7. AMENDMENTS TO THE 2021-2024 TIP AND 2045 RTP

Summary

• Delay the City of Baytown's Garth Road reconstruction and widening project (MPOID 17096/CSJ 0912-72-359) from FY 2022 to FY 2023 at the City's request due to delays in design completion and review. (Total Cost: \$38.2M)

Action Requested

Transportation Policy Council approval of Resolution 2021-28.





AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA

WHEREAS, the 2045 Regional Transportation Plan was adopted by the Transportation Policy Council on April 5, 2019; and

WHEREAS, the 2021-2024 Transportation Improvement Program for the Houston-Galveston Transportation Management Area was adopted by the Transportation Policy Council on June 26, 2020; and

WHEREAS, the proposed revisions to the 2021-2024 Transportation Improvement Program are consistent with the 2045 Regional Transportation Plan and its finding of conformance with the State Implementation Plan for air quality; and

WHEREAS, the proposed revisions to the 2021-2024 Transportation Improvement Program are consistent with the federal fiscal constraint requirements established for the Transportation Improvement Program and are consistent with the financially constrained 2045 Regional Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE 2045 REGIONAL TRANSPORTATION PLAN AND THE 2021–2024 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **OCTOBER 2021 TPC AMENDMENTS**.

BE IT FURTHER RESOLVED THAT FEDERAL FUNDS AUTHORIZED BY THE TPC FROM THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) AND SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAMS REPRESENT A LIMITING AMOUNT. ANY COST OVERRUNS ON PHASES OF WORK AUTHORIZED BY THE TPC OR COSTS INCURRED ON PHASES OF WORK NOT AUTHORIZED BY THE TPC SHALL BE THE RESPONSIBILITY OF THE PROJECT SPONSOR. IN NO CASE, SHALL FEDERAL PARTICIPATION UNDER THE CMAQ AND STBG PROGRAMS BE INCREASED WITHOUT CONSULTATION AND THE EXPRESS APPROVAL OF THE TPC. **PASSED AND APPROVED** this 22nd day of October 2021, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

DocuSigned by: CeM 5C8DEC4CA

Hon. Kenneth Clark, Chairman Transportation Policy Council

ATTEST:

DocuSianed by: Mary Preto

Hon. Grady Prestage, Secretary Transportation Policy Council

H-GAC 2021-2024 TIP and 2045 RTP

October 2021 TPC Amendments

						Proposed Modifications		ns				
							Fu	nding (M)				
				Proj								
Count	MPOID/CSJ	Sponsor/County	Project	Туре	STIP?		Fed/State	Local		Scope		Schedule
	17096	CITY OF BAYTOWN	GARTH RD (IH 10, S OF ARCHER)	R	No						V	Delay FY 2022 to
2	0912-72-359	(HAR)	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES									FY 2023.
			INCLUDING ACCESS MANAGEMENT IMPROVEMENTS									

October 2021

TPC Amendments

Detailed Pages

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HOUSTON-GALVESTON MPO

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

OCTOBER 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 17096/0912-72-359

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS	0912-72-359	CS	C,E (REVIEVV)	BAYTOWN	CITY OF BAYTOWN REV DATE:		\$38,230,000
STREET:	GARTH RD					MPO PROJECT ID:	17096	
LIMITS FROM:	IH 10					FUNDING CATEGORY:	7	
LIMITS TO:	S OF ARCHER RD					MTP REFERENCE:		
TIP DESCRIPTION:	RECONSTRUCT A IMPROVEMENTS	ND WIDEN FROM	1 4 TO 6 LANI		ACCESS MANAGEMEN			
REMARKS:				Ē	Project History:	AMENDMENT #OCT-2021 10/22/2021	Delay from FY	2022 to FY 2023.

Total Project Cost	Information:	Cost of		Authorized Funding by Category/Share:							
Preliminary Engineering: Right Of Way: Construction:	\$1,641,000 \$1,090,000 \$15,862,000	Approved Phases: \$38,230,000	7-STBG:	Federal \$30,584,000	State	Regional	Local \$7,646,000	Local Contribution 	Funding By Category \$38,230,000		
Construction Engineering:	\$800,600		Funding by Share:	\$30,584,000			\$7,646,000		\$38,230,000		
Contingencies:	\$1,601,200										
Indirects:	\$813,410										
Bond Financing:											
Total Project Cost:	\$21,808,210										

