

# **FY 2013-2016 STIP**

**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM**

## **ABILENE DISTRICT**

**HIGHWAY**

**AUGUST 2012**





# ABILENE

Metropolitan Planning Organization  
400 Oak Street, Suite 102, Abilene, Texas 79602

## ABILENE METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

FISCAL YEARS 2013–2016



ADOPTED BY POLICY BOARD: (Draft): March 20, 2012

ADOPTED BY POLICY BOARD: (Final): April 24, 2012

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## ACRONYMS

ACP	Asphalt-Concrete-Pavement
ADA	Americans with Disabilities Act
BU	Business
C	Construction
CAT	Category
CMAQ	Congestion and Mitigation Air Quality
CSJ	Control Section Job Number
E	Engineering
FHWA	Federal Highway Administration
FM	Farm to Market
FTA	Federal Transit Administration
JARC	Job Access Reverse Commute
LCL	Local
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
NHS	National Highway System
PPP	Public Participation Plan
PROJ	ID Project Identification Number
PROP 12	Proposition 12 (The first special bond issue for transportation projects)
PROP 14	Proposition 14 (The second special bond issue for transportation projects)
RM	Ranch to Market
ROW	Right of Way
RVN	Revision Date
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Act – A Legacy for Users
STP	Surface Transportation Program
T	Transfer (Transit transfer facility)
TEA-21	Transportation Equity Act for the Twenty-First Century
TDC	Transportation Development Credit
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TxDOT	Texas Department of Transportation
UPWP	Unified Planning Work Program
YOE	Year of Expenditure

## FUNDING CATEGORIES AND CATEGORY DESCRIPTIONS

### **FUNDING CATEGORIES**

1	Preventive Maintenance & Rehabilitation
2M or 2U	Urban Area (Non-TMA) Corridor Projects
3	Non-Traditionally Funded Transportation Projects
4	Statewide Connectivity Corridor Projects
5	Congestion Mitigation and Air Quality (CMAQ)
6	Structures
7	Metro Mobility and Rehab
8	Safety
9	Transportation Enhancements
10	Supplemental Transportation Projects
11	District Discretionary
12	Strategic Priority
12C	Strategic Priority RECON
12S	Strategic Priority RECON
SBPE	Strategy Budget PE
SB 102	Strategy 102
Section 5307	Federal Transit Admin. Urban Formula Capital and Operating Funds
Section 5309	Federal Transit Admin. Discretionary Capital Funds
Section 5310	Federal Transit Admin. Funds for Elderly and Disabled Transportation
Section 5316	Federal Transit Admin. Job Access/Reverse Commute (JARC) Program
Section 5317	Federal Transit Admin. New Freedom Program

## PROJECT LISTINGS

CSJ            **C**ontrol **S**ection **J**ob Number – TXDOT assigned number for projects entered into the Project Development Program (PDP).

PROJ ID      **P**roject **I**dentification - Code assigned by the MPO for local tracking/identification. Used to relate projects to the Metropolitan Transportation Plan.

## PROJECT PHASES

**E** = Preliminary **E**ngineering;

**R** = **R**ight of Way Acquisition;

**C** = **C**onstruction

## INTRODUCTION

Late in 1964 a study of transportation in the Abilene urban area was begun with respect to existing facilities, existing deficiencies, and future needs. This study was initiated as a result of the passage by Congress of the Federal-Aid Highway Act of 1962, which provided for a "continuing, comprehensive transportation planning process carried on cooperatively by States and local communities" for each urban area of more than fifty thousand population. Completion of the initial phase of study covering ten (10) basic study elements resulted in the publication of a two volume report: *Abilene Urban Transportation Plan, Origin-Destination Survey, Volume 1, 1965* published in 1966; and the *Abilene Urban Transportation Plan: 1965-1985 Transportation Plan, Volume 2*, published in 1968.

To provide for continuity of the comprehensive, cooperative planning process for the purpose of keeping Abilene's transportation plan up to date, an agreement between the City of Abilene and the State of Texas was executed on January 23, 1969. This was superseded on March 30, 1973 by a revised agreement that included Taylor County as a party. This revised agreement provided the guidelines for the organization and functioning of the continuing phase of the Abilene Urban Transportation Study. It also assigned the primary responsibility for each of the basic study elements to the city, state or county.

On July 2, 1974, the Governor of Texas designated the City of Abilene to be the Metropolitan Planning Organization (MPO), which, in cooperation with the State, would have overall transportation planning responsibilities for the urbanized area. The designation was repeatedly renewed until 1988 when the designation became continuous. A series of agreements between the State of Texas and the City of Abilene have assigned individual and joint responsibilities to the State and the City of Abilene in the conduct of transportation planning activities to fulfill the requirements of Federal and State law.

The 1973 agreement established a group structure to provide overall transportation policy guidance for the planning activities. Initially, the group structure contained two committees, a Policy Advisory Committee consisting of area legislators and elected officials of local governments, and a Steering Committee consisting of other elected officials and key transportation planning staff personnel. The group structure evolved in response to changes in legislation and contractual agreements, becoming a single Abilene Urban Transportation Planning Committee with both voting and non-voting members. The group adopted the name Abilene MPO Transportation Policy Board in 1993 and continues to act as the forum for cooperative transportation planning and decision-making and the provider of overall transportation policy guidance to the MPO.

