

# The Transportation Improvement Program

Waco Urbanized Area For  
Fiscal Years 2021 Through 2024

Amendment 1 – Adopted January 21, 2021

Prepared by the Waco Metropolitan Planning Organization in Cooperation with the Federal Highway Administration, Federal Transit Administration and the Texas Department of Transportation



Waco Metropolitan Planning Organization

# Purpose for Amendment 1

## 1.1 Background

The 2021-2024 Transportation Improvement Program (TIP) was adopted by the MPO Policy Board on June 18, 2020. The adopted TIP programmed \$130 million in highway projects for the 4-year time period. At the time of adoption, MPO staff advised the Policy Board to expect changes to projects programmed in the TIP due to revenue decreases being observed as a result of COVID-19 economic impacts.

During the middle of August 2020, MPO staff was informed that the Statewide TIP was overprogrammed by several billion dollars in highway projects. According to the Transportation Planning and Programming Division of TxDOT, the Waco MPO needed reduce highway expenditure within TxDOT Category 2 to \$50 million over the 4 fiscal years within the TIP in order to remain fiscally constrained. This is a reduction of \$70 million in Category 2 availability for the duration of this TIP. In response, the Policy Board directed staff to prepare amendments to the 2021-2024 TIP that would program \$68.4 million in highway projects for the 4-year time period, a reduction of \$61.6 million.

In early October 2020, the Transportation Planning and Programming Division of TxDOT instructed the Waco MPO to adhere to a requested \$70 million reduction in highway project cost from the 2021-2024 TIP in order to remain fiscally constrained. As a result, an additional \$18.4 million in projects would need to be postponed to beyond fiscal year 2025 in order to remain fiscally constrained. This amendment identifies the final project programming for the TIP using TxDOT Category 2 funds.

## 1.2 Project Selection

Project recommendations identified within this amendment are intended to reprioritize highway projects in order to remain fiscally constrained. These recommendations are depicted on Map 4 and Appendix D Map.

### Projects scheduled for construction during fiscal year 2021

One project scheduled for construction during fiscal year 2021 is recommended for inclusion as adopted by the MPO Policy Board on June 18, 2020:

1. SH 31 at FM 939 intersection – Construct overpass

### Projects recommended for construction in a different fiscal year

The Waco MPO was notified by the TxDOT Waco District Headquarters in August 2020, that one project scheduled for construction in fiscal year 2023 can be implemented in fiscal year 2022. This project is now recommended for inclusion in FY 2022 with a TxDOT recommended incentive package of \$2.0 million for expedited completion:

1. SH 6 / W Loop 340 from US 84 to IH-35 (Mall to Mall project) – Construct continuous frontage roads, reconstruct main lane overpasses over Union Pacific Railroad tracks and realign on & off ramps

### **Projects recommended for removal from the FY 2021-2024 TIP**

1. IH-35 from Valley Mills Dr to Irving Lee St – Construct continuous frontage roads
2. IH-35 from Irving Lee St to south of New Rd – Reconstruct frontage roads, Realign on and off ramps, Reconstruct main lane overpass at New Rd
3. SH 6 from Lady Bird Rd to Spur 412 (McLaughlin Rd) – Widen to 4 lanes with center turn lane
4. FM 2113 (Spring Valley Rd) from FM 2063 to FM 1695 – Construct center turn lane, shoulders and curb and gutter
5. SH 31 at FM 2311 intersection – Construct Overpass

### **Projects recommended for Appendix D**

Appendix D contains projects that are scheduled for implementation beyond the four years of the TIP time frame and may be under some phase of development as identified within the TxDOT Unified Transportation Program. The projects are included to recognize some commitment on the part of the Waco MPO Policy Board to implement these phases of work at a future date pending a formal commitment of funding. Note: inclusion of a project or phase of work within Appendix D in no way implies that these projects are programmed in the current TIP. Cost estimates are preliminary and do not represent any current commitment of construction funding.

In addition, because the IH-35 Breakout projects from Valley Mills Dr to south of New Rd are recommended for removal from the FY 2021-2024 TIP, the entire scope of work for IH-35 reconstruction south of 12<sup>th</sup> Street is included which incorporates the work for the breakout projects.

