

Memorandum
November 23, 2009

This agenda is subject to revision up to 72 hours prior to the meeting.

To: All Members, Technical Advisory Committee
From: Jeanne Geiger, Deputy Director
Subject: Meeting Notice and Agenda

The next meeting of the **Technical Advisory Committee** is scheduled for Monday, November 30, 2009 at 1:30 p.m. at the MPO Office located at 825 South St. Mary's (St. Mary's @ Alamo Street). The following agenda items will be discussed and action will be taken as appropriate. Items may be taken out of the order shown.

Agenda:

1. Roll Call
2. Citizens to be Heard
3. Approval of the September 11, 2009 and October 9, 2009 Meeting Minutes
4. Discussion and Appropriate Action on Air Quality Planning – AACOG (Smeltzer)
5. Discussion and Appropriate Action on Amendments to the Metropolitan Transportation Plan and the FY 2008-2011 Transportation Improvement Program – MPO (Geiger)
6. Discussion and Appropriate **Action** on the Metropolitan Transportation Plan, "Mobility 2035" – MPO (Geiger)
7. Announcements

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1. Roll Call

Dean Danos David Kruse (Alt)	Alamo Area Council of Governments	362-5208 362-5218
Renee Green , P.E. Richard Higby (Alt)	Bexar County	335-6700 335-6700
Trish Wallace Richard Martinez (Alt)	City of San Antonio Planning	207-0217
Christina Delacruz, P.E. Lilly Banda, P.E., P.T.O.E. (Alt)	City of San Antonio Public Works	207-8291
Manuel Longoria Shawn Eddy (Alt)	Greater Bexar County Council of Cities	493-3478 ext. 203 882-1505
Richard LaBiche	Private Transportation Providers	832-9580
Blake E. Partridge	Northeast Partnership	658-5364
Ken Zigrang Judy Friesenhahn, P.E. (Alt)	Texas Department of Transportation	615-5923 615-5814
Christina Castaño-Perez Art Herrera (Alt)	VIA Metropolitan Transit	362-2097 362-2154

2. Citizens to be Heard

3. Discussion and Appropriate Action on the September 11, 2009 and the October 9, 2009 Meeting Minutes

Issue

The September 11, 2009 and October 9, 2009 meeting minutes are attached for your review.

Action Requested

A motion to approve the September 11, 2009 and October 9, 2009 meeting minutes is requested.



Technical Advisory Committee
Meeting Minutes
September 11, 2009

Voting Members Present:

Dean Danos
Renee Green, P.E.
Trish Wallace, AICP
Christina Delacruz, P.E.
Ken Zigrang
Art Herrera

Alamo Area Council of Governments
Bexar County
City of San Antonio Planning Department
City of San Antonio Public Works Dept.
Texas Department of Transportation
VIA Metropolitan Transit

Voting Members Absent:

Manuel Longoria
Blake Partridge
Richard LaBiche

Greater Bexar County Council of Cities
Northeast Partnership
Private Transportation Providers

Others Present:

Steven Smeltzer
Dale Stein
Richard Higby
Mary Frances Teniente
Commissioner Tommy Adkisson
Don Dixon
Scott Ericksen
Jeanne Geiger
Lydia Kelly
Stephanie Lee
Sid Martinez
Mary DeLeon
Darcie Schipull
R Quinn Brackett
Val Pezolobt

AACOG
Alamo RMA
Bexar County
Bexar County
Bexar County/MPO TPB Chair
Citizen
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Texas Department of Transportation
Texas Department of Transportation
Texas Transportation Institute
Texas Transportation Institute

Renee Green called the Technical Advisory Committee (TAC) meeting to order at 1:35 p.m.

1. Roll Call

Jeanne Geiger called roll. A quorum was present.

2. Citizens to be Heard

Don Dixon stated his opposition to toll roads and his belief that there was more funding available.

3. Approval of the July 10, 2009 Meeting Minutes

Dean Danos moved and Christina Delacruz seconded the motion to approve the July 10, 2009 meeting minutes. The motion was unanimously approved.

4. Discussion and Appropriate Action on the Texas Strategic Highway Safety Plan

Quinn Brackett and Val Pezolobt from the Texas Transportation Institute (TTI) presented an update of the Strategic Highway Safety Plan (SHSP). The SHSP is a planning document intended to guide traffic safety efforts in the state by establishing crash reduction goals, identifying crash emphasis areas and by identifying effective crash countermeasures.

The TTI is providing assistance to the Texas Department of Transportation (TxDOT) in obtaining input from those interested in traffic safety to assure that the SHSP reflects their needs, issues, and suggestions.

Brackett reviewed the Texas Planning Process and Revised Safety Issues, countermeasures and objectives of the SHSP. In addition, he explained the proposed countermeasures in the 2007 plans, 2009 SHSP suggestions for 2009 and 2010 Statewide Goals.

An opportunity to participate and provide feedback to the TTI is available at their website at <http://ttisurvey.tamu.edu/?sid=197>.