In December 1991, the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) was signed into law. ISTEA reemphasized the role of cooperative decision making in the development, review, and approval of transportation plans and programs and introduced requirements that the Metropolitan Transportation Plan and the Transportation Improvement Programs reflect realistic expectations of available funding for projects. In 1998, the Transportation Equity Act for the 21st Century (TEA21) continued the planning provisions of ISTEA with some revisions and increased the availability of federal funding for surface transportation.

In 2005, the Safe, Accountable, Flexible, Efficient Transportation Equity Act - A Legacy for Users

(SAFETEA-LU) was passed. SAFETEA-LU continued the general planning provisions of ISTEA and TEA-21 with some changes and additions.

The United States Congress has passed several time and funding extensions for the SAFETEA-LU legislation. The current legislation has been extended through the Surface Transportation Extension Act of 2012 until June 30<sup>th</sup>. They are drafting new transportation funding legislation that is known as Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21).

## **PURPOSE OF THE TIP**

This document contains a prioritized list of surface transportation improvement projects that are expected to begin in the next three years. These projects are planned to develop, improve, and maintain an integrated transportation system for the Abilene Metropolitan Area. The program is intended to efficiently use resources to improve the mobility of people and goods within and through the urbanized area and minimize transportation-related fuel consumption and air pollution.

This program is part of a continuing, cooperative, and comprehensive metropolitan planning process as required by the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users. Planning considerations that have influenced the development of this improvement program include processes and elements intended to accomplish the following eight (8) planning factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users;
4. Increase the accessibility and mobility options available to people and for freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and for freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.

## DEFINITION OF METROPOLITAN URBANIZED PLANNING AREA

Geographically the Abilene Metropolitan Planning Area (MPA) is the City of Abilene plus the area surrounding the City limits that is part of Taylor County but considered urbanized or expected to become urbanized by the year 2030. The area includes the Cities of Abilene, Impact, and Tye, and the communities of Caps, Elmdale, Hamby, and Potosi. The portion in Jones County includes the entire Lake Fort Phantom area. The Abilene Metropolitan Area Boundary Map is provided in *Appendix A*.

## PUBLIC PARTICIPATION PROCESS

The Abilene MPO works closely with the City of Abilene's Planning and Development Services and Public Works Departments, CityLink and other area transit providers, and TxDOT in the development of transportation plans and programs. The MPO staff works in cooperation with governmental, public and private sector leaders in economic development, neighborhood associations, private land developers, land development consultants, emergency management, historic preservation, human services agencies and organizations, persons involved with interregional or statewide transportation systems development, and the general public.

As part of the Abilene MPO's Public Participation Plan, the solicitation of interest in transportation planning is made through advertisement, other media solicitation, and direct contact. Project request forms and planning documents are distributed. A public hearing concerning the Transportation Improvement Program is held at least 10 days prior to final consideration. Comments and suggestions on any metropolitan transportation issue are solicited at every meeting providing opportunity for public comment on the Transportation Improvement Program. The MPO will seek to improve public communication through the use of visualization techniques. The type of visualization techniques used will be tailored to the subject and information medium but may be expected to include detailed descriptions or illustrations such as maps, photographs, and drawings.

The Abilene Metropolitan Planning Organization (MPO) and the Texas Department of Transportation (TxDOT) held a public meeting on Tuesday, March 20<sup>th</sup>, 2012 in the Abilene City Council Chambers, 555 Walnut Street, from 6:00 p.m. to 7:30 p.m. to solicit public input concerning project selection in the fiscal years 2013-2016 Transportation Improvement Program (TIP). Two additional meetings were held in partnership with TxDOT – one in Big Spring on April 3<sup>rd</sup> and one in Anson on April 5<sup>th</sup>. The notice was published in the *Abilene Reporter-News* in the Sunday edition on March 11, 2012. A written comment period was held from March 11, 2012 through April 16, 2012. One comment was received and is included in Appendix B.

The Abilene MPO maintains a website, [www.abilenempo.org](http://www.abilenempo.org) to assist with public participation. Citizens can e-mail MPO staff with comments and questions. The website contains downloadable copies of current plans and programs including the TIP, notices of meeting dates, and contact information for the MPO. The website is designed to ensure that the public is informed about transportation issues and to allow adequate opportunities to discuss projects.

## **SIGNIFICANT PUBLIC COMMENTS**

Any significant comments received, both written and oral, during the public comment and review period will be summarized and evaluated. A list of the substantive comments received shall be presented to the MPO Policy Board and the Technical Advisory Committee for inclusion in the TIP.

## **PROJECT SELECTION PROCESS**

Mobility projects are selected for inclusion in the TIP by advancing projects from the long range plan in accordance with identified needs and available funding, taking into account the implementation priorities expressed by local public officials and citizens' groups as well as the priorities of the MPO and TxDOT. Projects are emphasized which relieve existing system congestion, provide appropriate access to the transportation system, or ensure continuity of regional and national transportation systems through the metropolitan area.

Candidate projects for rehabilitation, maintenance, and safety projects are selected for inclusion in the TIP by identifying needs through management systems and taking into account the implementation priorities expressed by local public officials and citizens' groups as well as the priorities of the MPO and TxDOT. Projects are emphasized that preserve the existing system, improve the safety and operating efficiency of the transportation system, or minimize intermodal conflicts. Projects are evaluated for their potential impacts on minority or low-income populations. Care is taken to ensure that no disproportionate negative impact occurs.