Projects recommended for implementation beyond fiscal year 2024:

1. SH 6 from Lady Bird Rd to Spur 412 (McLaughlin Rd) – Widen to 4 lanes with center turn lane
2. IH-35 from South 12<sup>th</sup> St to South Loop 340 – Widen to 8 main lanes and reconstruct to current interstate standards
3. FM 2113 (Spring Valley Rd) from FM 2063 to FM 1695 – Construct center turn lane, shoulders and curb and gutter
4. SH 31 at FM 2311 intersection – Construct Overpass



**TEXAS DEPARTMENT OF TRANSPORTATION  
TRANSPORTATION IMPROVEMENT PROGRAM FY 2021-2024**

**WACO METROPOLITAN PLANNING ORGANIZATION**

**FY 2022**

TXDOT DISTRICT:	Waco	CITY:	Waco	PHASE:	C
COUNTY:	McLennan	LIMITS FROM:	US 84	YOE COST:	\$46,500,000
HIGHWAY NUM:	SH 6	LIMITS TO:	IH-35		
CSJ:	0258-09-142	MPO PROJECT ID:	S-034A		
REVISION DATE:	Jun-20	PROJECT SPONSOR:	TxDOT		

DESCRIPTION: Construct continuous frontage rds, replace main In bridges and approaches, improve intersections and reconstruct on/off ramps

**PROJECT HISTORY:** Project readiness updated to FY 2021; Addition of \$2,000,000 to incentivize rapid project completion

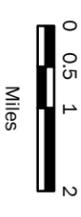
REMARKS:

CONTRACT CSJ:  
ANCESTORT CSJ: 0258-09-901  
DESCENDENT CSJ:  
ROW/CON CSJ:

		<b>AUTHORIZED FUNDING BY CATEGORY / SHARE</b>					
		FEDERAL	STATE	LOCAL	OTHER	TOTAL	
Construction:	\$46,500,000						
Preliminary Engineering:	\$1,500,000						
Right of Way Acquisition:	\$2,253,000						
Bond Financing:	\$0						
Construction Engineering:	\$1,430,000						
Contingencies	\$900,000						
Indirect	\$0						
Other:	\$1,365,000						
<b>Total:</b>	<b>\$53,948,000</b>						
		2U - Urban Mobility					
		TOTAL	\$37,200,000	\$9,300,000	\$0	\$0	\$46,500,000
			\$37,200,000	\$9,300,000	\$0	\$0	\$46,500,000

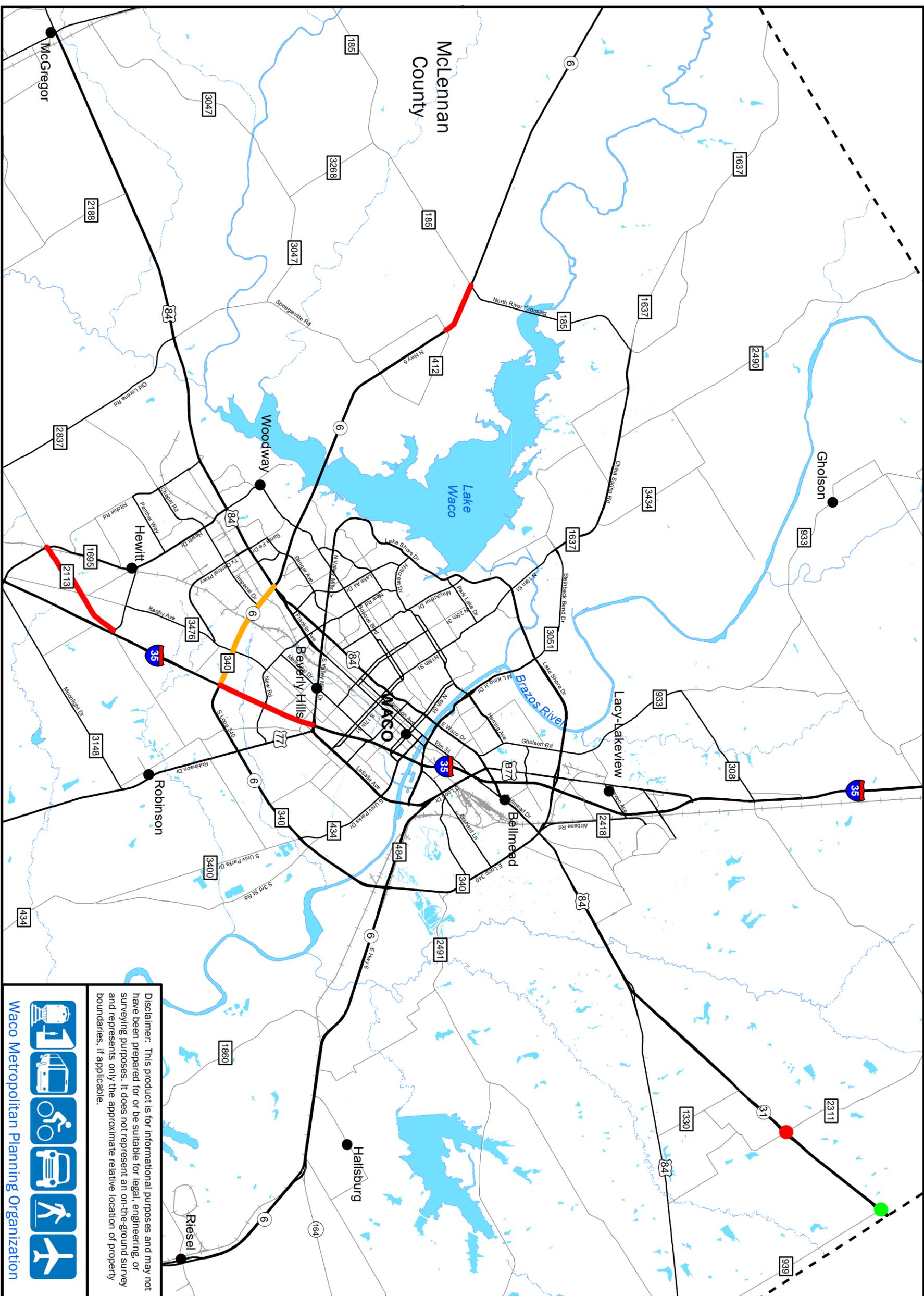
Proposed Changes to Highway Construction Projects

