

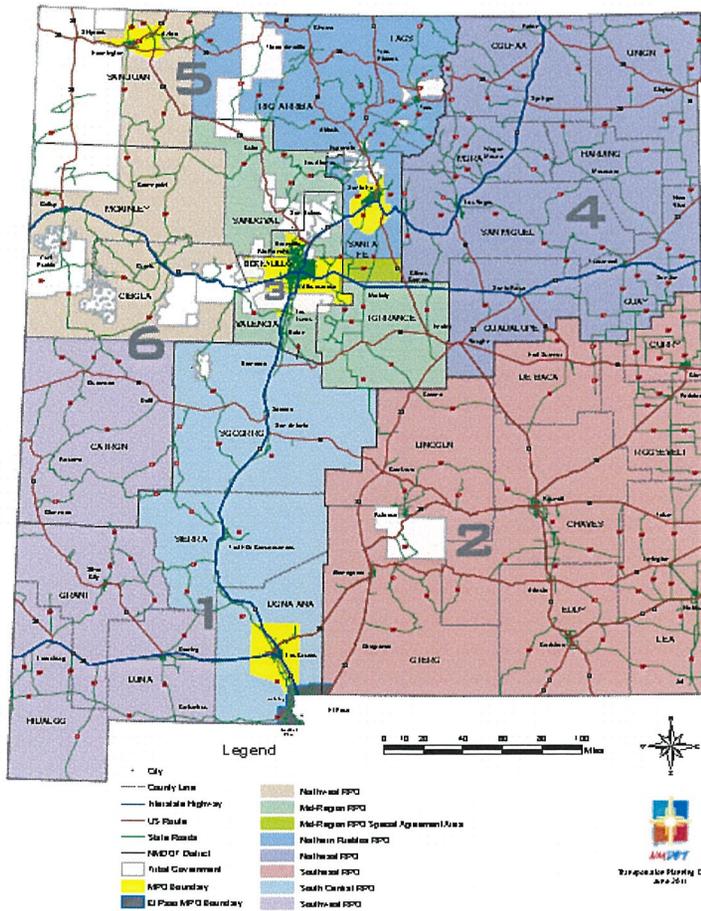
Office of Infrastructure November 2015

Office of Infrastructure

- The Office of Infrastructure Divisions offers comprehensive engineering and design services to the Department of Transportation. It has the resources to take any transportation project from concept through final design in its mission of on-time, on-budget multimodal project delivery.
- The primary responsibility of the Office of Infrastructure is to manage the programming, design and development of projects for the Department's construction program which makes up the Statewide Transportation Improvement Plan (STIP). The projects included in the construction program are funded through Federal Aid Highway Funds and the State Road Fund and total approximately \$400 million of the Department's overall annual budget of \$800 million.
- The staffing for the Office of Infrastructure is approximately 279 employees who provide internal support for project development and engineering support. In addition, the Department's use of professional or consulting services is managed through this office and ranges from \$20 to \$30 million annually.
- Elias Archuleta, P.E., Chief Engineer

Infrastructure Divisions

Regional Design Divisions



North Design Region

- Manager: Richard Pena, P.E.
- Support Districts 4 & 5

Central Design Region

- Manager: Priscilla Benavides, P.E.
- Support Districts 3 & 6

South Design Region

- Manager: Gabriella Contreras-Apodaca, P.E.
- Support Districts 1 & 2

Types of Projects:

- New Construction
- Roadway/Bridge Reconstruction
- Roadway/Bridge Rehabilitation
- Drainage Improvements
- Intersection Signalization & Lighting

Engineering Support Services

- Bridge Design Bureau
 - Manager: Ray Trujillo, P.E.
 - Provides statewide structural design services for bridges and drainage structures and retaining walls for construction and maintenance activities. The Bridge Management Section manages and maintains the state's bridge and culvert infrastructure.
- Traffic Technical Support Bureau
 - Manager: Afshin Jian, P.E.
 - Provides statewide traffic engineering design and technical expertise to provide for construction and maintenance activities.
- Drainage Design Bureau
 - Manager: Ted Barber, P.E.
 - Provides statewide drainage analysis and design services for construction and maintenance activities.

Design Support Services

- Survey & Lands Engineering Division
 - Manager: Mark Marrujo, P.S.
 - Provide Survey Support Statewide for design & Maintenance activities
- Right of Way Division
 - Manager: Ron Noedel
 - Responsible for acquiring and managing all property for the NMDOT to allow for the construction and maintenance of projects
- Environmental Design Bureau
 - Manager: Blake Roxlau
 - Responsible for providing support technical support related to compliance with state and federal environmental requirements to Design Regions and Districts.

Design Support Services

- Environmental Geology
 - Manager: Audrey Moore
 - Responsible for providing support technical support related to compliance with state and federal Hazardous Material requirements to Design Regions and Districts.
- Plans, Specifications and Estimate Bureau
 - Manager: Jeff Martinez, P.E.
 - Manages the DOT's competitive bidding process for the construction of transportation projects, from authorization of funds, to advertisement of projects, to award of construction contracts.

Statewide Transportation Improvement Program (STIP)

- Statewide Transportation Improvement Program (STIP) is a 4-Year Fiscally Constrained Plan based on available Federal Funds
 - Federal funding is eligible for use on
 - Interstates (I-10, I-25 & I-40)
 - National Highway System (US designated Routes)
 - Major State, County or Local roads designated as major collector or arterial routes
 - Core Funding Programs
 - National Highway Preservation Program (NHPP)
 - Surface Transportation Program (STP)
 - Highway Safety Improvement Program (HSIP)
 - Rail-Highway Grade Crossings Program
 - Congestion, Mitigation and Air Quality (CMAQ)
 - Metropolitan Planning

STIP Project Prioritization

- The Department of Transportation manages the programming, design, and development of projects which makes up the statewide transportation improvement plan.
- Projects included in the STIP include any project that utilizes any amount of federal aid funding and projects that are regionally significant to either the State or the local Metropolitan Planning Organization (MPO).
- We prioritize all our construction projects and maintenance activities (in the STIP or not) based on the following criteria:
 - safety/fatalities
 - roadway condition
 - economic development
 - congestion mitigation
- The Districts and General Office work together to prioritize projects by balancing the available funding between statewide needs and district priorities.

FY 2015 Projects Let As Scheduled