OLD VERSION

MPOID/CSJ: 17096/0912-72-359

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS GARTH RD	0912-72-359	CS	C,E (REVIEW)	BAYTOWN	CITY OF BAYTOWN REV DATE: MPO PROIECT ID:	17096	\$38,230,000
LIMITS FROM:	IH 10					FUNDING CATEGORY:	7	
LIMITS TO:	S OF ARCHER B	RD				MTP REFERENCE:		
TIP DESCRIPTION:	RECONSTRUCT		1 4 TO 6 LAN	es including	ACCESS MANAGEMENT			
REMARKS:				Ē	Project History			

Project History:

Total Project Cost Information:		Cost of		Au	thorized Fund	Local	Funding		
Preliminary Engineering: Right Of Way: Construction:	\$1,641,000 \$1,090,000 \$15,862,000	Approved Phases: \$38,230,000	7-STBG:	Federal \$30,584,000	State 	Regional 	Local \$7,646,000	Contribution	By Category \$38,230,000
Construction Engineering:	\$800,600	<i>430,230,000</i>	Funding by Share:	\$30,584,000			\$7,646,000		\$38,230,000
Contingencies:	\$1,601,200								
Indirects:	\$813,410								
Bond Financing:									
Total Project Cost:	\$21,808,210								

FY 2023

FY 2022



2123 Market Street Baytown, Texas 77520 (281) 420-5300

August 18, 2021

Mr. Mark Patterson, P.E. Director of Consultant Contract Administration, Houston District Texas Department of Transportation 7721 Washington Ave. Houston, TX 77007

RE: Garth Rd. Widening from I-10 to SH 146; Phase A & B CSJ: 0912-72-359 Request to Amend the Fiscal Year

Dear Mr. Patterson,

The Garth Rd. Widening Project, CSJ 0912-72-359 initiated with an Advanced Funding Agreement (AFA) which was executed in 2016 and requested to be amended to shift federal funds to Phase A and B construction in July 2020 through the Houston Galveston Area Council Transportation Improvement Plan (HGAC TIP) process. We understand this process is still moving forward, and we look forward to a successful amendment of the project funding and subsequent revised Advanced Funding Agreement.

The City of Baytown has since acted on the intent of the change, and has funded and began the design and utility coordination and relocation of utilities as part of the project. The plans are now at the 60% design status, and are in review with the TxDOT Houston District office.

The project is currently on schedule for a February 2022 design completion, at which time the five (5) month review will occur. This will bring the completion of that design effort to July 2022, with an expected let date in late September 2022. This communication is to request the Fiscal Year be revised from 2022 and adjusted to Fiscal Year 2023. A schedule is included as part of this letter.

If any clarifications are needed, you may reach me at 281-420-7154 or via email at <u>andrea.brinkley@baytown.org</u>.