- No Change
- Removed
- Change in FY
- Removed
- Waco Metropolitan Area



November 2020

Map 4  
 Waco Metropolitan & Urbanized Area  
 2021-2024 Transportation Improvement Program  
 Amendment 1  
 Highway Construction Projects - Proposed Changes



Disclaimer: This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries, if applicable.



Waco Metropolitan Planning Organization



Waco MPO

FY 2021 - 2024 Transportation Improvement Program - Amendment 1

Funding by Category

Funding Category	Description	FY 2021		FY 2022		FY 2023		FY 2024		Total FY 2021 - 2024	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2M or 2U	Urban Area (Non-TMA) Corridor Projects	\$5,000,000	\$5,000,000	\$46,500,000	\$46,500,000	\$0	\$0	\$0	\$0	\$51,500,000	\$51,500,000
3	Non-Traditionally Funded Transportation Project	\$72,160	\$72,160	\$0	\$0	\$0	\$0	\$0	\$0	\$72,160	\$72,160
3DB	Design Build (DB)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Urban and Regional Connectivity	\$5,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000
5	CMAQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Structures - Bridge	\$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	TAP Set-Aside Program	\$3,862,778	\$3,862,778	\$2,631,809	\$2,631,809	\$0	\$0	\$0	\$0	\$6,494,587	\$6,494,587
10	Supplemental Transportation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 CBI	Corridor Border	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	District Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Energy Sector	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Texas Clear Lanes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Strategic Priority	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SW PE	Statewide Budget PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SW ROW	Statewide Budget ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>		<b>\$13,934,938</b>	<b>\$13,934,938</b>	<b>\$49,131,809</b>	<b>\$49,131,809</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$63,066,747</b>	<b>\$63,066,747</b>

Funding Participation Source

Source	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 21-24
Federal	\$3,241,778	\$39,461,821	\$0	\$0	\$42,703,599
State	\$10,000,000	\$9,300,000	\$0	\$0	\$19,300,000
Local Match	\$693,160	\$369,988	\$0	\$0	\$1,063,148
CAT 3 - Local Contributions (LC)	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 1	\$0	\$0	\$0	\$0	\$0
CAT 3 - DB	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 14 Bonds	\$0	\$0	\$0	\$0	\$0
CAT 3 - Texas Mobility Fund	\$0	\$0	\$0	\$0	\$0
CAT 3 - TDC	\$0	\$0	\$0	\$0	\$0
Statewide Budget PE	\$0	\$0	\$0	\$0	\$0
Statewide Budget ROW	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$13,934,938</b>	<b>\$49,131,809</b>	<b>\$0</b>	<b>\$0</b>	<b>\$63,066,747</b>