Projects are listed in the TIP according to priority and funding availability. Those projects with the highest priority are placed in the earliest year in which they may be implemented. Thus, the projects in the first year are the projects with available funding and the highest priority. The TIP is updated at least every two years. Projects are normally advanced according to the original TIP but the TIP may have interim revisions to add new projects that have gained funding, or cleared planning or environmental review obstacles.

The MPO, in cooperation with TxDOT, selects projects for implementation from the approved TIP for the Abilene Metropolitan Area. If any project in the first year cannot be implemented for any reason, then projects which are ready to implement may be moved forward from the later years in the TIP first considering projects in the second year, then projects in the third year.

## **AIR QUALITY**

The Abilene Metropolitan Area is in attainment with all National Ambient Air Quality Standards in all categories.

## **AMERICANS WITH DISABILITIES ACT (ADA)**

All projects considered for funding, regardless of the source, will take into account provisions for meeting the needs of the people with disabilities. The MPO will continue its efforts to identify and aid those with mobility needs throughout the projects listed under the Highway and Transit

section of the TIP. Strategies to make the scheduled transit service more accessible to persons with disabilities are considered as situations arise. All vehicles serving scheduled routes are fully ADA accessible.

### **CITYLINK TRANSIT**

Abilene CityLink continues a special extended hours service to help address the commuting needs of those who are without personal transportation. The special service has been well used and many comments have been received commending the service and favoring its continuation.

Community citizens have commented favorably on the performance and customer service standards of CityLink. Citizens have emphasized the necessity for both the scheduled service and the demand-response service for persons with special needs. Citizens have particularly identified a desire for expansion of the service capacity of the demand-response service.

Citizen comments have also been received concerning the condition of many CityLink vehicles. Many vehicles in the fleet, both vans and buses, are beyond their regular service life. CityLink continues pursuing replacement of their outdated fleet vehicles.

The proposed programming for CityLink includes routine ongoing expenses, including operations, planning, capital maintenance expenses, and minor capital expenses. Beginning this year the Abilene MPO's TIP does not include Section 5310 funding (Elderly and Individuals with Disabilities), Section 5316 funds (Job Access/Reverse Commute, or JARC) and Section 5317 (the New Freedom program) as these funds are programmed for small metropolitan areas (under 200,000) through the TxDOT statewide programming process.

Beginning March 1, 2012 First Transit, Inc. assumed complete operations of the CityLink Transit System, replacing McDonald Transit Associates, Inc. who operated the system for more than 30 years.

### **REGIONALLY COORDINATED TRANSPORTATION PLAN**

The Abilene MPO actively participates with TxDOT's 19-county West Central Texas Region 7 (WCT) regional transit coordination planning efforts. Abilene's CityLink, 3 rural and 1 urban public transit service providers, representatives from human and social services providers, private for-hire taxi companies, major over-the road bus companies, and others participated in the Central Texas Rural Transit District's (CARR) effort to update the *2011 Regionally Coordinated Transportation Plan (RCTP)*. Among the hurdles and opportunities identified in this process were the following:

- The need for a new transit center in Abilene to be shared by urban, rural, and intercity transit providers to improve customer service and facilitate inter-carrier connections.
- The need to expand the availability of urban demand responsive service for job access and service to elderly individuals that do not fall under ADA provisions.
- The need to coordinate services to eliminate gaps in transit service availability caused by urban program boundaries.

The RCTP updated and published their long-term plan in late December 2011 for Region 7. A copy of this document is available at the MPO office.

### **TOTAL PROJECT COSTS**

Unless otherwise specified, costs involving capital facilities such as roadways and transit terminals, and transit maintenance facilities are estimated using estimated construction cost plus standardized 10% of construction cost for preliminary engineering expenses and 12% of construction cost for right-of-way or other real estate. These estimates are based on averages and actual costs for individual projects may vary significantly.

### **YEAR of EXPENDITURE (YOE)**

A standard inflation factor of 4% compounded annually (known as Cost Inflation) is used for road projects and transit capital projects beyond the first year. Transit operations expenses by year were developed through a specific study by the transit operator that includes service changes to substantially offset inflationary pressures. Growth in use of federal revenue for operations was held at less than 1.5% annually. Available revenue growth is estimated at 4% compounded annually with the exception of fixed allocations from SAFETEA-LU.

### **PREVIOUS ACCOMPLISHMENTS**

- Undersealing and Microsurfacing from Danville Street to Elm Street (STP 2011(340)ES.
- Planing , asphalt and concreting overlay, installed metal beam guardrails, and applied new pavement markings on US 83 from FM 2404 to a point near Hawley.
- Roadway rehab and widening on FM 2833 from SH 351 to the Jones County Line.
- The overpass at Business I-20 and FM 3438.
- Partnered with Dyess AFB, TxDOT, and the City of Abilene on Military Drive – the Dyess Air Force Base defense access road.
- Judge Ely pedestrian (hike and bike) improvement access from Abilene Christian University to the Cal Young Park, Nelson Park, and the Abilene Zoo.
- Worked with TxDOT on an ARRA project on Loop 322 Cisco alignment
- Partnered with TxDOT and private sector on ramp realignment at I-20 between Loop 322 and State Highway 351 at Musgrave Drive.
- Partnered with TxDOT and private sector on ramp realignment on Loop 322 between Maple Street and Industrial Boulevard.

