

H-GAC 2017-2020 TIP and 2040 RTP

May 2018 TPC Amendments

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications								
				Type	Funding (M)			Scope	Schedule			
					Fed/State	Local						
<a href="#">11735</a>	METRO (HAR)	POST OAK RD N (IH 10 EB FRO..., MEMORIAL DR) DIAMOND BUS LANES CONSTRUCTION WITH BICY...	T	STIP	<input checked="" type="checkbox"/>	+\$4.6	+\$1.2		<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">11745</a>	METRO (HAR)	NORTHWEST TRANSI... (OLD KATY RD, IH 10 W) DESIGN, CONSTRUCTION, CONSTRUCTION MANAG...	T	STIP	<input checked="" type="checkbox"/>	+\$7.5	+\$1.9		<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">11746</a>	METRO (HAR)	METRO SERVICE AR... (VA, VA) METROLIFT VANS	T	STIP	<input checked="" type="checkbox"/>	+\$0.9	+\$0.2		<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">11747</a>	TXDOT HOUSTON DISTRICT (HAR)	TXDOT HOUSTON DI... (VA, VA) METRO TRANSIT ACCESS (FY 2017)	T	STIP	<input checked="" type="checkbox"/>	+\$0.4	+\$0.1		<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">11748</a>	H.E.A.R.T. TRANSPORTATIO... (HAR)	VA (VA, VA) RIDE WITH H.E.A.R.T. TRANSIT SERVICES (F...	T	STIP	<input checked="" type="checkbox"/>	+\$0.1	+\$0.1		<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">11749</a>	GREATER EAST END MANAGEM... (HAR)	GREATER EAST END... (VA, VA) TRANSIT SERVICES (FY 2017)	T	STIP	<input checked="" type="checkbox"/>	+\$0.2	+\$0.0		<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">11782</a>	HARRIS CO. COMMUNITY & E... (HAR)	HARRIS COUNTY (VA, VA) HARRIS COUNTY RIDES PROGRAM: PURCHASE OF...	T	STIP	<input checked="" type="checkbox"/>	+\$0.5	-0-	Add 125,000 TDCs.	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">11790</a>	FORT BEND COUNTY (FOR)	FORT BEND COUNTY (VA, VA) FORT BEND COUNTY TRANSIT G.A.P.S. PROGRA...	T	STIP	<input checked="" type="checkbox"/>	+\$1.1	-0-	Add 210,475 TDCs.	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
<a href="#">16257</a>	HARRIS CO. COMMUNITY & E... (HAR)	HARRIS COUNTY (VA, VA) HARRIS COUNTY TRANSIT CAPITAL EXPENSES F...	T	Non-STIP	<input checked="" type="checkbox"/>	+\$0.2	+\$0.1		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Delay to FY 2019.
<a href="#">16258</a>	HARRIS CO. COMMUNITY & E... (HAR)	HARRIS COUNTY (VA, VA) HARRIS COUNTY TRANSIT PLANNING EXPENSES ...	T	Non-STIP	<input checked="" type="checkbox"/>	+\$0.1	+\$0.0		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Delay to FY 2019.
<a href="#">16259</a>	HARRIS CO. COMMUNITY & E... (HAR)	HARRIS COUNTY (VA, VA) HARRIS COUNTY TRANSIT OPERATING EXPENSES...	T	Non-STIP	<input checked="" type="checkbox"/>	(\$0.0)	(\$0.0)	Add 30,000 TDCs.	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Delay to FY 2019.
<a href="#">16277</a>	METRO (HAR)	METRORAIL SYSTEM (VA, VA) RAIL CAPITALIZED MAINTENANCE (FY 2017)	T	Non-STIP	<input checked="" type="checkbox"/>	+\$2.1	+\$0.5		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Delay to FY 2019.
<a href="#">16285</a>	METRO (HAR)	METRO SERVICE AR... (VA, VA) METRO BUS CAPITALIZED PREVENTATIVE MAINT...	T	Non-STIP	<input checked="" type="checkbox"/>	+\$4.1	+\$1.0		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Delay to FY 2019.
<a href="#">16289</a>	METRO (HAR)	METRO SERVICE AR... (VA, VA) ADA PARATRANSIT EXPENSE (FY 2017)	T	Non-STIP	<input checked="" type="checkbox"/>	+\$0.7	+\$0.2		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Delay to FY 2019.
<a href="#">17126</a> <a href="#">0912-00-551</a>	H-GAC (MUL)	HOUSTON - GALVES... (VA, VA) CLEAN CITIES/CLEAN VEHICLES PROGRAM (ENG...	AQ	Non-STIP	<input checked="" type="checkbox"/>	+\$1.2	+\$0.3		<input type="checkbox"/>		<input type="checkbox"/>	

