

**City Council  
Agenda Memo**



**City Council  
Meeting Date: December 4, 2014**

**TO: David A. Vela, Interim City Manager**  
**FROM: Jon James, Director of Planning and Development Services**  
**SUBJECT: Presentation: From the Abilene Metropolitan Planning Organization on the FY 2015-2040 Metropolitan Transportation Plan (MTP)**

**GENERAL INFORMATION**

This item is an informational presentation from the Abilene Metropolitan Planning Organization (MPO) on the FY 2015-2040 Metropolitan Transportation Plan (MTP). The MPO coordinates transportation planning in the Taylor and Jones County region. The MTP is a list of long-range street, highway, transit, rail, bicycle, and pedestrian projects to be funded with Federal, State, and local funds for the next twenty years.

A Metropolitan Planning Organization (MPO) is a transportation policy-making body made up of representatives from local government and transportation agencies with authority and responsibility in metropolitan planning areas. Federal legislation passed in the early 1970s required the formation of an MPO for any urbanized area with a population greater than 50,000. MPOs were created in order to ensure that existing and future expenditures for transportation projects and programs were based on a continuing, cooperative, and comprehensive (3-C) planning process.

Transportation planning plays a fundamental role in the state, region or community's goals for their future. It comprises not only the transportation system that provides for the mobility of people and goods, but also influences patterns of growth and economic activity by providing access to land. The performance of the system affects public policy concerns like air quality, environmental resource consumption, social equality, land use, urban growth, economic development, safety, and security. The MTP process involves more than just a mere listing of transportation projects since in general terms, transportation affects every single aspect of life.

**ATTACHMENT**

Abilene MPO Presentation

Prepared by:

Name: E'Lisa Smetana

Title: MPO Executive Director

Item No. 7.9

Disposition by City Council

- Approved      Ord/Res# \_\_\_\_\_
- Denied      \_\_\_\_\_
- Other      \_\_\_\_\_