## FEDERAL AND STATE FUNDED GROUPED PROJECT CSJs (HIGHWAY)

The Abilene Metropolitan Planning Area is not a Transportation Management Area and is in attainment with all National Ambient Air Quality Standards. All state and federal funds used for roadway purposes in the Abilene Metropolitan Area are in categories of funds that are constrained on a statewide basis.

The Abilene MPO adopts the use of statewide groupings of noncapacity projects in the listed categories for all qualifying projects except those that are specifically listed on an individual basis in this document.

## Grouped Project CSJs

## Table 1

Definition of Grouped Projects for Use in the STIP

Revised May 18, 2005

PROPOSED CSJ	GROUPED PROJECT CATEGORY	DEFINITION
5000-00-950	PE – Preliminary Engineering	Preliminary Engineering for any project that is not added capacity in a non-attainment area. Includes activities which do not involve or lead directly to construction such as planning and technical studies, grants for training and research programs.
5000-00-951	Right of Way Acquisition	Right of Way acquisition for any project that is not added capacity in a non-attainment area. Includes relocation assistance, hardship acquisition and protective buying.
5000-00-952 5000-00-957 5000-00-958	Preventive Maintenance and Rehabilitation	Projects to include pavement repair to preserve existing pavement so that it may achieve its designed loading. Includes seal coats, overlays, resurfacing, restoration and rehabilitation done with existing ROW. Also includes modernization of a highway by reconstruction, adding shoulders or adding auxiliary lanes (e.g., parking, weaving, turning, climbing, non-added capacity).
5000-00-953	Bridge Replacement and Rehabilitation	Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges.
5000-00-954	Railroad Grade Separations	Projects to construct or replace existing highway-railroad grade crossings and to rehabilitate and/or replace deficient railroad underpasses, resulting in no added capacity.
5800-00-950	Safety	Projects to include the construction or replacement/rehabilitation of guard rails, median barriers, crash cushions, pavement markings, skid treatments, medians, lighting improvements, curb ramps, railroad/highway crossing warning devices, fencing, intersection improvements (e.g., turn lanes), signalization projects and interchange modifications. Also includes projects funded via the Federal Hazard Elimination Program and the Federal Railroad Signal Safety Program.
5000-00-956	Landscaping	Project consisting of typical right-of-way landscape development, establishment and aesthetic improvements to include any associated erosion control and environmental mitigation activities.

## Grouped Project CSJs

Table 1

Definition of Grouped Projects for Use in the STIP  
Revised May 18, 2005

PROPOSED CSJ	GROUPED PROJECT CATEGORY	DEFINITION
5800-00-915	Intelligent Transportation Systems Deployment	Highway traffic operation improvement projects including the installation of ramp metering control devices, variable message signs, traffic monitoring equipment and projects in the Federal ITS/IVHS programs.
5000-00-916	Bicycle and Pedestrian	Construction or rehabilitation of bicycle and pedestrian lanes, paths and facilities.
5000-00-917	Safety Rest Areas and Truck Weigh Stations	Construction and improvement of rest areas and truck weigh stations.
5000-00-918	Transit Improvements	Projects include the construction and improvement of small passenger shelters and information kiosks. Also includes the construction and improvement of rail storage/maintenance facilities bus transfer facilities where minor amounts of additional land are required and there is not a substantial increase in the number of users.

## FEDERAL AND STATE FUNDED TRANSIT PROJECTS

*NOTE: On February 29, 2012, TxDOT issued a Memorandum to all MPOs with less than 200,000 population NOT to include any projects in their respective TIPs that contain FTA funding from Section 5310 (Elderly and Individuals with Disabilities), Section 5316 (Jobs Access and Reverse Commute, or JARC), and Section 5317 (New Freedom) grants. TxDOT is the recipient of these funds and will program and administer these funds for projects they will include in their State Transportation Improvement Plan (STIP). This allows TxDOT to program the projects on a broader, more regional basis.*

**FY 2013 TRANSIT PROJECT DESCRIPTIONS**  
**ABILENE MPO TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Operations	Federal (FTA) Funds	\$840,000
		State Funds from TxDOT	\$360,000
		Other Funds	\$854,000
Apportionment Year	2013	Fiscal Year Cost	<b>\$2,054,000</b>
Project Phase			
Brief Project Description	Operations Subsidy	Total Project Cost	\$2,054,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded	\$0
		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Planning	Federal (FTA) Funds	\$92,400
		State Funds from TxDOT	\$0
		Other Funds	\$23,100
Apportionment Year	2013	Fiscal Year Cost	<b>\$115,500</b>
Project Phase			
Brief Project Description	Planning Subsidy	Total Project Cost	\$115,500
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded	\$0
		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	ADA Paratransit	Federal (FTA) Funds	\$155,000
		State Funds from TxDOT	\$0
		Other Funds	\$40,000
Apportionment Year	2013	Fiscal Year Cost	<b>\$195,000</b>
Project Phase			
Brief Project Description	ADA Paratransit Subsidy	Total Project Cost	\$195,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded	\$0
		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Preventive Maintenance	Federal (FTA) Funds	\$400,000
		State Funds from TxDOT	\$0
		Other Funds	\$50,000
Apportionment Year	2013	Fiscal Year Cost	<b>\$450,000</b>
Project Phase			
Brief Project Description	Preventive Maintenance	Total Project Cost	\$450,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded	\$0
		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			