**TEXAS DEPARTMENT OF TRANSPORTATION  
TRANSPORTATION IMPROVEMENT PROGRAM FY 2021-2024**

**WACO METROPOLITAN PLANNING ORGANIZATION**

**APPENDIX D**

TXDOT DISTRICT:	Waco	CITY:	Waco	PHASE:	E C
COUNTY:	McLennan	LIMITS FROM:	SP 412 (McLaughlin Rd)	YOE COST:	\$8,000,000
HIGHWAY NUM:	SH 6	LIMITS TO:	FM 185 (Lady Bird Rd)		
CSJ:	0258-08-035	MPO PROJECT ID:	S-031A		
REVISION DATE:	Jun-20	PROJECT SPONSOR:	TxDOT		
DESCRIPTION:	Widen from 2 lanes to 4 lanes with center turn lane				<b>PROJECT HISTORY:</b>

REMARKS: Note: Project under development, funding commitment beyond FY 2024

CONTRACT CSJ:  
 ANCESTORT CSJ: 0258-08-901  
 DESCENDENT CSJ:  
 ROW/CON CSJ:

<table border="0" style="width: 100%;"> <tr> <td style="padding: 2px;">Construction:</td> <td style="text-align: right; padding: 2px;">\$8,000,000</td> </tr> <tr> <td style="padding: 2px;">Preliminary Engineering:</td> <td style="text-align: right; padding: 2px;">\$392,000</td> </tr> <tr> <td style="padding: 2px;">Right of Way Acquisition:</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">Bond Financing:</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">Construction Engineering:</td> <td style="text-align: right; padding: 2px;">\$397,000</td> </tr> <tr> <td style="padding: 2px;">Contingencies</td> <td style="text-align: right; padding: 2px;">\$160,000</td> </tr> <tr> <td style="padding: 2px;">Indirect</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">Other:</td> <td style="text-align: right; padding: 2px;">\$300,000</td> </tr> <tr> <td style="padding: 2px;"><b>Total:</b></td> <td style="text-align: right; padding: 2px;"><b>\$9,249,000</b></td> </tr> </table>	Construction:	\$8,000,000	Preliminary Engineering:	\$392,000	Right of Way Acquisition:	\$0	Bond Financing:	\$0	Construction Engineering:	\$397,000	Contingencies	\$160,000	Indirect	\$0	Other:	\$300,000	<b>Total:</b>	<b>\$9,249,000</b>	<b>NO CURRENT FUNDING COMMITMENT</b>
Construction:	\$8,000,000																		
Preliminary Engineering:	\$392,000																		
Right of Way Acquisition:	\$0																		
Bond Financing:	\$0																		
Construction Engineering:	\$397,000																		
Contingencies	\$160,000																		
Indirect	\$0																		
Other:	\$300,000																		
<b>Total:</b>	<b>\$9,249,000</b>																		

**TEXAS DEPARTMENT OF TRANSPORTATION  
TRANSPORTATION IMPROVEMENT PROGRAM FY 2021-2024**

**WACO METROPOLITAN PLANNING ORGANIZATION**

**APPENDIX D**

TXDOT DISTRICT:	Waco	CITY:	Waco	PHASE:	E C R
COUNTY:	McLennan	LIMITS FROM:	South 12th St	YOE COST:	\$257,000,000
HIGHWAY NUM:	IH-35	LIMITS TO:	South Loop 340		
CSJ:	0015-01-171	MPO PROJECT ID:	S-022		
REVISION DATE:	Jun-20	PROJECT SPONSOR:	TxDOT		
DESCRIPTION:	Reconstruct, Widen to 8 main lanes, extend frontage roads, realign ramps				<b>PROJECT HISTORY:</b> ROW Acquisition & Utility Relocation in progress as of April, 2016.
REMARKS:	Note: Project under development, funding commitment beyond FY 2024				
CONTRACT CSJ:					
ANCESTORT CSJ:	0015-01-901				
DESCENDENT CSJ:					
ROW/CON CSJ:	0015-01-234				