For information and discussion only.

5. Discussion and Appropriate Action on Air Quality Planning

Steven Smeltzer from the Alamo Area Council of Governments (AACOG) presented on work completed to date related to Subtask 3.3 Air Quality Planning.

Smeltzer explained the Photochemical Modeling of the June 2006 Episode. He reviewed the photochemical models, photochemical modeling episodes, model inputs, and final Mesoscale model (MM5) runs.

In addition, Smeltzer explained wind speed and wind direction results of the San Antonio CAMS Runs 8 and 9 model. He provided summary statistics for MM5 Runs 4, 7, 8, and 9.

Moreover, Smeltzer presented Planetary Boundary Layer Height (PBL) comparison of May 30th through June 16th, 2006 and Convective Effects of June 13th Runs 8 and 9.

Smeltzer explained Emission Inventory, 2013 Estimated NOx Emissions in tons/day in the San Antonio MSA Region, 2013 Estimated VOC Emissions in tons/day, On-road NOx Emissions tile plots, May 2006 and 2013 and CAMx 2006 Base Case Runs. He provided summary statistics for CAMx Runs 1v2, 2v2, and 3v2.

Smeltzer summarized the photochemical modeling. He stated regional emission inventory data is not available during the second half of the modeling episode, CAMx was run for the

first half of the June 2006 episode using Met Run 8 and Run 9. Future modeling design value may change because the 2009 and 2010 ozone seasons are not completed.

For information and discussion only.

6. Discussion and Appropriate Action on Planning and Environmental Linkages

Nick Page briefly presented on the MPO's work to date on "Planning and Environmental Linkages."

Page provided background information on this topic. He stated one of the goals of SAFETEA-LU was to integrate metropolitan transportation planning and NEPA activities. Specifically, the linking planning and NEPA comes from SAFETEA-LU sections 6001 and 6002 involving early coordination with resource agencies of land use and resource concerns in the planning process.

Page stated interagency coordination and data was shared through the use of GISST Geographic Information System Screening Tool maps and gaining data sets where and when they became available from resource agencies.

To this date, Planning and Environmental Linkages has added new resource agency contacts, added historic preservation and critical habitat data sets, conducted ENV analysis on MTP growth scenarios, and recently acquired NEPAssist. NEPAssist is a web-based system that helps identify environmental issues that is far superior to GISST capable of saving and generating environmental assessments. Future plans include completing analysis on the selected growth scenario Transit Oriented Development (TOD)/Infill Development, utilize NEPAssist for all future environmental assessments, and continue to update the Planning and Environmental Linkages.

For information and discussion only.

7. Discussion and Appropriate Action on Amendments to the Metropolitan Transportation Plan and the FY 2008-2011 Transportation Improvement Program

Jeanne Geiger stated revised amendments to the Metropolitan Transportation Plan (MTP) and the FY 2008-2011 Transportation Improvement Program (TIP) were included in the meeting package materials. Geiger briefly reviewed the amendments.

Geiger stated receiving funding allocations for Category 7, Surface Transportation Program-Metropolitan Mobility (STP-MM) funding. In FY 2010, the MPO will receive approximately \$29M and will receive approximately \$23M in FY 2011. Future year funding levels are anticipated to be lower at approximately \$16M annually.

Geiger referred to the spreadsheet and stated this was a draft plan for moving projects to out years in order to maintain financial constraint. The TPB allocated \$20M in STP-MM funding to the Austin-San Antonio Intermunicipal Commuter Rail District.

In addition, the City of San Antonio (CoSA) is requesting to reprogram funding for the Arena Road project to a project on Houston Street from AT&T Parkway to IH 10 with curbs, drainage, and sidewalks.

For information and discussion only. Action is scheduled for October 2009.

8. Discussion and Appropriate Action on the Metropolitan Transportation Plan

Jeanne Geiger provided an update on the status of the Metropolitan Transportation Plan. She reviewed the presentation that will be presented to the Transportation Policy Board (TPB) members explaining future funding issues and the possibility of projects being funded through CDA's in the current long range transportation plan.

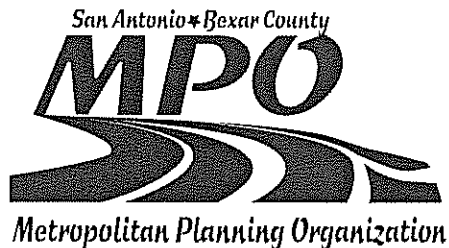
For information and discussion only.

9. Announcements

There were none.

There being no further business the meeting was adjourned at 3:30 p.m.