**FY 2013 TRANSIT PROJECT DESCRIPTIONS  
 ABILENE TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
<b>Project Sponsor</b>	City of Abilene	<b>Federal Funding Category</b>	<b>5307</b>
<b>MPO Project Information</b> (reference number, etc)	Operations	<b>Federal (FTA) Funds</b>	\$75,000
		<b>State Funds from TxDOT</b>	\$0
		<b>Other Funds</b>	\$0
<b>Apportionment Year</b>	2013	<b>Fiscal Year Cost</b>	<b>\$75,000</b>
<b>Project Phase</b>		<b>Total Project Cost</b>	\$75,000
<b>Brief Project Description</b>	Capital Subsidy	<b>TDCs Requested</b>	\$15,000
<b>Sec 5309 ID Number</b>		<b>TDCs Awarded</b>	<b>PENDING</b> \$0
		<b>(Date &amp; Amount)</b>	
<b>Amendment Date &amp; Action</b>			

**FY 2014 TRANSIT PROJECT DESCRIPTIONS**  
**ABILENE MPO TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$840,000
		State Funds from TxDOT	\$360,000
		Other Funds	\$854,000
Apportionment Year	2014	Fiscal Year Cost	<b>\$2,054,000</b>
Project Phase			
Brief Project Description	Operations Subsidy	Total Project Cost	\$2,054,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$92,400
		State Funds from TxDOT	\$0
		Other Funds	\$23,100
Apportionment Year	2014	Fiscal Year Cost	<b>\$115,500</b>
Project Phase			
Brief Project Description	Planning Subsidy	Total Project Cost	\$115,500
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$100,000
		State Funds from TxDOT	\$0
		Other Funds	\$20,000
Apportionment Year	2014	Fiscal Year Cost	<b>\$120,000</b>
Project Phase			
Brief Project Description	Capital Subsidy	Total Project Cost	\$120,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$155,000
		State Funds from TxDOT	\$0
		Other Funds	\$40,000
Apportionment Year	2014	Fiscal Year Cost	<b>\$195,000</b>
Project Phase			
Brief Project Description	ADA Paratransit Subsidy	Total Project Cost	\$195,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			

**FY 2014 TRANSIT PROJECT DESCRIPTIONS**  
**ABILENE MPO TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$375,000
		State Funds from TxDOT	\$50,000
		Other Funds	\$60,000
Apportionment Year	2014	Fiscal Year Cost	<b>\$485,000</b>
Project Phase			
Brief Project Description	Preventive Maintenance Subsidy	Total Project Cost	\$485,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded	\$0
		(Date & Amount)	
Amendment Date & Action			

**FY 2015 TRANSIT PROJECT DESCRIPTIONS**  
**ABILENE MPO TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$840,000
		State Funds from TxDOT	\$360,000
		Other Funds	\$854,000
Apportionment Year	2015	Fiscal Year Cost	<b>\$2,054,000</b>
Project Phase			
Brief Project Description	Operations Subsidy	Total Project Cost	\$2,054,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$92,400
		State Funds from TxDOT	\$0
		Other Funds	\$23,100
Apportionment Year	2015	Fiscal Year Cost	<b>\$115,500</b>
Project Phase			
Brief Project Description	Planning Subsidy	Total Project Cost	\$115,500
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$100,000
		State Funds from TxDOT	\$0
		Other Funds	\$20,000
Apportionment Year	2015	Fiscal Year Cost	<b>\$120,000</b>
Project Phase			
Brief Project Description	Capital Subsidy	Total Project Cost	\$120,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$155,000
		State Funds from TxDOT	\$0
		Other Funds	\$40,000
Apportionment Year	2015	Fiscal Year Cost	<b>\$195,000</b>
Project Phase			
Brief Project Description	ADA Paratransit Subsidy	Total Project Cost	\$195,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded (Date & Amount)	\$0
<b>Amendment Date &amp; Action</b>			

**FY 2015 TRANSIT PROJECT DESCRIPTIONS**  
**ABILENE MPO TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$375,000
		State Funds from TxDOT	\$50,000
		Other Funds	\$60,000
Apportionment Year	2015	Fiscal Year Cost	<b>\$485,000</b>
Project Phase			
Brief Project Description	Preventive Maintenance	Total Project Cost	\$485,000
		TDCs Requested	\$0
Sec 5309 ID Number		TDCs Awarded	\$0
Amendment Date & Action		(Date & Amount)	