\_\_\_\_\_  
City Secretary

**ABILENE METROPOLITAN TRANSPORTATION PLAN PROJECTS YEARS 2015-2040**

<b>CITY OF ABILENE</b>						
LOCATION	FROM	TO	WORK DESCRIPTION	CATEGORY	FUNDING	TOTAL PROJECT COST BEFORE INFLATION
EN 13TH - COLLEGE - EN 16TH	TREADAWAY BLVD.	JUDGE ELY BLVD.	REHABILITATE	BASELINE - SR	CIP 12-16	\$580,000
SAYLES BLVD.	S. 36TH STREET	INDUSTRIAL BLVD.	REHABILITATE	BASELINE - SR	CIP 12-16	\$768,000
INDUSTRIAL BLVD.	DANVILLE DR.	TREADAWAY BLVD.	REHABILITATE	BASELINE - SR	CIP 13-17	\$590,000
CENTRAL BUSINESS DISTRICT	N 1ST to N 6TH	ORANGE TO WALNUT	REHABILITATE SIGNALS / PROVIDE CLOSED LOOP SIGNAL SYSTEM	BASELINE - SR	CIP unfunded	\$2,500,000
GRIFFITH ROAD	EN 10TH	I 20 FRONTAGE ROAD	REHABILITATE, ADD SHOULDERS, AND REPLACE BRIDGE CONSTRUCTION	BASELINE - SR	CIP unfunded	\$1,700,000
INDUSTRIAL BLVD.	BU 83-D (TREADAWAY)	MAPLE	WIDEN TO 4 LANES WITH CLT	BASELINE - SR		\$2,130,000
MEMORIAL DRIVE	CLACK STREET	PRESTON TRAIL	EXTEND 2 LANES ON OLD RR R.O.W.	BASELINE - LR		\$700,000
LOCAL GOVT. ROADS	VARIOUS LOCATIONS		ROUTINE (PREVENTIVE) MAINTENANCE	BASELINE - GROUPED SR		\$24,964,185
LOCAL GOVT. ROADS	VARIOUS LOCATIONS		REHABILITATE OR RECONSTRUCT EXISTING ROADS	BASELINE - GROUPED SR		\$17,857,795
LOCAL GOVT. ROADS	VARIOUS LOCATIONS		VARIOUS OFF-PAVEMENT IMPROVEMENTS (SIGNS, SIGNALS, LANDSCAPING, DRAINAGE IMPS., ETC.)	BASELINE - GROUPED SR		\$10,830,000
LOCAL GOVT. ROADS	VARIOUS LOCATIONS		ROUTINE (PREVENTIVE) MAINTENANCE	BASELINE - GROUPED LR		\$27,460,604
LOCAL GOVT. ROADS	VARIOUS LOCATIONS		REHABILITATE OR RECONSTRUCT EXISTING ROADS	BASELINE - GROUPED LR		\$9,153,535
LOCAL GOVT. ROADS	VARIOUS LOCATIONS		VARIOUS OFF-PAVEMENT IMPROVEMENTS (SIGNS, SIGNALS, LANDSCAPING, DRAINAGE IMPS., ETC.)	BASELINE - GROUPED LR		\$990,000
E. S. 7TH STREET	CEDAR CREEK		REPLACE BRIDGE	ENHANCED - SR		\$759,000
MARIGOLD STREET	FM 3438 (ARNOLD BLVD)	WALL STREET	REHABILITATE, ADD BRIDGE, SHOULDERS AND TURN LANES	ENHANCED - SR		\$1,520,000
INDUSTRIAL BLVD.	LOOP 322	FM 1750 (OLDHAM)	WIDEN TO 4 LANES WITH CLT	ENHANCED - SR		\$1,060,000
LOCAL (COA) BOND PROJECTS	VARIOUS LOCATIONS		VARIOUS IMPROVEMENTS	ENHANCED - SR		\$46,039,000
S. 27TH	RAILROAD	MAPLE STREET	WIDEN TO 4 LANES WITH CLT	ENHANCED - LR		\$1,970,000
HARTFORD	AT LITTLE ELM CREEK		BRIDGE TO REPLACE LOW CROSSING	ENHANCED - LR		\$1,000,000
E.N. 10TH ST.	GRIFFITH ROAD	LOOP 322	WIDEN TO 4 LANES WITH CLT	ENHANCED - LR		\$1,010,000
E. S. 27TH	MAPLE	OLDHAM LANE	WIDEN TO 4 LANES WITH CLT	ENHANCED - LR		\$2,690,000
MAPLE ST.	S. 11TH	S. 27TH ST.	WIDEN TO 4 LANES WITH CLT	ENHANCED - LR		\$4,180,000
MAPLE ST.	S. 27TH ST.	INDUSTRIAL BLVD.	WIDEN TO 4 LANES WITH CLT	ENHANCED - LR		\$2,070,000
N. 10TH ST.	GRAPE	BU 83-D (TREADAWAY)	WIDEN TO 4 LANES	ENHANCED - LR		\$1,840,000
GRAPE ST.	HUCKLEBERRY LANE	PINE ST.	REHABILITATE AND WIDEN TO 40'	ENHANCED - LR		\$1,100,000
MAPLE ST.	INDUSTRIAL BLVD.	LOOP 322	WIDEN TO 4 LANES WITH CLT	ENHANCED - LR		\$1,780,000
LOCAL (COA) BOND PROJECTS	VARIOUS LOCATIONS		VARIOUS IMPROVEMENTS	ILLUSTRATIVE - RR		\$13,902,000
<b>CITY OF ABILENE PROJECTS</b>						<b>\$181,144,119</b>