**HOUSTON-GALVESTON MPO  
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**

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**May 2018 TPC Amendments**

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**Projects Affected (MPOID (CS)):**

11735 (NA)	11745 (NA)	11746 (NA)	11747 (NA)
11748 (NA)	11749 (NA)	11782 (NA)	11790 (NA)
16257 (NA)	16258 (NA)	16259 (NA)	16277 (NA)
16285 (NA)	16289 (NA)	17126 (0912-00-551)	

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**Summary of Modifications:**

<b>Modification Type:</b>	<b>Funding</b>	<b>Scope</b>	<b>Schedule</b>
<b>Affected Projects:</b>	15 projects	8 projects	5 projects
<b>Notes:</b>	Add or modify	Add project.	Add or delay.

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**Financial Constraint Statement:**

This amendment is consistent with fiscal constraint requirements.

**Air Quality Conformity Statement:**

Projects covered by this amendment are included in the 2040 RTP and the resulting air quality conformity analysis or are exempt from regional emissions analysis.

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**Attachments:**

1. Summary of Proposed Changes
  2. Detailed Project Listing
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**Approved By:**



**Alan Clark**  
MPO Director  
Houston-Galveston Area Council

Date



**Andrew Mao, P.E.**  
Director of Advanced Planning  
TxDOT, Houston District

Date



**Tom Reid**  
Secretary  
Transportation Policy Council

Date

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11735/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		CS	T	HOUSTON	METRO	\$5,752,869

STREET: POST OAK RD N MPO PROJECT ID: 11735  
 LIMITS FROM: IH 10 EB FRONTAGE ROAD FUNDING CATEGORY: 5307  
 LIMITS TO: MEMORIAL DR MTP REFERENCE:  
 TIP DIAMOND BUS LANES CONSTRUCTION WITH BICYCLE AND PEDESTRIAN INFRASTRUCTURE  
 DESCRIPTION: ENHANCEMENTS: FY 2017

REMARKS: Project History: Amendment #MAY-2018 - 5/25/18 - Add to the TIP. \*\*\* Amendment #5 - 10/28/16 - Add to the RTP.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Sec. 5307:	Federal	State	Regional	Local		
Preliminary Engineering:	---	<b>\$5,752,869</b>		\$4,602,295	---	---	\$1,150,574	---	\$5,752,869
Right Of Way:	---								
Construction:	\$5,752,869								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$5,752,869</b>		<b>Funding by Share:</b>	\$4,602,295	---	---	\$1,150,574	---	\$5,752,869

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 11735/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		CS	T	HOUSTON	METRO	\$13,000,000

STREET: POST OAK RD N MPO PROJECT ID: 11735  
 LIMITS FROM: IH 10 EB FRONTAGE ROAD FUNDING CATEGORY: 3  
 LIMITS TO: MEMORIAL DR MTP REFERENCE:  
 TIP DIAMOND BUS LANES CONSTRUCTION WITH BICYCLE AND PEDESTRIAN INFRASTRUCTURE  
 DESCRIPTION: ENHANCEMENTS

REMARKS: **Project History:** Amendment #5 - 10/28/16 - Add to the RTP.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---	<b>\$13,000,000</b>	LOCAL TRANSIT:	---	---	---	\$13,000,000	---	\$13,000,000
Right Of Way:	---		<b>Funding by Share:</b>	---	---	---	\$13,000,000	---	\$13,000,000
Construction:	\$13,000,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$13,000,000</b>								

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11745/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		TC	C,E	HOUSTON	METRO	\$9,429,587