**FY 2016 TRANSIT PROJECT DESCRIPTIONS**  
**ABILENE MPO TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$840,000
		State Funds from TxDOT	\$360,000
		Other Funds	\$854,000
Apportionment Year	2016	Fiscal Year Cost	<b>\$2,054,000</b>
Project Phase			
		Total Project Cost	\$2,054,000
Brief Project Description	Operations Subsidy	TDCs Requested	\$0
		TDCs Awarded	\$0
Sec 5309 ID Number		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$92,400
		State Funds from TxDOT	\$0
		Other Funds	\$23,100
Apportionment Year	2016	Fiscal Year Cost	<b>\$115,500</b>
Project Phase			
		Total Project Cost	\$115,500
Brief Project Description	Planning Subsidy	TDCs Requested	\$0
		TDCs Awarded	\$0
Sec 5309 ID Number		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$100,000
		State Funds from TxDOT	\$0
		Other Funds	\$20,000
Apportionment Year	2016	Fiscal Year Cost	<b>\$120,000</b>
Project Phase			
		Total Project Cost	\$120,000
Brief Project Description	Capital Subsidy	TDCs Requested	\$0
		TDCs Awarded	\$0
Sec 5309 ID Number		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)		Federal (FTA) Funds	\$155,000
		State Funds from TxDOT	\$0
		Other Funds	\$40,000
Apportionment Year	2016	Fiscal Year Cost	<b>\$195,000</b>
Project Phase			
		Total Project Cost	\$195,000
Brief Project Description	ADA Paratransit Subsidy	TDCs Requested	\$0
		TDCs Awarded	\$0
Sec 5309 ID Number		(Date & Amount)	
<b>Amendment Date &amp; Action</b>			

**FY 2016 TRANSIT PROJECT DESCRIPTIONS**  
**ABILENE MPO TRANSPORTATION IMPROVEMENT PROGRAM**

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
<b>Project Sponsor</b>	City of Abilene	<b>Federal Funding Category</b>	<b>5307</b>
<b>MPO Project Information</b> (reference number, etc)		<b>Federal (FTA) Funds</b>	\$375,000
		<b>State Funds from TxDOT</b>	\$50,000
		<b>Other Funds</b>	\$60,000
<b>Apportionment Year</b>	2016	<b>Fiscal Year Cost</b>	<b>\$485,000</b>
<b>Project Phase</b>		<b>Total Project Cost</b>	\$485,000
<b>Brief Project Description</b>	Preventive Maintenance Subsidy	<b>TDCs Requested</b>	\$0
<b>Sec 5309 ID Number</b>		<b>TDCs Awarded</b>	\$0
		<b>(Date &amp; Amount)</b>	
<b>Amendment Date &amp; Action</b>			

## TRANSIT FINANCIAL SUMMARY BY YOE

### TRANSIT FINANCIAL SUMMARY Abilene Metropolitan Planning Organization FY 2013 - 2016 TRANSPORTATION IMPROVEMENT PROGRAM

All Figures in Year of Expenditure (YOE) Dollars

Current as of April 27, 2012

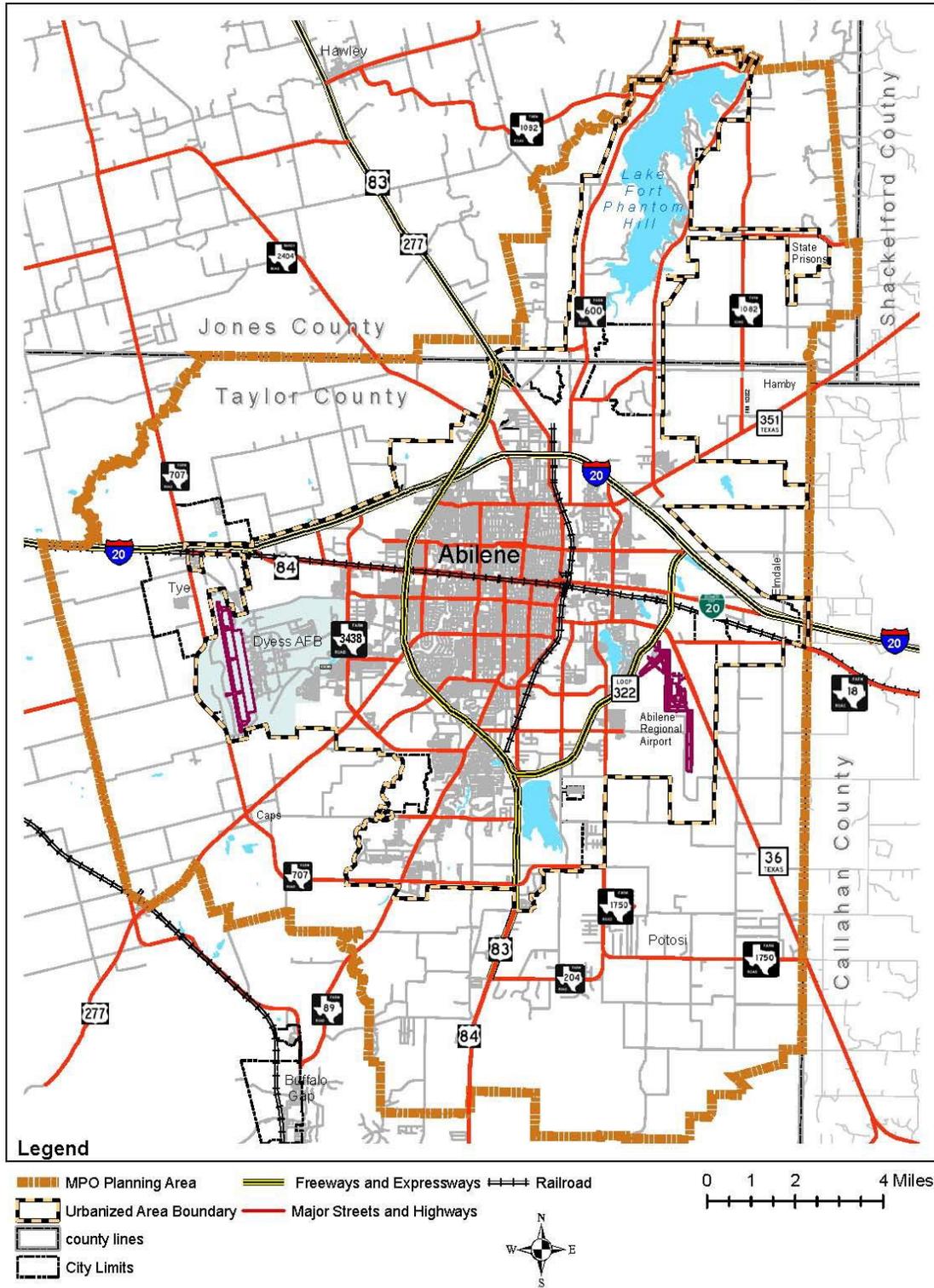
Transit Program	FY 2013			FY 2014			FY 2015		
	Federal	State/Other	Total	Federal	State/Other	Total	Federal	State/Other	Total
1 Sec. 5307 Urbanized Formula > 200K									
2 Sec. 5307 Urbanized Formula < 200K	\$1,562,400	\$1,327,100	\$2,889,500	\$1,562,400	\$1,407,100	\$2,969,500	\$1,562,400	\$1,407,100	\$2,969,500
3 Sec. 5309 Discretionary									
4 Sec. 5310 Elderly / Individuals w/Disabilities									
5 Sec. 5311 Nonurbanized Formula									
6 Sec. 5316 JARC > 200K									
7 Sec. 5316 JARC < 200K									
8 Sec. 5316 JARC Nonurbanized									
9 Sec. 5317 New Freedom >200 K									
10 Sec. 5317 New Freedom <200 K									
11 Sec. 5317 New Freedom Nonurbanized									
12 Other FTA									
13 Regionally Significant or Other									
<b>TOTAL FUNDS</b>	\$1,562,400	\$1,327,100	\$2,889,500	\$1,562,400	\$1,407,100	\$2,969,500	\$1,562,400	\$1,407,100	\$2,969,500
Transportation Development Credits									
Requested, not yet awarded*			\$15,000			\$0			\$0
Awarded			PENDING			\$0			\$0