**ABILENE METROPOLITAN TRANSPORTATION PLAN PROJECTS YEARS 2015-2040**

<b>CITY OF ABILENE (TXDOT MAINTAINED ROADWAYS)</b>						<b>PAGE 2 OF 3</b>
LOCATION	FROM	TO	WORK DESCRIPTION	CATEGORY	FUNDING	TOTAL PROJECT COST BEFORE INFLATION
US 84	AT UPRR		REPLACE BRIDGE, UPGRADE TO CURRENT DESIGN (TO BE FUNDED BY STATEWIDE BRIDGE PROGRAM)	BASELINE - SR	TxDOT funded	\$8,200,000
LOOP 322 ACCESS RDS.	S. OF LYTLE CREEK	SH 36	EXTEND EXISTING ROADS, ADD BRIDGE, CHANGE FRONTAGE ROAD OPERATIONS	BASELINE - LR		\$8,052,000
FM 707 (BELTWAY SOUTH)	FM 89 (BUFFALO GAP)	US 83	WIDEN TO 4 LANES WITH MEDIAN/TURN LANES	BASELINE - LR		\$10,400,000
FM 89 (BUFFALO GAP)	US 83 SFR (CLACK)	SOUTH OF REBECCA LANE	WIDEN TO 6 LANES WITH ACCESS CONTROL	BASELINE - LR		\$6,588,000
STATE SYSTEM	VARIOUS LOCATIONS		ROUTINE (PREVENTIVE) MAINTENANCE	BASELINE - GROUPED SR		\$15,896,460
STATE SYSTEM	VARIOUS LOCATIONS		REHABILITATE OR RECONSTRUCT EXISTING STATE ROADS WITH BASELINE FUNDS	BASELINE - GROUPED SR		\$29,000,777
STATE SYSTEM	VARIOUS LOCATIONS		VARIOUS OFF-PAVEMENT IMPROVEMENTS (SIGNS, SIGNALS, LANDSCAPING, DRAINAGE IMPS., ETC.)	BASELINE - GROUPED SR		\$3,304,922
STATE SYSTEM	VARIOUS LOCATIONS		ROUTINE (PREVENTIVE) MAINTENANCE	BASELINE - GROUPED LR		\$17,486,106
STATE SYSTEM	VARIOUS LOCATIONS		REHABILITATE OR RECONSTRUCT EXISTING STATE ROADS WITH BASELINE FUNDS	BASELINE - GROUPED LR		\$29,000,777
STATE SYSTEM	VARIOUS LOCATIONS		VARIOUS OFF-PAVEMENT IMPROVEMENTS (SIGNS, SIGNALS, LANDSCAPING, DRAINAGE IMPS., ETC.)	BASELINE - GROUPED LR		\$3,635,414
SH 351	IH 20	CITY LIMITS	ACCESS MANAGEMENT IMPROVEMENTS	ENHANCED - SR		\$5,800,000
SH 351/AMBLER AVENUE	TREADAWAY BL (BU 83-D)	I 20	REHABILITATE	ENHANCED - SR		\$6,000,000
US 83 ACCESS ROADS (CLACK & DANVILLE)	SOUTHWEST DRIVE	NEAR S 14TH	ADD AUXILIARY LANES and WIDEN BRIDGES	ENHANCED - LR		\$5,490,000
US 83 ACCESS ROADS	OLD ANSON ROAD	FM 3034 (BELTWAY NORTH)	CHANGE FRONTAGE ROAD OPERATIONS	ENHANCED - LR		\$5,307,000
FM 89 (BUFFALO GAP RD)	SOUTH OF REBECCA LANE	SOUTH OF CHIMNEY ROCK	WIDEN TO 6 LANES WITH ACCESS CONTROL	ENHANCED - LR		\$7,186,000
ELMDALE ROAD	IH 20	FM 18 (OLD CLYDE ROAD)	REHABILITATE, ADD SHOULDERS AND TURN LANES	ENHANCED - LR		\$810,000
FM 18	SH 36	CALLAHAN CTY. LINE	ADD 2 LANES, STRUCTURES	ENHANCED - LR		\$6,000,000
IH 20	US 83	EAST OF LOOP 322	WIDEN TO 6 LANES	ILLUSTRATIVE - NC		\$65,880,000
IH 20 ACCESS ROADS	BU 83	LOOP 322	ADD AUXILIARY LANES, WIDEN BRIDGES	ILLUSTRATIVE - NC		\$11,000,000
US 83	NEAR S 7TH STREET	NEAR N. 10TH STREET	WIDEN TO 6 MAIN LANES , IMPROVE RAMPS AND CONNECTORS	ILLUSTRATIVE - NC		\$30,500,000
US 83	NEAR N. 10TH STREET	IH 20	WIDEN TO 6 MAIN LANES , IMPROVE RAMPS AND CONNECTORS	ILLUSTRATIVE - NC		\$21,960,000
LOOP 322	IH 20	SH 351 AT FM 1082 (PRISON ROAD)	CONSTRUCT NEW 2 LANE HIGHWAY OF FUTURE 4 LANES WITH ACCESS CONTROL	ILLUSTRATIVE - NC		\$25,620,000
FM 1750 (OLDHAM LANE)	INDUSTRIAL BLVD.	0.5 MILE SOUTH OF FM 707	WIDEN TO 4 LANES	ILLUSTRATIVE - NC		\$8,000,000
FM 3438 (ARNOLD BLVD)	FIVE POINTS	IH 20 (SFR)	WIDEN TO 4 LANES WITH CENTER TURN LANE	ILLUSTRATIVE - NC		\$3,000,000
FM 89 (BUFFALO GAP ROAD)	SOUTH OF CHIMNEY ROCK ROAD	SOUTH OF ANTILLEY ROAD	WIDEN TO 6 LANES WITH ACCESS CONTROL	ILLUSTRATIVE - NC		\$13,176,000
IH 20	LOOP 322		REHABILITATE INTERCHANGE	ILLUSTRATIVE - RR		\$30,500,000
IH 20	BI 20 EAST	ELMDALE ROAD	REHABILITATE INTERCHANGE	ILLUSTRATIVE - RR		\$38,552,000
US 83 ACCESS ROADS	S 7TH STREET	BI 20 (S 1ST)	CHANGE FRONTAGE ROAD OPERATIONS	ILLUSTRATIVE - RR		\$244,000
BI 20 R	LOOP 322	ELMDALE ROAD	REHABILITATE,ADD SHOULDERS, & TURN LANES	ILLUSTRATIVE - RR		\$6,000,000
<b>CITY OF ABILENE (TXDOT MAINTAINED ROADWAYS) PROJECTS</b>						<b>\$422,589,455</b>