Construction:	\$257,000,000
Preliminary Engineering:	\$12,562,000
Right of Way Acquisition:	\$62,727,000
Bond Financing:	\$0
Construction Engineering:	\$11,025,000
Contingencies	\$462,000
Indirect	\$12,075,000
Other:	\$0
<b>Total:</b>	<b>\$355,851,000</b>

**NO CURRENT FUNDING COMMITMENT**

**TRANSPORTATION IMPROVEMENT PROGRAM FY 2021-2024**

**WACO METROPOLITAN PLANNING ORGANIZATION**

**APPENDIX D**

TXDOT DISTRICT:	Waco	CITY:	Hewitt	PHASE:	E C
COUNTY:	McLennan	LIMITS FROM:	FM 2063 (Sun Valley Blvd)	YOE COST:	\$12,000,000
HIGHWAY NUM:	FM 2113	LIMITS TO:	FM 1695 (Hewitt Dr)		
CSJ:	2060-01-037	MPO PROJECT ID:	S-011		
REVISION DATE:	Jun-20	PROJECT SPONSOR:	TxDOT		
DESCRIPTION:	Widen pavement to include shoulders, continuous left turn lane, and curb and gutter				<b>PROJECT HISTORY:</b>
REMARKS:	Note: Project under development, funding commitment beyond FY 2024				
CONTRACT CSJ:					
ANCESTORT CSJ:					
DESCENDENT CSJ:					
ROW/CON CSJ:					

<b>Construction:</b>	<b>\$12,000,000</b>	<b>NO CURRENT FUNDING COMMITMENT</b>
Preliminary Engineering:	\$592,000	
Right of Way Acquisition:	\$0	
Bond Financing:	\$0	
Construction Engineering:	\$575,000	
Contingencies	\$6,000	
Indirect	\$0	
Other:	\$530,000	
<b>Total:</b>	<b>\$13,703,000</b>	

**TEXAS DEPARTMENT OF TRANSPORTATION  
TRANSPORTATION IMPROVEMENT PROGRAM FY 2021-2024**

**WACO METROPOLITAN PLANNING ORGANIZATION**

**APPENDIX D**

TXDOT DISTRICT:	Waco	CITY:	Waco	PHASE:	C
COUNTY:	McLennan	LIMITS FROM:	0.5 miles south of FM 2311	YOE COST:	\$10,000,000
HIGHWAY NUM:	SH 31	LIMITS TO:	0.5 miles north of FM 2311		
CSJ:	0162-01-100	MPO PROJECT ID:	S-061, S-066		
REVISION DATE:	Jun-20	PROJECT SPONSOR:	TxDOT		
DESCRIPTION:	Construct new main lane overpasses and approaches at FM 2311				

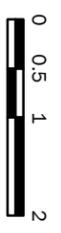
**PROJECT HISTORY:**

REMARKS:

CONTRACT CSJ:  
 ANCESTORT CSJ: 0162-01-097  
 DESCENDENT CSJ:  
 ROW/CON CSJ:

