

14 | Implementation Plan

14.1 OVERVIEW

The MTP identifies projects and policies for the variety of modes and on a variety of topics to develop and maintain the area’s transportation system consistent with the vision and goals of the communities within the MPO. The 2040 MTP implementation plan contains a summary of the keys tasks identified to carry out this plan in the future. Implementation considers the agencies involved, the available resources and the projected time frame for carrying out the tasks.

The Transportation Improvement Program (TIP) contains lists of funded and unfunded projects, and many of the tasks to be carried out to implement the plan are found or will be found within the TIP. Tasks to be completed related to the individual plan elements and include future road, bicycle and pedestrian projects, anticipated freight and rail activities, adoption and use of the region’s Complete Streets Design Guidelines, and ongoing regional collaboration among stakeholders. Each task will have a financial aspect, some of which are addressed specifically in Chapter 13, others will occur in the regular work of the MPO or others, and funding for other tasks is yet to be determined.

14.2 TASKS

Table 14-1 contains the list of specific tasks identified throughout the MTP. Many tasks are broad in nature, such as developing and administering the TIP and the construction of projects. Each project within the TIP represents a very detailed process and involves planning to identify the project, securing funding – often from more than one source, obtaining certifications and right-of-way, full design, and construction. For many of the tasks, some details and desired outcomes have been identified, while some details must still be resolved.



Table 14-1 – Tasks for Implementation of the 2040 MTP

TASK	DESCRIPTION	AGENCY	RESOURCES	ESTIMATED TIME FRAME
Maintain Transportation Improvement Program (TIP) and prioritize projects	Local entities and NMDOT propose projects, MPO works with them to develop TIP, MPO administers TIP coordination	MPO with local entities and NMDOT	MPO planning work funded by Federal grants and local match	Ongoing, with updated TIP developed every two years and amended or modified as needed
Construct projects in TIP (principal means of implementation for road, safety, bike and pedestrian projects)	Local entities and NMDOT construct projects which are identified, developed and funded	Local entities, NMDOT, FHWA	Local, state and federal funding sources, projects are identified, developed and constructed by lead agency	Time frame is specific to projects and determined by local entities and NMDOT; current TIP is for 2016-2021
Provide a forum for regional collaboration and stakeholder involvement	Continue to engage stakeholders in regional planning process in committees, advisory groups, and general participation	MPO, local entities, NMDOT, local stakeholders	MPO planning work funded by Federal grants and local match	Ongoing, with new or updated planning documents
MPO adopts regional Complete Streets Design Guidelines document and present to local governments to consider adoption	Regional stakeholders are developing a Complete Streets Design Guideline to improve multi-modal networks and their connections	MPO with local stakeholders	MPO planning work funded by Federal grants and local match	Planned adoption in 2015

TASK	DESCRIPTION	AGENCY	RESOURCES	ESTIMATED TIME FRAME
Implement Complete Streets Design Guidelines	Use Complete Streets Design Guidelines in the development and construction of all new or reconstruction projects	Local entities and NMDOT as lead agencies, MPO staff	Complete Streets Design Guideline, Local entity and NMDOT staff as lead agencies, with MPO staff	Upon adoption in 2015 and ongoing
Inventory of bicycle and pedestrian facilities	Update maps of the existing bicycle and pedestrian facilities and plan a means for continuous updating	MPO with local entities and NMDOT	MPO planning work, local entities staff and NMDOT staff	Update in mid-2016
Roadway corridor study and preservation	Study the future alignments and conduct corridor studies for new and existing roadways identified in the MTP	MPO with local entities and NMDOT	MPO planning work, local entities staff and NMDOT staff	Based on Tier and in cooperation with lead agency
Trail and multi-modal corridor study and preservation	Study the future alignments and conduct corridor studies for new and existing trails and multi-modal paths (including utility, ditch, riverine and other locations) identified in the MTP	MPO with local entities and NMDOT	MPO planning work, local entities staff and NMDOT staff	Based on Tier and in cooperation with lead agency

TASK	DESCRIPTION	AGENCY	RESOURCES	ESTIMATED TIME FRAME
Investigate service expansions for Red Apple Transit	Investigate additional transit routes within Farmington and other communities, including between Aztec and Bloomfield, and expanded service to evenings and weekends	Red Apple Transit and MPO	MPO Federal transit planning grants and Red Apple Transit grants	2016 to 2017
Update analysis of areas of greatest need for transit	Study of regional demographics and transportation preferences to identify locations with the greatest transit need and potential locations for ridership growth	Red Apple Transit and MPO	MPO Federal transit planning grants and Red Apple Transit grants	Mid 2016
Encourage and/or enforce compliance with truck routes for through truck traffic within cities (identify, compile and map)	Local entities and NMDOT have, and may in the future, posted designated truck routes to direct freight trucks moving through the cities to use those routes	Local entities, with NMDOT, including local and state law police	Resource used will be dependent on the actions taken by local entities and NMDOT	To be determined by local entities and NMDOT