**Renee Green, P.E.
Chair
Technical Advisory Committee**



**Technical Advisory Committee
Meeting Minutes
October 9, 2009**

1. Roll Call

Voting Members Present:

Dean Danos
Renee Green, P.E.
Trish Wallace, AICP
Christina Delacruz, P.E.
Manuel Longoria
Blake Partridge
Ken Zigrang
Cristina Castaño-Perez

Alamo Area Council of Governments
Bexar County
City of San Antonio Planning Department
City of San Antonio Public Works Dept.
Greater Bexar County Council of Cities
Northeast Partnership
Texas Department of Transportation
VIA Metropolitan Transit

Voting Members Absent:

Richard LaBiche

Private Transportation Providers

Others Present:

Terry Brechtel
Pat Irwin, P.E.
Joe Aceves, P.E.
Majed Al-Ghafry, P.E.
Mike Frisbie, P.E.
Kirk Fauver
Brad Peel
Scott Ericksen
Jaclynn Fragoso
Jeanne Geiger
Lydia Kelly
Stephanie Lee
Sid Martinez
Mona Lisa Zertuche
Julie Brown, P.E.
Clay Smith, P.E.
Mary DeLeon
Tammy Sturm
Roland Lozano

Alamo RMA
Alamo RMA
Bexar County
City of San Antonio Public Works Dept.
City of San Antonio CIMS Dept.
Federal Highway Administration
HNTB
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Metropolitan Planning Organization
Texas Department of Transportation
Texas Department of Transportation
Texas Department of Transportation
Texas Department of Transportation TPP
VIA Metropolitan Transit

2. Discussion and Appropriate Action on the appointment of a committee of managerial level and technical staff to address the direction and answer the questions posed by the MPO Transportation Policy Board at their meeting on September 28, 2009, regarding the proposals of toll and non-toll projects on U.S. 281 and Loop 1604

a) Project Information

- Gather all available information
- Review Scope for the 2001/2004 Plan for 281 and 1604
- Review Scope for Toll Projects proposal

b) Financial Information

- Review cost estimates for 2001/2004 Plan
- Review cost estimates for Toll Project proposals
- Review funding issues raised by policy board

3. Citizens to be Heard

Terri Hall stated her opposition to toll roads and briefly mentioned the September 28th proposal.

Don Dixon stated his opposition to toll roads.

John Kight stated his concerns about the construction of the U.S. 281 Super Street.

4. Announcements

The next Technical Advisory Committee will be held on Wednesday, October 14, 2009 at 1:30 p.m. at the VIA Metro Center Community Room located at 1021 San Pedro.

A special Transportation Policy Board meeting will be held on Monday, October 19, 2009 at 1:30 p.m. at the VIA Metro Center Community Room located at 1021 San Pedro.

The regular Transportation Policy Board meeting will be held on Monday October 26, 2009 at 6:00 p.m. at the Alzafar Shrine located at 901 North Loop 1604 West.

There being no further business the meeting was adjourned at 3:30 p.m.

Renee Green, P.E.
Chair
Technical Advisory Committee

4. Discussion and Appropriate Action on Air Quality Planning

Purpose

To receive a presentation on work completed to date related to Subtask 3.3 Air Quality Planning.

Issue

The purpose of Subtask 3.3 Air Quality Planning is to provide technical analysis for air quality planning in the region. Tasks may include conceptual model update, trend analysis, control strategy analysis and photochemical model refinement. The work will be guided by local and State agencies and will be designed to meet EPA defined standards for reliability and accuracy. Work performed under this subtask will not duplicate tasks being conducted by the Texas Commission on Environmental Quality or the Texas Transportation Institute.

The Alamo Area Council of Governments staff is the lead on this project. Three draft technical reports are attached:

- Conceptual Model Ozone Analysis of the San Antonio Region: Updates through year 2008
- June 2006 Ozone Episode Photochemical Modeling Development
- Emissions Trend Analysis for the San Antonio MSA: 1996, 1999, 2002, 2005, 2013, and 2018

A summary presentation will be given at your meeting. Action accepting the reports will be requested at your January 2010 meeting.

Action Requested

For presentation and discussion only.

5. Discussion and Appropriate Action on Amendments to the Metropolitan Transportation Plan and the FY 2008-2011 Transportation Improvement Program

Purpose

To review proposed amendments to the Metropolitan Transportation Plan (long range transportation plan) and the FY 2008-2011 Transportation Improvement Program (short range transportation plan).

Issue

Generally, the Texas Department of Transportation (TxDOT) amends the Statewide Transportation Improvement Program (STIP) on a quarterly basis. In order to meet our local process for amending the Transportation Improvement Program (TIP), amendments will be reviewed at your November meeting with action scheduled for January 2010.

In order to keep the Metropolitan Transportation Plan (MTP) and TIP consistent, amendments to the TIP will also need to be made to the MTP.

Because of financial constraint issues with the STIP, until further notice, the Federal Highway Administration (FHWA) is only allowing amendments to economic stimulus (American Recovery and Reinvestment Act, [ARRA]), Proposition 12, Proposition 14 and transit projects.

The draft amendments are attached. These amendments include programming the Proposition 12 funding that was awarded to the San Antonio region by the Texas Transportation Commission on Thursday, November 19, 2009. Additionally, at TxDOT's request, the IH 10 projects (generally from Huebner Road to Loop 1604) are also being amended into the TIP as "ARRA Plan B" funded projects in the event the currently funded economic stimulus projects cannot make the necessary deadlines.