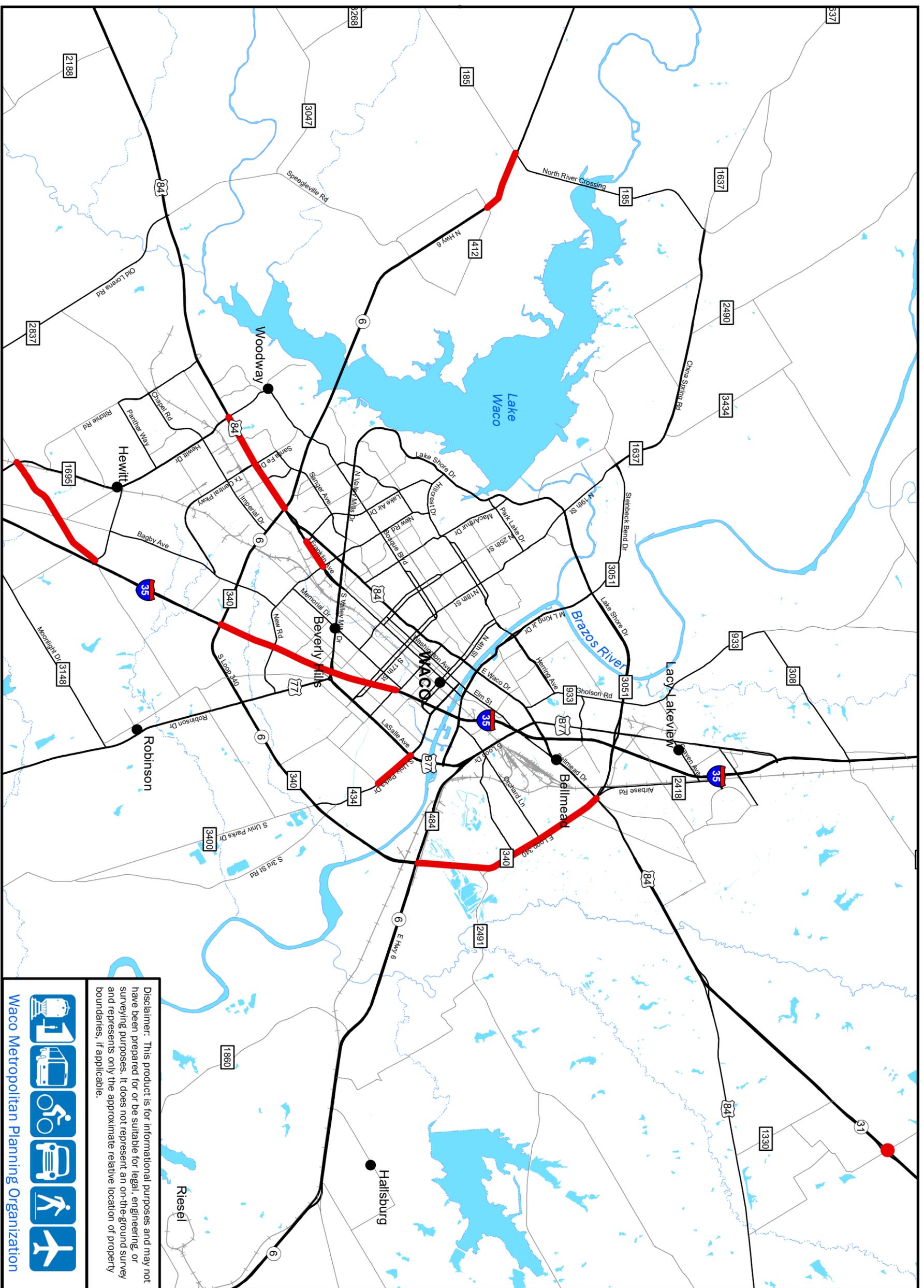
<table border="0" style="width: 100%;"> <tr> <td style="padding: 2px;">Construction:</td> <td style="text-align: right; padding: 2px;">\$10,000,000</td> </tr> <tr> <td style="padding: 2px;">Preliminary Engineering:</td> <td style="text-align: right; padding: 2px;">\$528,318</td> </tr> <tr> <td style="padding: 2px;">Right of Way Acquisition:</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">Bond Financing:</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">Construction Engineering:</td> <td style="text-align: right; padding: 2px;">\$535,865</td> </tr> <tr> <td style="padding: 2px;">Contingencies</td> <td style="text-align: right; padding: 2px;">\$782,000</td> </tr> <tr> <td style="padding: 2px;">Indirect</td> <td style="text-align: right; padding: 2px;">\$312,678</td> </tr> <tr> <td style="padding: 2px;">Other:</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;"><b>Total:</b></td> <td style="text-align: right; padding: 2px;"><b>\$12,158,861</b></td> </tr> </table>	Construction:	\$10,000,000	Preliminary Engineering:	\$528,318	Right of Way Acquisition:	\$0	Bond Financing:	\$0	Construction Engineering:	\$535,865	Contingencies	\$782,000	Indirect	\$312,678	Other:	\$0	<b>Total:</b>	<b>\$12,158,861</b>	<b>NO CURRENT FUNDING COMMITMENT</b>
Construction:	\$10,000,000																		
Preliminary Engineering:	\$528,318																		
Right of Way Acquisition:	\$0																		
Bond Financing:	\$0																		
Construction Engineering:	\$535,865																		
Contingencies	\$782,000																		
Indirect	\$312,678																		
Other:	\$0																		
<b>Total:</b>	<b>\$12,158,861</b>																		

Developmental Projects



November 2020

# Waco Urbanized Area 2021-2024 Transportation Improvement Program Amendment 1 Appendix D: Highway Projects Beyond Year 2024



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