Sincerely,

and In Andrea Brinkley, PMP

Assistant Director-Capital Projects

Attachment: Garth Rd Widening Project Design Schedule

			GARTH ROAD RECONSTRUCTION - TXDOT SCHEDULE - PHASE A & B
ID Tasl Mor	Task Name	Duration Start Finish Prede	Haif 1, 2021 Haif 2, 2021 Haif 1, 2022
1 🛃	Garth Road Reconstuction - Phase A & B		N D J F M A M J J A S O N D J F M A M
2	Program Management Council Meeting Approval	19 days Tue 11/17/20 Fri 12/11/20 0 days Tue 11/17/20 Tue 11/17/20	▲ 11/17
4 🕳	City Process Contract	10 days Tue 11/17/20 Mon 11/30/20 3	
5	NTP City Coordination	0 days Mon 11/30/20 Mon 11/30/20 4 9 days Tue 12/1/20 Fri 12/11/20 5	
7 🛃	City Kick-off Meeting	0 days Fri 12/11/20 Fri 12/11/20 6	▼12/11
8	Data Collection Task 2 - Topographic Survey	104 days Tue 12/1/20 Fri 4/23/21 45 days Tue 12/1/20 Mon 2/1/21	
13	Task 3 - SUE	104 days Tue 12/1/20 Fri 4/23/21 5	
20	Task 4 - Geotechnical Investigation Full Submittal Schedule	50 days Tue 12/1/20 Mon 2/8/21 5 571 days Tue 9/1/20 Tue 11/8/22	
28	Roadway Phase A & B Design	370 days Tue 12/1/20 Mon 5/2/22	
29 2 9	Upfront Coordination and Meetings Roadway Design & Sub Coordination	109 days Tue 12/1/20 Fri 4/30/21 25 days Tue 12/1/20 Mon 1/4/21 5	
31 🛃	Roadway Kick-off Meeting	0 days Mon 1/11/21 Mon 1/11/21	♦ 1/11
32 📌 33 🖈	TxDOT DCC TxDOT Drainage Meeting	72 days Thu 1/21/21 Fri 4/30/21 0 days Mon 1/25/21 Mon 1/25/21	♦ 1/25
34	30% Roadway Design, Submittals, and	90 days Tue 1/5/21 Mon 5/10/21	
35	Meetings 30% Plan Production	49 days Tue 1/5/21 Fri 3/12/21 30	
36 🔜	30% Plan City Submittal	0 days Fri 3/12/21 Fri 3/12/21 35	3/12
37	30% City Review 30% City Review Meeting	18 days Mon 3/15/21 Wed 4/7/21 36 0 days Wed 4/7/21 Wed 4/7/21 37	
39 🗖	Address City Comments	3 days Thu 4/8/21 Mon 4/12/21 38	
40 41	NOPC Letters & 30% Plans Sent to Utility Co 30% TxDOT Submittal	mp0 days Thu 4/8/21 Thu 4/8/21 38 0 days Mon 4/12/21 Mon 4/12/21 39	
41 42	Utility Coordination Kick-off Meeting/ 30%	0 days Thu 4/22/21 Thu 4/22/21 38	% 4/22
43 🗾	Review Meeting 30% TxDOT Review	1 mon Tue 4/13/21 Mon 5/10/21 41	
44 🔜	30% TxDOT Review Meeting	0 days Mon 5/10/21 Mon 5/10/21 43	✓ 5/10
45 🔜	Phase A and B Drainage HCFCD No Impact Study (NIS)	102 days Tue 1/5/21 Wed 5/26/21	
46	Prepare HCFCD Drainage NIS	49 days Tue 1/5/21 Fri 3/12/21 30 18 days Mon 3/15/21 Wed 4/7/21 46	
47 48	City Review Submit NIS to HCFCD	18 days Mon 3/15/21 Wed 4/7/21 46 0 days Wed 4/7/21 Wed 4/7/21 47	4/7
49	HCFCD Review	1 mon Thu 4/8/21 Wed 5/5/21 48	
50 5 1	Address HCFCD Comments on NIS Finalize No Impact Study	15 days Thu 5/6/21 Wed 5/26/21 49 0 days Wed 5/26/21 Wed 5/26/21 50	5/26
52	60% Roadway Design, Submittals, and	81 days Mon Mon 8/30/21 44	
53	Meetings 60% Plan and Project Manual Production	5/10/21 60 days Tue 5/11/21 Mon 8/2/21	
54	May Design Status Meeting	0 days Mon 5/10/21 Mon 5/10/21	 ► 5/10 ► 6/14
55 🖈 56 🖈	June Design Status Meeting July Design Status Meeting	0 days Mon 6/14/21 Mon 6/14/21 0 days Mon 7/12/21 Mon 7/12/21	 o/i+ 7/12
57	60% Plan and Project Manual to City and TxDOT Submittal	0 days Mon 8/2/21 Mon 8/2/21 53	₹ 8/2
58	Submit 60% Plans to Utility Companies	0 days Mon 8/2/21 Mon 8/2/21 53	♦ 8/2
59 6 0	Utility Company Review	2 wks Tue 8/3/21 Mon 8/16/21 58	₿/16
61	60% Utility Coordination Meeting 60% City and TxDOT Review	0 days Mon 8/16/21 Mon 8/16/21 59 1 mon Tue 8/3/21 Mon 8/30/21 57	