TASK	DESCRIPTION	AGENCY	RESOURCES	ESTIMATED TIME FRAME
Work with developers of prospective freight rail terminus on connecting transportation needs	In the case that a new freight rail line is constructed in or near the MPO area, other infrastructure may need to be planned and constructed to accommodate this new activity	To be determined based on location and parties involved in rail line's construction	Anticipate private planning, design and engineering, with coordination by applicable local entities, tribal entities, MPO, and NMDOT	To be determined based on timing of prospective rail terminus development
Scenario planning	In cooperation with local entities, MPO will employ scenario planning software to model future land use and transportation patterns and alternatives	MPO, with cooperation from local entities	MPO purchased scenario planning software, MPO planning grants	Preliminary work in late 2015 and 2016; develop first model scenarios in 2017; ongoing use with preparation of subsequent MTP in 2019 and 2020
Mode split data preparation	Investigate and prepare baseline information for bicycle and pedestrian trips; continue vehicle traffic counts program; and obtain transit ridership data from Red Apple	MPO, with NMDOT and local entities	MPO Federal planning and transit grants, new Red Apple Transit ridership counting equipment	Anticipate first data collection and reporting in late 2016

TASK	DESCRIPTION	AGENCY	RESOURCES	ESTIMATED TIME FRAME
Monitor regulations and levels of ozone, particulate matter and other pollutants in MPO	NM Environment Department (NMED) monitors levels of ozone, particulate matter, and other pollutants for compliance with regulations	MPO, with NMED	MPO Federal planning grants and NMED programs	Updates in early 2016 and ongoing reporting by NMED
Implementation of regional Intelligent Transportation Systems (ITS) Architecture	Include use of ITS Architecture in project and program development by local entities and NMDOT; update ITS Architecture as needed	Local entities and NMDOT in project or program development, updates by MPO	Local entity and NMDOT project and program development efforts, NMDOT ITS Bureau, MPO Federal grants	Current and ongoing
Cooperate with NMDOT on development and implementation of asset management in MPO area	Assist NMDOT on creating its Asset Management Plan as it relates to the MPO area	NMDOT, with local entities and MPO	NMDOT Asset Management work, with local entity and MPO staff cooperation	Currently underway, expected completion by NMDOT in 2016
Investigate and prepare coordinated asset management plan for entities of MPO	In addition to NMDOT's Asset Management work, investigate a coordinated effort on asset management among the three cities and the county	MPO and local entities, with assistance from NMDOT	MPO Federal planning grants, local entity and NMDOT staff cooperation	Late 2016 to 2017

TASK	DESCRIPTION	AGENCY	RESOURCES	ESTIMATED TIME FRAME
Investigate sources of additional funding for projects identified in MTP	Work with NMDOT, local entities, and other community partners on allocating existing fund sources, and identifying new fund sources for the variety of mode and project types	MPO, local entities, and community partners	Coordinated efforts of agencies listed	Ongoing
Develop MPO Safety Plan document	Prepare a Safety Plan for the MPO which addresses specific safety topics and specific needs in the MPO	MPO, with local entities and NMDOT	MPO Federal planning grants, NMDOT Statewide Highway Safety Plan and other NMDOT resources, cooperation and data from local entities	Begin early 2016 with adoption by late 2016
Investigate establishing Safe Routes To School programs in more schools and districts in the MPO area	Identify other interested schools and districts to participate in the Safe Routes To School programs and assist local entities and schools to identify safety projects around schools	MPO, school districts, local entities, San Juan Safe Communities	MPO and Farmington Safe Routes to School Coordinator	Late 2015 and early 2016
Address public health in project or policy development	Find or develop tools to address public health impacts as part of project and policy development	MPO, with public health stakeholders	Existing tool kits and review criteria, MPO Federal planning grants	Late 2015 to early 2016

TASK	DESCRIPTION	AGENCY	RESOURCES	ESTIMATED TIME FRAME
Performance measurement and reporting	Per MAP-21, Federal, State and MPO identify measures of the transportation system and set targets to help align funding priorities with performance	MPO with NMDOT and FHWA, Local governments	MPO planning work, especially data collection, funded by Federal grants and local match; guidance and cooperation with FHWA and NMDOT	Establish measures and align MPO's data collection capacity during late 2015 and 2016; reporting every two years