STREET: NORTHWEST TRANSIT CENTER MPO PROJECT ID: 11745  
 LIMITS FROM: OLD KATY RD FUNDING CATEGORY: 5339  
 LIMITS TO: IH 10 W MTP REFERENCE:  
 TIP DESIGN, CONSTRUCTION, CONSTRUCTION MANAGEMENT, PROJECT MANAGEMENT: FY 2017  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Add to TIP.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$9,429,587		Sec. 5339: \$7,543,669	---	---	\$1,885,918	---	\$9,429,587
Construction Engineering:	---							
Contingencies:	\$942,959							
Indirects:	\$479,023							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$10,851,569</b>							
			<b>Funding by Share:</b>	\$7,543,669	---	---	\$1,885,918	---
								\$9,429,587

HOUSTON-GALVESTON MPO  
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN  
MAY 2018 MODIFICATIONS AND PREVIEWS

**OLD VERSION**

**MPOID/CSJ: 11745/NA**

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HOUSTON-GALVESTON MPO  
**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2040 REGIONAL TRANSPORTATION PLAN**  
**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11746/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$1,125,833

STREET: METRO SERVICE AREA  
 LIMITS FROM: VA  
 LIMITS TO: VA  
 TIP: METROLIFT VANS  
 DESCRIPTION:  
 REMARKS:

MPO PROJECT ID: 11746  
 FUNDING CATEGORY: 5310  
 MTP REFERENCE:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Program Houston Urbanized Area's FY 2017 FTA Section 5310 Program of Projects.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering:	---		Federal	State	Regional	Local			
Right Of Way:	---	\$1,125,833	Sec. 5310:	\$900,666	---	---	\$225,167	---	\$1,125,833
Construction:	\$1,125,833		<b>Funding by Share:</b>	\$900,666	---	---	\$225,167	---	\$1,125,833
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$1,125,833</b>								

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 11746/NA**

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**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11747/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	TXDOT HOUSTON DISTRICT	\$557,240

STREET: TXDOT HOUSTON DISTRICT MPO PROJECT ID: 11747  
 LIMITS FROM: VA FUNDING CATEGORY: 5310  
 LIMITS TO: VA MTP REFERENCE:  
 TIP METRO TRANSIT ACCESS (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Program Houston Urbanized Area's FY 2017 FTA Section 5310 Program of Projects.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$557,240		\$445,792	---	---	\$111,448	---	\$557,240
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$557,240</b>		<b>\$445,792</b>	<b>---</b>	<b>---</b>	<b>\$111,448</b>	<b>---</b>	<b>\$557,240</b>

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 11747/NA**

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HOUSTON-GALVESTON MPO  
**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2040 REGIONAL TRANSPORTATION PLAN**  
**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11748/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	H.E.A.R.T. TRANSPORTATION	\$212,880

STREET: HARRIS COUNTY MPO PROJECT ID: 11748  
 LIMITS FROM: VA FUNDING CATEGORY: 5310  
 LIMITS TO: VA MTP REFERENCE:  
 TIP RIDE WITH H.E.A.R.T. TRANSIT SERVICES (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Program Houston Urbanized Area's FY 2017 FTA Section 5310 Program of Projects.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$212,880	\$212,880	\$106,440	---	---	\$106,440	---	\$212,880
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$212,880</b>		<b>\$106,440</b>	<b>---</b>	<b>---</b>	<b>\$106,440</b>	<b>---</b>	<b>\$212,880</b>

HOUSTON-GALVESTON MPO  
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN  
MAY 2018 MODIFICATIONS AND PREVIEWS

**OLD VERSION**

**MPOID/CSJ: 11748/NA**

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**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11749/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	GREATER EAST END MANAGEMENT DISTRICT	\$230,845

STREET: GREATER EAST END MANAGEMENT DISTRICT

MPO PROJECT ID: 11749

LIMITS FROM: VA

FUNDING CATEGORY: 5310

LIMITS TO: VA

MTP REFERENCE:

TIP TRANSIT SERVICES (FY 2017)

DESCRIPTION:

REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Program Houston Urbanized Area's FY 2017 FTA Section 5310 Program of Projects.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$230,845	\$230,845	\$184,676	---	---	\$46,169	---	\$230,845
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$230,845</b>		<b>\$184,676</b>	<b>---</b>	<b>---</b>	<b>\$46,169</b>	<b>---</b>	<b>\$230,845</b>