Action Requested

For review only. Action is scheduled for January 2010.

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SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
FY 2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2010 AMENDMENTS

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2010 Projects

TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	17 - 10 - 244	IH 35	07/2010	C	TxDOT	3824.0	\$750,000
Limits From:		at US 281		Limits To:				
Description:		High mast illumination						
Amendment		2nd Qtr 10 - add project						
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$36,750	Type of Work		Safety	Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09		
ROW Purchase:	\$0	YOE Cost Breakdown:		Federal Amount:	\$0	Project History:	1/10 - add project	
Construction Engineering:	\$56,250	State Amount		\$750,000				
Construction Cost:	\$750,000	Local Match:		\$0				
Contingencies:	\$52,500	Non Program Costs:		\$0				
Indirect Costs:	\$38,025	YOE Cost:		\$750,000				
Bond Financing:	\$0							
Other Field:	\$0							
Total Project Cost:	\$933,525							
				<i>Category sorted by: 2 - Metro Corridor</i> 2 - Metro Corridor (Prop 12) \$750,000 Other \$0 Other \$0 Other \$0				
San Antonio	Bexar	17 - 10 - 250	IH 35	07/2010	C	TxDOT	3825.0	\$200,000
Limits From:		2.4 Mi S of Rittiman Road		Limits To:		Rittiman Road		
Description:		Install illumination						
Amendment		2nd Qtr 10 - add project						
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$9,800	Type of Work		Safety	Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09		
ROW Purchase:	\$0	YOE Cost Breakdown:		Federal Amount:	\$0	Project History:	1/10 - add project	
Construction Engineering:	\$15,000	State Amount		\$200,000				
Construction Cost:	\$200,000	Local Match:		\$0				
Contingencies:	\$14,000	Non Program Costs:		\$0				
Indirect Costs:	\$10,140	YOE Cost:		\$200,000				
Bond Financing:	\$0							
Other Field:	\$0							
Total Project Cost:	\$248,940							
				<i>Category sorted by: 2 - Metro Corridor</i> 2 - Metro Corridor (Prop 12) \$200,000 Other \$0 Other \$0 Other \$0				
San Antonio	Bexar	521 - 6 - 132	IH 410	07/2010	C	TxDOT	3826.0	\$1,800,000
Limits From:		IH 35 North		Limits To:		IH 10 East		
Description:		Install concrete median barrier and illumination						
Amendment		2nd Qtr 10 - add project						
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$88,200	Type of Work		Safety	Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09		
ROW Purchase:	\$0	YOE Cost Breakdown:		Federal Amount:	\$0	Project History:	1/10 - add project	
Construction Engineering:	\$135,000	State Amount		\$1,800,000				
Construction Cost:	\$1,800,000	Local Match:		\$0				
Contingencies:	\$126,000	Non Program Costs:		\$0				
Indirect Costs:	\$91,260	YOE Cost:		\$1,800,000				
Bond Financing:	\$0							
Other Field:	\$0							
Total Project Cost:	\$2,240,460							
				<i>Category sorted by: 2 - Metro Corridor</i> 2 - Metro Corridor (Prop 12) \$1,800,000 Other \$0 Other \$0 Other \$0				

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SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
FY 2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2010 AMENDMENTS

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2010 Projects

TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	915 - 12 - 224	MH	05/2010	C	TxDOT	H1NC 3150.0 3A03	\$30,000,000
Limits From:		Wurzbach Parkway on new location				Limits To: From: FM 2696 To: West Avenue		
Description:		Construct 4 lane divided roadway on new location						
Amendment		2nd Qtr 10 - move from FY 2012 to FY 2010						
								<u>Category sorted by:</u> <u>2 - Metro Corridor</u>
								2 - Metro Corridor (Prop 12) 30,000,000
								Other \$0
								Other \$0
								Other \$0

Total Project Cost Information (uses TxDOT %s):

Preliminary Engineering	\$1,470,000
ROW Purchase:	\$0
Construction Engineering:	\$1,350,000
Construction Cost:	\$30,000,000
Contingencies:	\$2,700,000
Indirect Costs:	\$1,521,000
Bond Financing:	\$0
Other Field:	\$0
Total Project Cost:	\$37,041,000

Type of Work	Added Capacity: Non - Toll
YOE Cost Breakdown:	
Federal Amount:	\$0
State Amount	\$30,000,000
Local Match:	\$0
Non Program Costs:	\$0
YOE Cost:	\$30,000,000

Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09
Project History:	1/10 - 2012 to 2010; 1/09 - 2020 to 2012; 1/08 - 2015 to 2020 & rev fund cats; 10/07 - 2009 to 2015; decr cost and rev fund cats; 1/07 - 2007 to 2008; 4/06 - 2008 to 2007; 10/05 - freed up \$21.6M in STP-MM

TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	8000 - 15 - 12	PS	05/2010	C	TxDOT	3238.0 4C(S)	\$30,000,000
Limits From:		In San Antonio on Wurzbach Parkway				Limits To: Fr: Jones-Maltsberger To: Wetmore		
Description:		Construct 4 lane divided roadway on new location						
Amendment		2nd Qtr 10 - move from FY 2012 to FY 2010						
								<u>Category sorted by:</u> <u>2 - Metro Corridor</u>
								2 - Metro Corridor (Prop 12) 30,000,000
								Other \$0
								Other \$0
								Other \$0

Total Project Cost Information (uses TxDOT %s):

Preliminary Engineering	\$1,470,000
ROW Purchase:	\$0
Construction Engineering:	\$1,350,000
Construction Cost:	\$30,000,000
Contingencies:	\$2,700,000
Indirect Costs:	\$1,521,000
Bond Financing:	\$0
Other Field:	\$0
Total Project Cost:	\$37,041,000

Type of Work	Added Capacity: Non - Toll
YOE Cost Breakdown:	
Federal Amount:	\$0
State Amount	\$30,000,000
Local Match:	\$0
Non Program Costs:	\$0
YOE Cost:	\$30,000,000

Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09
Project History:	1/10 - 2012 to 2010; 1/09 - 2020 to 2012; 1/08 - 2011 to 2014; 10/07 - 2009 to 2011; 1/07 - 2007 to 2008; 4/06 - 2006 to 2007

TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	72 - 8 - 120	IH 10	08/2010	C	TxDOT	3621.0	\$31,338,520
Limits From:		Loop 1604				Limits To: 1.0 Mi N. of Huebner Road		
Description:		Expand 6 to 8 lane expressway and operational improvements						
Amendment		2nd Qtr 10 - move from FY 2012 to FY 2010 and revise funding categories						
								<u>Category sorted by:</u> <u>ARRA (Plan B)</u>
								ARRA (Plan B) 31,338,520
								Other \$0
								Other \$0
								Other \$0

Total Project Cost Information (uses TxDOT %s):

Preliminary Engineering	\$1,535,587
ROW Purchase:	\$3,908,785
Construction Engineering:	\$1,253,541
Construction Cost:	\$31,338,520
Contingencies:	\$1,880,311
Indirect Costs:	\$1,350,690
Bond Financing:	\$0
Other Field:	\$0
Total Project Cost:	\$41,267,434

Type of Work	Operational
YOE Cost Breakdown:	
Federal Amount:	\$0
State Amount	\$31,338,520
Local Match:	\$0
Non Program Costs:	\$0
YOE Cost:	\$31,338,520

Additional Explanatory Notes:	1/10 per TxDOT request move into TIP as ARRA Plan B project
Project History:	1/10 - move into TIP as ARRA Plan B project; 4/09- rev proj description; 1/09 - 2020 to 2012; 1/08 - 2011 to 2012; 10/07 - 2008 to 2011 & incr cost from \$26,119,169; Project added via TPB action on SMP on 7/25/05; 4/06 - 2006 to FY 2007

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SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
FY 2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2010 AMENDMENTS
2010 Projects

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TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	72 - 12 - 179	IH 10	08/2010	C	TxDOT	3622.0	\$13,117,876
Limits From:		1.0 Mi N. of Huebner Road			Limits To: S. of Huebner Road			
Description:		Expand 6 to 8 lanes expressway and operational improvements						
Amendment 2nd Qtr 10 - move from FY 2012 to FY 2010 and revise funding categories							<u>Category sorted by:</u> ARRA (Plan B)	
							ARRA (Plan B)	13,117,876
							Other	\$0
							Other	\$0
							Other	\$0
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$642,776	Type of Work	Operational	Additional Explanatory Notes:	1/10 per TxDOT request move into TIP as ARRA Plan B project			
ROW Purchase:	\$0	YOE Cost Breakdown:		Project History:	1/10 - move into TIP as ARRA Plan B project; 4/09 - revise project description; 10/07 - move from FY 2008 to FY 2011 & incr cost from \$11,628,522; 4/06 - move from FY 2006 to FY 2007; project added via TPB action on SMP on 7/25/05			
Construction Engineering:	\$655,894	Federal Amount:	\$0					
Construction Cost:	\$13,117,876	State Amount	\$13,117,876					
Contingencies:	\$918,251	Local Match:	\$0					
Indirect Costs:	\$565,380	Non Program Costs:	\$0					
Bond Financing:	\$0	YOE Cost:	\$13,117,876					
Other Field:	\$0							
Total Project Cost:	\$15,900,177							

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SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
FY 2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2010 AMENDMENTS

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2011 Projects

TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost	
San Antonio	Bexar	8000 - 15 - 15	MH	05/2011	C	TxDOT	3798.0	\$70,000,000	
Limits From:		In San Antonio on Wurzbach Parkway				Limits To: FR: West Avenue To: Jones Maltzberger			
Description:		Construct 4 lane divided roadway on new location							
Amendment 2nd Qtr 10 - move from FY 2012 to FY 2011								<i>Category sorted by: 2 - Metro Corridor</i>	
								2 - Metro Corridor (Prop 12) 70,000,000	
								Other \$0	
								Other \$0	
								Other \$0	