62 📌	Traffic Control Workshop / Safety Review Team Meeting	0 days Mon 8/16/21 Mon 8/16/21	♦ 8/16
63	60% Review Meeting	0 days Mon 8/30/21 Mon 8/30/21 61	
64 📩	August Design Status Meeting 90% Roadway Design, Submittals, and	0 days Mon 8/9/21 Mon 8/9/21 50 days Tue 8/31/21 Mon 11/8/21	◆ 8/9
	Meetings		
66 🔜	90% Plan Production and Project Manual Production	30 days Tue 8/31/21 Mon 10/11/21 63	
67 📩	September Design Status Meeting 90% Plan and Project Manual to City &	0 days Mon 9/13/21 Mon 9/13/21 0 days Mon 10/11/21 Mon 10/11/21 66	♦ 9/13
	TxDOT Submittal		10/11
69 🛃 70 🛃	Submit 90% Plans to Franchise Utility Company Review	0 days Mon 10/11/21 Mon 10/11/21 66 2 wks Tue 10/12/21 Mon 10/25/21 69	
71	90% Utility Coordination Meeting	0 days Mon 10/25/21 Mon 10/25/21 70	
72 📌	October Design Status Meeting 90% City and TxDOT Review	0 days Mon 10/11/21 Mon 10/11/21 1 mon Tue 10/12/21 Mon 11/8/21 68	
74	90% Review Meeting	0 days Mon 11/8/21 Mon 11/8/21 73	₹ 11/8
75 🛃	Final Roadway Design, Submittals, and Meetings	126 days Mon Mon 5/2/22 11/8/21	
76 🔜 77 🛃	Final Plan and Project Manual Production November Design Status Meeting	15 days Tue 11/9/21 Mon 11/29/21 74 0 days Mon 11/8/21 Mon 11/8/21	▶ 11/8
78	95% Plan and Project Manual to City and	0 days Mon 11/29/21 Mon 11/29/21 76	11/29
79 🛃	TxDOT Submittal Submit Draft Utility, ROW, and RR Certificati	ior 0 days Mon 11/29/21 Mon 11/29/21 76	× 11/29
80 🔜	95% City and TxDOT Review	5 mons Tue 11/30/21 Mon 4/18/22 78	. 10/13
81 🖍 82 🖍	December Design Status Meeting January Design Status Meeting	0 days Mon 12/13/21 Mon 12/13/21 0 days Mon 1/10/22 Mon 1/10/22	◆ 12/13 ◆ 1/10
83 📡	February Design Status Meeting	0 days Mon 2/14/22 Mon 2/14/22	◆ 2/14 ◆ 3/14
84 🛃	March Design Status Meeting 95% City and TxDOT Review Meeting	0 days Mon 3/14/22 Mon 3/14/22 0 days Mon 4/18/22 Mon 4/18/22 80	◆ 3/14 ▼ 4/18
86 🛃	April Design Status Meeting	0 days Mon 4/11/22 Mon 4/11/22	 ▲ 4/11
87 2	Address City and TxDOT Comments Final Roadway Plans and Project Manual	10 days Tue 4/19/22 Mon 5/2/22 85 0 days Mon 5/2/22 Mon 5/2/22 87	5/2
89	Ready for Bid ROW and Easement Acquisition	255 days Tue 5/11/21 Mon 5/2/22	
90 🔜	Task 15 - Metes and Bounds Surveying	95 days Tue 5/11/21 Mon 9/20/21 44	
100 🗾	Task 16 - ROW & Easement Acquisition Task 17 - Temporary Construction License	160 days Tue 9/21/21 Mon 5/2/22 90 110 days Tue 6/15/21 Mon 11/15/21 93	
125 🛃	NEPA	320 days Tue 9/1/20 Mon 11/22/21	
134 🗾 135 🖈	Utility Relocations Phase A & B Litility Relocation	210 days Mon 10/4/21 Fri 7/22/22 210 days Mon 10/4/21 Fri 7/22/22	
136 🗾	Phase A & B Utility Relocation TxDOT Processing	210 days Mon 10/4/21 Fri 7/22/22 201 days Mon 11/29/21Tue 9/6/22	
137	Submit TxDOT Utility Certification	0 days Wed 8/17/22 Wed 8/17/22 135	▼rn
138 Z	Submit TxDOT ROW Certification Submit TxDOT RR Certification	0 days Mon 5/2/22 Mon 5/2/22 89 0 days Mon 11/29/21 Mon 11/29/21 78	₹ 5/2 ▼ 11/29
140 🔜	State Letter of Authority (SLOA) - Letting	3 wks Wed 8/17/22 Tue 9/6/22 137	
141	Bidding Phase Services Phase A & B Roadway Bidding (Advertise,	45 days Wed 9/7/22 Tue 11/8/22 30 days Wed 9/7/22 Tue 10/18/22 136	
143	PreBid, Issue Addenda)	0 days Tue 10/18/22 Tue 10/18/22 142	
143	Phase A & B Roadway Bid Opening State Letter of Authority (SLOA) - Construction	3 wks Wed 10/19/22 Tue 11/8/22 143	

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