HOUSTON-GALVESTON MPO  
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN  
MAY 2018 MODIFICATIONS AND PREVIEWS

**OLD VERSION**

**MPOID/CSJ: 11749/NA**

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HOUSTON-GALVESTON MPO  
**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2040 REGIONAL TRANSPORTATION PLAN**  
**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11782/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEVELO	\$500,000

STREET: HARRIS COUNTY MPO PROJECT ID: 11782  
 LIMITS FROM: VA FUNDING CATEGORY: 5310  
 LIMITS TO: VA MTP REFERENCE:  
 TIP HARRIS COUNTY RIDES PROGRAM: PURCHASE OF SERVICE (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Program the Houston Urbanized Area's FTA Section 5310 Program of Projects approved by the Metro BOD on February 20, 2018.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Sec. 5310:	Federal	State	Regional	Local Contribution	
Preliminary Engineering:	---			\$500,000	---	---	---	\$500,000
Right Of Way:	---	\$500,000						
Construction:	\$500,000	\$500,000						
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$500,000</b>		<b>Funding by Share:</b>	\$500,000	---	---	---	\$500,000

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 11782/NA**

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HOUSTON-GALVESTON MPO  
**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2040 REGIONAL TRANSPORTATION PLAN**  
**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11790/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND		VA	T	NONE	FORT BEND COUNTY	\$1,052,376

STREET: FORT BEND COUNTY  
 LIMITS FROM: VA  
 LIMITS TO: VA  
 TIP: FORT BEND COUNTY TRANSIT G.A.P.S. PROGRAM: PURCHASE OF SERVICE (FY 2017)  
 DESCRIPTION:  
 REMARKS:

MPO PROJECT ID: 11790  
 FUNDING CATEGORY: 5310  
 MTP REFERENCE:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Program in the TIP with \$1,052,376 of FTA 5310 and 210,475 TDCs.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering:	---		Federal	State	Regional	Local			
Right Of Way:	---	\$1,052,376	Sec. 5310:	\$1,052,376	---	---	---	\$1,052,376	
Construction:	\$1,052,376		<b>Funding by Share:</b>	\$1,052,376	---	---	---	\$1,052,376	
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$1,052,376</b>								

HOUSTON-GALVESTON MPO  
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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MAY 2018 MODIFICATIONS AND PREVIEWS

**OLD VERSION**

**MPOID/CSJ: 11790/NA**

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**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 16257/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEVELO	\$1,627,584

STREET: HARRIS COUNTY  
 LIMITS FROM: VA  
 LIMITS TO: VA  
 TIP: HARRIS COUNTY TRANSIT CAPITAL EXPENSES FY 2017  
 DESCRIPTION:  
 REMARKS:

MPO PROJECT ID: 16257  
 FUNDING CATEGORY: 5307  
 MTP REFERENCE:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Adjust funding based on actual amount approved by Metro Board of Directors at its 1/25/18 meeting.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$1,627,584	\$1,627,584	\$1,306,656	---	---	\$320,928	---	\$1,627,584
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$1,627,584</b>		<b>\$1,306,656</b>	---	---	<b>\$320,928</b>	---	<b>\$1,627,584</b>

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 16257/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEV	\$1,322,022

STREET: HARRIS COUNTY MPO PROJECT ID: 16257  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP HARRIS COUNTY TRANSIT CAPITAL EXPENSES FY 2017  
 DESCRIPTION:  
 REMARKS:

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**Project History:**  
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<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$1,322,022		\$1,059,032	---	---	\$262,990	---	\$1,322,022
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$1,322,022</b>		\$1,059,032	---	---	\$262,990	---	\$1,322,022

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 16258/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEVELO	\$600,000

STREET: HARRIS COUNTY MPO PROJECT ID: 16258  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP HARRIS COUNTY TRANSIT PLANNING EXPENSES FY 2017  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Adjust funding based on actual amount approved by Metro Board of Directors at its 1/25/18 meeting.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$600,000		Sec. 5307: \$480,000	---	---	\$120,000	---	\$600,000
Construction Engineering:	---		<b>Funding by Share:</b> \$480,000	---	---	\$120,000	---	\$600,000
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$600,000</b>							