Transit Program	FY 2016			TOTAL		
	Federal	State/Other	Total	Federal	State/Other	Total
1 Sec. 5307 Urbanized Formula > 200K						
2 Sec. 5307 Urbanized Formula < 200K	\$1,562,400	\$1,407,100	\$2,969,500	\$6,249,600	\$5,548,400	\$11,798,000
3 Sec. 5309 Discretionary						
4 Sec. 5310 Elderly / Individuals w/Disabilities						
5 Sec. 5311 Nonurbanized Formula						
6 Sec. 5316 JARC > 200K						
7 Sec. 5316 JARC < 200K						
8 Sec. 5316 JARC Nonurbanized						
9 Sec. 5317 New Freedom >200 K						
10 Sec. 5317 New Freedom <200 K						
11 Sec. 5317 New Freedom Nonurbanized						
12 Other FTA						
13 Regionally Significant or Other						
<b>TOTAL FUNDS</b>	\$1,562,400	\$1,407,100	\$2,969,500	\$6,249,600	\$5,548,400	\$11,798,000
Transportation Development Credits						
Requested, not yet awarded*			\$0			\$15,000
Awarded			\$0			PENDING

\* If requested TDCs are awarded, state/local funds will be reduced by awarded amount.

# APPENDIX A

## Abilene Urbanized Area and Metropolitan Planning Area



## **APPENDIX B**

### **RECENT HISTORY OF THE TIP AND TIP AMENDMENTS**

This Appendix contains the history of the TIP along with any amendments to it. In addition, information is provided about new, modified, or removed projects related to our Public Participation Plan. Information in this section details methods used concerning transportation or transit projects and how information about these projects are distributed to reach as many people as possible. Methods for disseminating information can include internet, newsletter, notification, and media.

**ADOPTED BY THE POLICY BOARD (Draft) FY 2013 TO FY 2016 TIP** March 20, 2012

**ADOPTED BY THE POLICY BOARD (Final) FY 2013 TO FY 2016 TIP** April 24, 2012

### **COMMENTS RECEIVED**

Only one comment was received, an email on April 9, 2012 at 10:31 PM.

The person had three basic questions/concerns: they noticed that the TIP did not contain any projects or funding for the Elderly and Disabled communities; they inquired about the status of the grant application previously submitted to obtain enunciation equipment; and they commented that they would like to get involved to the extent practical.

Each question/concern was thoroughly explained and the person was satisfied knowing that his primary concerns were simply procedural changes, not funding changes; the grant has been received to purchase enunciation equipment and CityLink will soon be going out for bids to purchase, install, and test the equipment; and the person was invited to participate at any time and we would also include him on our email list to keep him updated.

