to ADOT, MPOs, COGs and other partners on transportation performance, needs and priorities.

> Goals include safety, infrastructure conditions, congestion reduction, system reliability, freight movement & economic vitality, environmental sustainability.

#### PLANNING TO PROGRAMMING (P2P) PROJECTS

P2P connects the Arizona Long Range Transportation Plan to the Five-Year Transportation Facilities Construction Program.

Performance based planning to programming is the law.

P2P projects fall into the following categories - pavement preservation, bridge preservation, modernization and expansion.

#### MPD CORRIDOR PLANNING

Planning Level Scoping – Holistic approach to develop scopes of work on planning pavement preservation projects. Coordinates with ADOT Districts and technical groups to identify needs per pavement preservation guidelines; defines scope and cost estimate for future design and construction.

Corridor Planning – Long range transportation corridor improvements. ADOT collaborates with external stakeholders to define the purpose and need of a project while evaluating alternatives to make recommendations and implementation strategy.

#### PROGRAMMING A PROJECT

July 1 – The fiscal year begins – new program begins

The programming of projects is a collaborative effort of the Multimodal Planning Division, Infrastructure Delivery and Operations Division, 7 ADOT districts, Council of Governments, Metropolitan Planning Organizations and ADOT group managers.

#### INITIATING/SCOPING AN ADOT PROJECT

State projects can be viewed in the ADOT Transportation Improvement Plan (TIP). The ADOT Project Manager is the facilitator between the technical groups. Responsible for leading the development of all projects to be advertised for construction by ADOT C&S The Project Work Plan helps to define the project scope, schedule and budget.

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#### INITIATING A LOCAL PUBLIC AGENCY PROJECT

- Local public agencies are towns, cities, counties and tribes.
- ADOTs Local Public Agency section assists with navigating federal processes and programs as well as provides
  oversight and monitoring of federally funded local transportation projects.
- 3 ways projects can be administered. ADOT Administered (AA) Project is administered by ADOT, Certification Acceptance (CA) – The Local Public Agency administers the project, Self –Administered (SA) – The Local Public Agency administers the design phase with approval.

#### JOINT PROJECT AGREEMENT

- 4 types of agreements Joint Project Agreements (JPA), Intergovernmental Agreement (IGA), Interagency Service Agreement (ISA), Interstate Agreement. IGA is most common.
- IGAs are required by statute to protect the interests of the parties.
- An IGA is initiated using the Comprehensive Agreement Resource (CAR) system
- The IGA process can take up to 12 weeks.

#### ACRONYM LIST

SEO IDO PMG PPAC PRB	State Engineers Office Infrastructure Delivery and Operations Project Management Group Priority Planning Advisory Committee Project Review Board	<b>LPA</b> AA CA FHWA SA	Local Public Agency ADOT Administered Project Certification Acceptance Federal Highway Administration Self-Administered Project
MPD CAG COG CYMPO FMPO LHMPO MAG MPO NACOG PAG P2P SCMPO	Multimodal Planning Division Central Arizona Government Council of Governments Central Yavapai Metropolitan Planning Organization Flagstaff Metropolitan Planning Organization Lake Havasu Metropolitan Planning Organization Maricopa Association of Governments Metropolitan Planning Organization Northern Arizona Council of Government Pima Association of Governments Planning to Programming Sun Corridor Metropolitan Planning Organization	<b>JPA</b> IGA	Joint Project Agreement Intergovernmental Agreement
SEAGO SVMPO TIP WACOG Western YMPO	Southeastern Arizona Governments Organization Sierra Vista Metropolitan Planning Organization Transportation Improvement Program Arizona Council of Governments Yuma Metropolitan Planning Organization		