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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 16258/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEV	<b>\$450,000</b>

STREET: HARRIS COUNTY MPO PROJECT ID: 16258  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP HARRIS COUNTY TRANSIT PLANNING EXPENSES FY 2017  
 DESCRIPTION:  
 REMARKS:

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**Project History:**  
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Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:						Funding By Category
		Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering: ---	<b>\$450,000</b>	Sec. 5307:	\$360,000	---	---	\$90,000	---	\$450,000
Right Of Way: ---		<b>Funding by Share:</b>	\$360,000	---	---	\$90,000	---	\$450,000
Construction: \$450,000								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$450,000</b>								

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 16259/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEVELO	\$2,170,250

STREET: HARRIS COUNTY MPO PROJECT ID: 16259  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP HARRIS COUNTY TRANSIT OPERATING EXPENSES FY 2017  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Adjust funding based on actual amount approved by Metro Board of Directors at its 1/25/18 meeting.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$2,170,250	\$2,170,250	\$1,085,125	---	---	\$1,085,125	\$2,170,250	
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$2,170,250</b>		<b>\$1,085,125</b>	---	---	<b>\$1,085,125</b>	<b>\$2,170,250</b>	

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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 16259/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEV	\$2,233,967

STREET:	HARRIS COUNTY	MPO PROJECT ID:	16259
LIMITS FROM:	VA	FUNDING CATEGORY:	5307
LIMITS TO:	VA	MTP REFERENCE:	
TIP	HARRIS COUNTY TRANSIT OPERATING EXPENSES FY 2017		
DESCRIPTION:			
REMARKS:			

**Project History:**

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:						Funding By Category
		Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering: ---	<b>\$2,233,967</b>	Sec. 5307:	\$1,116,984	---	---	\$1,116,983	---	\$2,233,967
Right Of Way: ---		<b>Funding by Share:</b>	\$1,116,984	---	---	\$1,116,983	---	\$2,233,967
Construction: \$2,233,967								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$2,233,967</b>								



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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 16277/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$7,096,220

STREET: METRORAIL SYSTEM MPO PROJECT ID: 16277  
 LIMITS FROM: VA FUNDING CATEGORY: 5337  
 LIMITS TO: VA MTP REFERENCE:  
 TIP RAIL CAPITALIZED MAINTENANCE (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Adjust funding based on amount approved by the Metro Board of Directors at its meeting on January 25, 2018.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$7,096,220		Sec. 5337: \$5,676,976	---	---	\$1,419,244	---	\$7,096,220
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$7,096,220</b>		<b>\$5,676,976</b>	<b>---</b>	<b>---</b>	<b>\$1,419,244</b>	<b>---</b>	<b>\$7,096,220</b>

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 16277/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$4,500,000

STREET: METRORAIL SYSTEM MPO PROJECT ID: 16277  
 LIMITS FROM: VA FUNDING CATEGORY: 5337  
 LIMITS TO: VA MTP REFERENCE:  
 TIP RAIL CAPITALIZED MAINTENANCE (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:**

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:						Funding By Category
		Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering: ---	\$4,500,000	Sec. 5337:	\$3,600,000	---	---	\$900,000	---	\$4,500,000
Right Of Way: ---		<b>Funding by Share:</b>	\$3,600,000	---	---	\$900,000	---	\$4,500,000
Construction: \$4,500,000								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$4,500,000</b>								

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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 16285/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$72,242,575

STREET: METRO SERVICE AREA MPO PROJECT ID: 16285  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP METRO BUS CAPITALIZED PREVENTATIVE MAINTENANCE (FY 2017)  
 DESCRIPTION:

REMARKS: **Project History:** Amendment #MAY-2018 - 5/25/18 - Adjust funding based on actual amount approved by Metro Board of Directors at its 1/25/18 meeting. Delay to FY 2019.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$72,242,575		Sec. 5307: \$57,794,060	---	---	\$14,448,515	---	\$72,242,575
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$72,242,575</b>		<b>\$57,794,060</b>	<b>---</b>	<b>---</b>	<b>\$14,448,515</b>	<b>---</b>	<b>\$72,242,575</b>