# FY 2013-2016 STIP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## ABILENE DISTRICT

RURAL

HIGHWAY

AUGUST 2012



STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM  
TIP FY 2013-2016  
TXDOT ABILENE DISTRICT  
FY 2013

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
8 - ABILENE	HOWARD	0005-05-102	IH 20	C			\$ 16,092,960
LIMITS FROM AT US 87 (NEW LOCATION)						REVISION DATE: 07/2012	
LIMITS TO:						MPO PROJ NUM:	
PROJECT CONSTRUCT NEW INTERCHANGE						FUNDING CAT(S): 1, 3-Prop 12	
DESCR:							
REMARKS						PROJECT HISTORY:	
P7:							

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
			FEDERAL	STATE	LOCAL	LC	TOTAL	
PRELIM ENG:	\$ 788,555	COST OF APPROVED PHASES: \$ 16,092,960	1-PRVNT	\$ 3,842,894	\$ 426,988	\$ C	\$ C	\$ 4,269,882*
ROW PURCHASE:	\$ 208,980		3-Prop 12:	\$ C	\$ 11,823,078	\$ C	\$ C	\$ 11,823,078
CONST COST:	\$ 16,092,960		TOTAL:	\$ 3,842,894	\$ 12,250,066	\$ C	\$ C	\$ 16,092,960
CONST ENG:	\$ 754,760							
CONTING:	\$ 481,180							
IND COSTS:	\$ 1,635,045							
BND FINANCING:	\$ C							
TOTAL PRJ COST:	\$ 20,684,053							

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
8 - ABILENE	HOWARD	0908-12-019	VA	C			\$ 48,023,040
LIMITS FROM RM 33						REVISION DATE: 07/2012	
LIMITS TO: IH 20						MPO PROJ NUM:	
PROJECT CONSTRUCT NEW RELIEF ROUTE						FUNDING CAT(S): 1, 3-Prop 12, 10	
DESCR:							
REMARKS						PROJECT HISTORY:	
P7:							

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
			FEDERAL	STATE	LOCAL	LC	TOTAL	
PRELIM ENG:	\$ 2,353,129	COST OF APPROVED PHASES: \$ 48,023,040	1-PRVNT	\$ 1,119,779	\$ 279,945	\$ C	\$ C	\$ 1,399,724*
ROW PURCHASE:	\$ C		3-Prop 12:	\$ C	\$ 35,000,000	\$ C	\$ C	\$ 35,000,000
CONST COST:	\$ 48,023,040		10-MISC:	\$ 9,790,617	\$ 1,832,699	\$ C	\$ C	\$ 11,623,316
CONST ENG:	\$ 2,194,653		TOTAL:	\$ 10,910,396	\$ 37,112,644	\$ C	\$ C	\$ 48,023,040
CONTING:	\$ 3,976,308							
IND COSTS:	\$ 4,879,141							
BND FINANCING:	\$ C							
TOTAL PRJ COST:	\$ 64,250,025							

PHASE: C = CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER

\* FUNDING NOT FIXED

**Abilene District - 08**  
**FY 2013 - 2016 Transportation Improvement Program**  
**Highway Financial Summary - Year of Expenditure Costs**  
**2013 - 2016 STIP**

**Funding by Category**

Category	Description	FY 2013		FY 2014		FY 2015		FY 2016		Total FY 2013 - 2016	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	\$5,669,606	\$31,620,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,669,606	\$31,620,000
2M or 2U	Urban Area (Non- TMA) Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Non-Traditionally Funded Transportation Project	\$46,823,078	\$48,660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$46,823,078	\$48,660,000
4	Statewide Connectivity Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	CMAQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Metro Mobility & Rehab	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Transportation Enhancements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Supplemental Transportation Projects	\$11,623,316	\$11,620,000	\$0	\$0	\$0	\$0	\$0	\$0	\$11,623,316	\$11,620,000
11	District Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Strategic Priority	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12C	Strategic Priority RECON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12S	Strategic Priority RECON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SBPE	Strategy Budget PE Strategy Budget PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SB 102	Strategy 102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>		<b>\$64,116,000</b>	<b>\$91,900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,116,000</b>	<b>\$91,900,000</b>

**Funding Participation Source**

Source	FY 2013	FY 2014	FY 2015	FY 2016	Total
Federal	\$14,753,290	\$0	\$0	\$0	\$14,753,290
State	\$2,539,632	\$0	\$0	\$0	\$2,539,632
Local Match	\$0	\$0	\$0	\$0	\$0
CAT 3 - Local Contributions	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 12	\$46,823,078	\$0	\$0	\$0	\$46,823,078
CAT 3 - Prop 14	\$0	\$0	\$0	\$0	\$0
Cat 3- Prop 14 SB	\$0	\$0	\$0	\$0	\$0
CAT 3 - Texas Mobility Fund	\$0	\$0	\$0	\$0	\$0
CAT 3 - Pass Thru Toll Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - Regional Toll Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - Match to Regional Toll Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - Unique Federal Program - Tiger II	\$0	\$0	\$0	\$0	\$0
Other - Section 5306	\$0	\$0	\$0	\$0	\$0
Other - Strategy PE Budget	\$0	\$0	\$0	\$0	\$0
Other - Strategy 102 Budget	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$64,116,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,116,000</b>