Total Project Cost Information (uses TxDOT %s):

Preliminary Engineering	\$3,430,000
ROW Purchase:	\$0
Construction Engineering:	\$3,150,000
Construction Cost:	\$70,000,000
Contingencies:	\$4,900,000
Indirect Costs:	\$3,017,000
Bond Financing:	\$0
Other Field:	\$0
Total Project Cost:	\$84,497,000

Type of Work	Added Capacity: Non-Toll
YOE Cost Breakdown:	
Federal Amount:	\$0
State Amount	\$70,000,000
Local Match:	\$0
Non Program Costs:	\$0
YOE Cost:	\$70,000,000

Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09
Project History:	1/10 - move from 2012 to FY 2011; 1/09 - add project

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SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
METROPOLITAN TRANSPORTATION PLAN
SECOND QUARTER 2010 AMENDMENTS
2010 Projects

DRAFT

TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	17 - 10 - 244	IH 35	07/2010	C	TxDOT	3824.0	\$750,000
Limits From:		at US 281		Limits To:				
Description:		High mast illumination						
MTP Amendment:		2nd Qtr 10 - add project						
Total Project Cost Information (uses TxDOT %s):		Preliminary Engineering \$36,750		Type of Work		Safety	Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09
ROW Purchase:		\$0		YOE Cost Breakdown:		Federal Amount:	\$0	Project History:
Construction Engineering:		\$56,250		State Amount		\$750,000	1/10 - add project	
Construction Cost:		\$750,000		Local Match:		\$0		
Contingencies:		\$52,500		Non Program Costs:		\$0		
Indirect Costs:		\$38,025		YOE Cost:		\$750,000		
Bond Financing:		\$0						
Other Field:		\$0						
Total Project Cost:		\$933,525						
							Category sorted by:	2 - Metro Corridor
							2 - Metro Corridor (Prop 12)	\$750,000
							Other	\$0
							Other	\$0
							Other	\$0
San Antonio	Bexar	17 - 10 - 250	IH 35	07/2010	C	TxDOT	3825.0	\$200,000
Limits From:		2.4 Mi S of Rittiman Road		Limits To:		Rittiman Road		
Description:		Install illumination						
MTP Amendment:		2nd Qtr 10 - add project						
Total Project Cost Information (uses TxDOT %s):		Preliminary Engineering \$9,800		Type of Work		Safety	Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09
ROW Purchase:		\$0		YOE Cost Breakdown:		Federal Amount:	\$0	Project History:
Construction Engineering:		\$15,000		State Amount		\$200,000	1/10 - add project	
Construction Cost:		\$200,000		Local Match:		\$0		
Contingencies:		\$14,000		Non Program Costs:		\$0		
Indirect Costs:		\$10,140		YOE Cost:		\$200,000		
Bond Financing:		\$0						
Other Field:		\$0						
Total Project Cost:		\$248,940						
							Category sorted by:	2 - Metro Corridor
							2 - Metro Corridor (Prop 12)	\$200,000
							Other	\$0
							Other	\$0
							Other	\$0
San Antonio	Bexar	521 - 6 - 132	IH 410	07/2010	C	TxDOT	3826.0	\$1,800,000
Limits From:		IH 35 North		Limits To:		IH 10 East		
Description:		Install concrete median barrier and illumination						
MTP Amendment:		2nd Qtr 10 - add project						
Total Project Cost Information (uses TxDOT %s):		Preliminary Engineering \$88,200		Type of Work		Safety	Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09
ROW Purchase:		\$0		YOE Cost Breakdown:		Federal Amount:	\$0	Project History:
Construction Engineering:		\$135,000		State Amount		\$1,800,000	1/10 - add project	
Construction Cost:		\$1,800,000		Local Match:		\$0		
Contingencies:		\$126,000		Non Program Costs:		\$0		
Indirect Costs:		\$91,260		YOE Cost:		\$1,800,000		
Bond Financing:		\$0						
Other Field:		\$0						
Total Project Cost:		\$2,240,460						
							Category sorted by:	2 - Metro Corridor
							2 - Metro Corridor (Prop 12)	\$1,800,000
							Other	\$0
							Other	\$0
							Other	\$0

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**SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
METROPOLITAN TRANSPORTATION PLAN
SECOND QUARTER 2010 AMENDMENTS
2010 Projects**