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 16285/NA**

**FY 2017**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	NONE	METRO	\$67,125,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 16285  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP METRO BUS CAPITALIZED PREVENTATIVE MAINTENANCE (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:**

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
		Federal	State	Regional	Local			
Preliminary Engineering: ---	\$67,125,000	Sec. 5307:	\$53,700,000	---	---	\$13,425,000	---	\$67,125,000
Right Of Way: ---		<b>Funding by Share:</b>	\$53,700,000	---	---	\$13,425,000	---	\$67,125,000
Construction: \$67,125,000								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$67,125,000</b>								

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 16289/NA**

**FY 2019**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$9,676,250

STREET: METRO SERVICE AREA MPO PROJECT ID: 16289  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP ADA PARATRANSIT EXPENSE (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:** Amendment #MAY-2018 - 5/25/18 - Adjust funding based on amounts approved by the Metro Board of Directors at their January 25, 2018 meeting.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$9,676,250		\$7,741,000	---	---	\$1,935,250	---	\$9,676,250
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$9,676,250</b>		<b>\$7,741,000</b>	<b>---</b>	<b>---</b>	<b>\$1,935,250</b>	<b>---</b>	<b>\$9,676,250</b>

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
2040 REGIONAL TRANSPORTATION PLAN**

**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 16289/NA**

**FY 2017**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	<b>\$8,750,000</b>

STREET: METRO SERVICE AREA MPO PROJECT ID: 16289  
 LIMITS FROM: VA FUNDING CATEGORY: 5307  
 LIMITS TO: VA MTP REFERENCE:  
 TIP ADA PARATRANSIT EXPENSE (FY 2017)  
 DESCRIPTION:  
 REMARKS:

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$8,750,000		Sec. 5307: \$7,000,000	---	---	\$1,750,000	---	\$8,750,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$8,750,000</b>		<b>Funding by Share: \$7,000,000</b>	<b>---</b>	<b>---</b>	<b>\$1,750,000</b>	<b>---</b>	<b>\$8,750,000</b>

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 17126/0912-00-551**

**FY 2017**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-551	VA	C	NONE	H-GAC	\$5,375,000

STREET: HOUSTON - GALVESTON TMA MPO PROJECT ID: 17126  
 LIMITS FROM: VA FUNDING CATEGORY: 5  
 LIMITS TO: VA MTP REFERENCE:  
 TIP CLEAN CITIES/CLEAN VEHICLES PROGRAM (ENGINE/VEHICLE REPLACEMENT, ALTERNATE FUELS,  
 DESCRIPTION: EDUCATION): FY 2017

REMARKS: **Project History:** Amendment #APR-2018A - 4/27/18 - Increase CMAQ funding. \*\*\* Amendment # 16 - 10/28/16 - Add CSJ number.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$5,375,000	\$5,375,000	\$4,300,000	---	---	\$1,075,000	---	\$5,375,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$5,375,000</b>		<b>\$4,300,000</b>	---	---	<b>\$1,075,000</b>	---	<b>\$5,375,000</b>

**2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM  
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**MAY 2018 MODIFICATIONS AND PREVIEWS**

**OLD VERSION**

**MPOID/CSJ: 17126/0912-00-551**

**FY 2017**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-551	VA	C	NONE	H-GAC	\$3,875,000

STREET: HOUSTON - GALVESTON TMA MPO PROJECT ID: 17126  
 LIMITS FROM: VA FUNDING CATEGORY: 5  
 LIMITS TO: VA MTP REFERENCE:  
 TIP CLEAN CITIES/CLEAN VEHICLES PROGRAM (ENGINE/VEHICLE REPLACEMENT, ALTERNATE FUELS,  
 DESCRIPTION: EDUCATION): FY 2017

REMARKS: **Project History:** Amendment #16 - 10/28/16 - Add CSJ number.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$3,875,000	\$3,875,000	5-CMAQ: \$3,100,000	---	---	\$775,000	---	\$3,875,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$3,875,000</b>		<b>Funding by Share: \$3,100,000</b>	---	---	<b>\$775,000</b>	---	<b>\$3,875,000</b>