<b>CITY OF TYE</b>						
LOCATION	FROM	TO	WORK DESCRIPTION	CATEGORY	FUNDING	TOTAL PROJECT COST
AIR BASE ROAD/MILITARY DRIVE	FM 707	DYESS NORTH GATE	REHABILITATE AND ADD SHOULDERS	BASELINE - LR		\$2,600,000
<b>CITY OF TYE PROJECTS</b>						<b>\$2,600,000</b>

**ABILENE METROPOLITAN TRANSPORTATION PLAN PROJECTS YEARS 2015-2040**

<b>LOCAL GOVT./STATE ROADS/OFF ROADWAY FACILITIES</b>							<b>PAGE 3 OF 3</b>
LOCATION	FROM	TO	WORK DESCRIPTION	CATEGORY	FUNDING	TOTAL PROJECT COST	
LOCAL GOVT./ STATE ROADS/OFF ROADWAY FACILITIES	VARIOUS LOCATIONS		PEDESTRIAN AND BIKEWAY IMPROVEMENTS	BASELINE - GROUPE SR		\$13,308,000	
LOCAL GOVT./ STATE ROADS/OFF ROADWAY FACILITIES	VARIOUS LOCATIONS		NON PED/BIKE TRANSPORTATION ALTERNATIVES TYPE PROJECTS	BASELINE - GROUPE SR		\$2,000,000	
LOCAL MATCH	VARIOUS LOCATIONS		LOCAL MATCH FOR STATEWIDE PROGRAM (BRIDGE, ENHANCEMENT, SRTS, ETC.) PROJECTS OFF STATE SYS	BASELINE - GROUPE SR		\$2,449,280	
LOCAL GOVT./ STATE ROADS/OFF ROADWAY FACILITIES	VARIOUS LOCATIONS		PEDESTRIAN AND BIKEWAY IMPROVEMENTS	BASELINE - GROUPE LR		\$18,631,200	
LOCAL GOVT./ STATE ROADS/OFF ROADWAY FACILITIES	VARIOUS LOCATIONS		NON PED/BIKE TRANSPORTATION ALTERNATIVES TYPE PROJECTS	BASELINE - GROUPE LR		\$3,000,000	
LOCAL MATCH	VARIOUS LOCATIONS		LOCAL MATCH FOR STATEWIDE PROGRAM (BRIDGE, ENHANCEMENT, SRTS, ETC.) PROJECTS OFF STATE SYS	BASELINE - GROUPE LR		\$3,460,992	
LOCAL GOVT./ STATE ROADS/OFF ROADWAY FACILITIES	VARIOUS LOCATIONS		PEDESTRIAN AND BIKEWAY IMPROVEMENTS	ENHANCED - SR		GROUPED PROJECTS	
LOCAL GOVT./ STATE ROADS/OFF ROADWAY FACILITIES	VARIOUS LOCATIONS		NON PED/BIKE TRANSPORTATION ALTERNATIVES TYPE PROJECTS	ENHANCED - SR		GROUPED PROJECTS	
LOCAL MATCH	VARIOUS LOCATIONS		LOCAL MATCH FOR STATEWIDE PROGRAM (BRIDGE, ENHANCEMENT, SRTS, ETC.) PROJECTS OFF STATE SYS	ENHANCED - SR		GROUPED PROJECTS	
LOCAL GOVT. ROADS/STATE SYSTEM	VARIOUS LOCATIONS		VARIOUS OFF-PAVEMENT IMPROVEMENTS (SIGNS, SIGNALS, LANDSCAPING, DRAINAGE IMPS., ETC.)	ENHANCED - LR		GROUPED PROJECTS	
LOCAL GOVT. ROADS/STATE SYSTEM	VARIOUS LOCATIONS		PREVENTIVE MAINTENANCE WITH ENHANCED FUNDINGS	ENHANCED - LR		GROUPED PROJECTS	
LOCAL GOVT. ROADS/STATE SYSTEM	VARIOUS LOCATIONS		REHABILITATE OR RECONSTRUCT EXISTING ROADS USING ENHANCED REVENUE	ENHANCED - LR		GROUPED PROJECTS	