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TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	915 - 12 - 224	MH	05/2010	C	TxDOT	H1NC 3150.0 3A03	\$30,000,000
Limits From:		Wurzbach Parkway on new location				Limits To: From: FM 2696 To: West Avenue		
Description:		Construct 4 lane divided roadway on new location						
MTP Amendment: 2nd Qtr 10 - move from FY 2012 to FY 2010								<i>Category sorted by: 2 - Metro Corridor</i> 2 - Metro Corridor (Prop 12) \$30,000,000 Other \$0 Other \$0 Other \$0
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$1,470,000	Type of Work	Added Capacity: Non - Toll		Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09		
ROW Purchase:	\$0	YOE Cost Breakdown:						
Construction Engineering:	\$1,350,000	Federal Amount:	\$0		Project History:	1/10 - 2012 to 2010; 1/09 - 2020 to 2012; 1/08 - 2015 to 2020 & rev fund cats; 10/07 - 2009 to 2015; decr cost and rev fund cats; 1/07 - 2007 to 2008; 4/06 - 2008 to 2007; 10/05 - freed up \$21.6M in STP-MM		
Construction Cost:	\$30,000,000	State Amount	\$30,000,000					
Contingencies:	\$2,700,000	Local Match:	\$0					
Indirect Costs:	\$1,521,000	Non Program Costs:	\$0					
Bond Financing:	\$0	YOE Cost:	\$30,000,000					
Other Field:	\$0							
Total Project Cost:	\$37,041,000							
San Antonio	Bexar	8000 - 15 - 12	PS	05/2010	C	TxDOT	3238.0 4C(S)	\$30,000,000
Limits From:		In San Antonio on Wurzbach Parkway				Limits To: Fr: Jones-Maltsberger To: Wetmore		
Description:		Construct 4 lane divided roadway on new location						
MTP Amendment: 2nd Qtr 10 - move from FY 2012 ro FY 2010								<i>Category sorted by: 2 - Metro Corridor</i> 2 - Metro Corridor (Prop 12) \$30,000,000 Other \$0 Other \$0 Other \$0
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$1,470,000	Type of Work	Added Capacity: Non - Toll		Additional Explanatory Notes:	TTC allocated Prop 12 on 11/19/09		
ROW Purchase:	\$0	YOE Cost Breakdown:						
Construction Engineering:	\$1,350,000	Federal Amount:	\$0		Project History:	1/10 - 2012 to 2010; 1/09 - 2020 to 2012; 1/08 - 2011 to 2014; 10/07 - 2009 to 2011; 1/07 - 2007 to 2008; 4/06 - 2006 to 2007		
Construction Cost:	\$30,000,000	State Amount	\$30,000,000					
Contingencies:	\$2,700,000	Local Match:	\$0					
Indirect Costs:	\$1,521,000	Non Program Costs:	\$0					
Bond Financing:	\$0	YOE Cost:	\$30,000,000					
Other Field:	\$0							
Total Project Cost:	\$37,041,000							
San Antonio	Bexar	72 - 8 - 120	IH 10	08/2010	C	TxDOT	3621.0	\$31,338,520
Limits From:		Loop 1604				Limits To: 1.0 Mi N. of Huebner Road		
Description:		Expand 6 to 8 lane expressway and operational improvements						
MTP Amendment: 2nd Qtr 10 - move from FY 2012 to FY 2010 and revise funding categories								<i>Category sorted by: ARRA (Plan B)</i> ARRA (Plan B) \$31,338,520 Other \$0 Other \$0 Other \$0
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$1,535,587	Type of Work	Operational		Additional Explanatory Notes:	1/10 per TxDOT request move into TIP as ARRA Plan B project		
ROW Purchase:	\$3,908,785	YOE Cost Breakdown:						
Construction Engineering:	\$1,253,541	Federal Amount:	\$0		Project History:	1/10 - move into TIP as ARRA Plan B project; 4/09- rev proj description; 1/09 - 2020 to 2012; 1/08 - 2011 to 2012; 10/07 - 2008 to 2011 & incr cost from \$26,119,169; Project added via TPB action on SMP on 7/25/05;		
Construction Cost:	\$31,338,520	State Amount	\$31,338,520					
Contingencies:	\$1,880,311	Local Match:	\$0					
Indirect Costs:	\$1,350,690	Non Program Costs:	\$0					
Bond Financing:	\$0	YOE Cost:	\$31,338,520					
Other Field:	\$0							
Total Project Cost:	\$41,267,434							

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SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
METROPOLITAN TRANSPORTATION PLAN
SECOND QUARTER 2010 AMENDMENTS
2010 Projects

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TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost
San Antonio	Bexar	72 - 12 - 179	IH 10	08/2010	C	TxDOT	3622.0	\$13,117,876
Limits From:		1.0 Mi N. of Huebner Road			Limits To: S. of Huebner Road			
Description:		Expand 6 to 8 lanes expressway and operational improvements						
MTP Amendment: 2nd Qtr 10 - move from FY 2012 to FY 2010 and revise funding categories							<u>Category sorted by:</u>	<u>ARRA (Plan B)</u>
							ARRA (Plan B)	\$13,117,876
							Other	\$0
							Other	\$0
							Other	\$0
Total Project Cost Information (uses TxDOT %s):								
Preliminary Engineering	\$642,776	Type of Work	Operational	Additional Explanatory Notes:	1/10 per TxDOT request move into TIP as ARRA Plan B project			
ROW Purchase:	\$0	YOE Cost Breakdown:		Project History:	1/10 - move into TIP as ARRA Plan B project; 4/09 - revise project description; 10/07 - move from FY 2008 to FY 2011 & incr cost from \$11,628,522; 4/06 - move from FY 2006 to FY 2007; project added via TPB action on			
Construction Engineering:	\$655,894	Federal Amount:	\$0					
Construction Cost:	\$13,117,876	State Amount	\$13,117,876					
Contingencies:	\$918,251	Local Match:	\$0					
Indirect Costs:	\$565,380	Non Program Costs:	\$0					
Bond Financing:	\$0	YOE Cost:	\$13,117,876					
Other Field:	\$0							
Total Project Cost:	\$15,900,177							

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SAN ANTONIO-BEXAR COUNTY METROPOLITAN AREA
METROPOLITAN TRANSPORTATION PLAN
SECOND QUARTER 2010 AMENDMENTS
2011 Projects

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TxDOT District	County	CSJ	Hwy	Let Date	Phase	Entity	MPO Proj ID No.	Year of Expenditure Cost	
San Antonio	Bexar	8000 - 15 - 15	MH	05/2011	C	TxDOT	3798.0	\$70,000,000	
Limits From:		In San Antonio on Wurzbach Parkway				Limits To: FR: West Avenue To: Jones Maltsberger			
Description:		Construct 4 lane divided roadway on new location							
MTP Amendment: 2nd Qtr 10 - move from FY 2012 ro FY 2011								<i>Category sorted by: 2 - Metro Corridor</i> 2 - Metro Corridor (Prop 12) \$70,000,000 Other \$0 Other \$0 Other \$0	
Total Project Cost Information (uses TxDOT %s):		Type of Work		Added Capacity: Non-Toll		Additional Explanatory Notes:			
Preliminary Engineering	\$3,430,000	Federal Amount:		\$0		Project History:		TTC allocated Prop 12 on 11/19/09	
ROW Purchase:	\$0	State Amount		\$70,000,000				1/10 - move from 2012 to FY 2011; 1/09 - add project	
Construction Engineering:	\$3,150,000	Local Match:		\$0					
Construction Cost:	\$70,000,000	Non Program Costs:		\$0					
Contingencies:	\$4,900,000	YOE Cost:		\$70,000,000					
Indirect Costs:	\$3,017,000								
Bond Financing:	\$0								
Other Field:	\$0								
Total Project Cost:	\$84,497,000								

6. Discussion and Appropriate Action on the Metropolitan Transportation Plan, "Mobility 2035"

Purpose

To make a recommendation on adoption of the Metropolitan Transportation Plan, the region's long range transportation plan.

Issue

The MPO's federally required, financially constrained long range transportation plan, the Metropolitan Transportation Plan (MTP), is nearing completion. The MTP is the area's blueprint for future roadway, transit, rideshare, and bicycle and pedestrian facilities - comprising a complete multimodal transportation system. Work has been underway on the Plan by the MPO staff, partner agencies, committees and consultant team for the past 2 ½ years.

Major milestones reached in the development of the plan over the past several years include:

- Jan 2007-current: On-going work to develop base year and future year networks, mode choice model and model calibration
- February 2007: Transportation Policy Board (TPB) adoption of population and employment control totals for use in the long range transportation plan update
- September 2007: Kick-off press conference at Sunset Depot
- Sept-Oct 2007: MPO hosted four public visioning worksessions
- February 2008: Began conduct of Regional Transportation Attitude Survey II
- October 2008: TPB acceptance of the final report documenting the results of the Regional Transportation Attitude Survey II
- Feb-Mar 2009: MPO hosted five public growth scenario workshops
- March 2009: TPB selected a combined Transit Oriented Development and Infill development growth scenario
- June-July 2009: Testing of 'financially unconstrained' roadway and transit networks
- Aug-Sept 2009: Refinement of document chapters and roadway and transit project lists

- October 1, 2009: Open House from 9:00 a.m. to 7:30 p.m.
- Oct-Nov 2009: Finalizing document and project lists
- Nov 16, 2009: TPB workshop on the long range transportation plan
- Nov 30, 2009: Technical Advisory Committee recommendation on the long range transportation plan
- December 7, 2009: TPB action on the long range transportation plan (*pending*)

The draft chapters are attached and are also posted on the MPO's website at: <http://www.sametroplan.org/Plans/MTP/Mobility2035/mtp2035.html>.

- Executive Summary
- Introduction
- Demographic Development
- Scenario Planning
- Public Involvement
- Bicycle System
- Pedestrian System
- Public Transportation Services
- Roadway System
- Freight Movement
- Environmental Issues
- Congestion Management Process, and
- Financial Information
- Project List

Updated information will be distributed at your meeting.

Action Requested

A motion recommending the Transportation Policy Board adopt "Mobility 2035", the San Antonio region's Metropolitan Transportation Plan.

7. Announcements