**LOCAL GOVT./STATE ROADS/OFF ROADWAY FACILITIES PROJECTS \$42,849,472**

LOCATION	FROM	TO	WORK DESCRIPTION	CATEGORY	FUNDING	TOTAL PROJECT COST BEFORE INFLATION
<b>TAYLOR COUNTY</b>						
ANTILLEY ROAD (CR 314)	CITY LIMIT	FM 707	REHABILITATE AND ADD SHOULDERS	BASELINE - LR		\$4,380,000
IBERIS (CR 164 & CR 338)	US 83	FM 89 (BUFFALO GAP RD)	REHABILITATE,ADD SHOULDERS	ILLUSTRATIVE - RR		\$4,500,000
BELL PLAINS (CR 255)	US 83	800 FT WEST OF CEDAR LAKE ROAD	REHABILITATE,ADD SHOULDERS	ILLUSTRATIVE - RR		\$3,500,000

**TAYLOR COUNTY PROJECTS \$12,380,000**

<b>TAYLOR COUNTY (TXDOT MAINTAINED ROADWAYS)</b>							<b>PAGE 2 OF 3</b>
LOCATION	FROM	TO	WORK DESCRIPTION	CATEGORY	FUNDING	TOTAL PROJECT COST	
US 83	At FM 204 (CLARK ROAD)		CONSTRUCT NEW INTERCHANGE	ENHANCED - LR		\$12,000,000	
FM 1750 (OLDHAM LANE)	0.5 MILES SOUTH OF FM 707 (BELTWAY SOUTH)	FM 204 (CLARK ROAD)	WIDEN TO 4 LANES	ILLUSTRATIVE - NC		\$5,063,000	
SH 36	1.2 MILES SOUTH OF FM 18 (OLD CLYDE ROAD)	FM 1750 (OLDHAM LANE)	WIDEN TO 4 LANES	ILLUSTRATIVE - NC		\$9,272,000	

**TAYLOR COUNTY (TXDOT MAINTAINED ROADWAYS) PROJECTS \$26,335,000**

LOCATION	FROM	TO	WORK DESCRIPTION	CATEGORY	FUNDING	TOTAL PROJECT COST BEFORE INFLATION
<b>JONES COUNTY (TXDOT MAINTAINED ROADWAYS)</b>						
US 83	AT FM 3034 (BELTWAY NORTH)		CONSTRUCT NEW INTERCHANGE AND REALIGN FRONTAGE ROADS	ENHANCED - LR		\$24,400,000

**JONES COUNTY PROJECT (TXDOT MAINTAINED ROADWAYS) PROJECT \$24,400,000**

**TOTAL PROJECTS \$712,298,046**

**CIP - CAPITAL IMPROVEMENT PROGRAM**  
**SR - SHORT RANGE (2015-2024)**  
**LR - LONG RANGE (2025-2040)**  
**NC - NEW CAPACITY**  
**RR - RECONSTRUCTION AND REHABILITATION**