



**TDEM**  
THE TEXAS A&M UNIVERSITY SYSTEM

September 24, 2019

Robert Hemminger  
Emergency Services Director  
Deer Park  
DUNS Number 074183351  
FIPS Number 201-19624-00

RE: Public Assistance Grant, 4332, Texas Hurricane Harvey  
Catalog of Federal Domestic Assistance (CFDA) number 97.036  
Federal Award Identification Number (FAIN), 4332DRTXP0000001  
FEMA Project Worksheet 6107  
Project Title: Storm Water Outfall Pipe  
Period of Performance 8/25/2017 to 8/25/2019

An award to your Public Assistance subgrant has been completed by the Texas Division of Emergency Management (TDEM).

<b>PW 6107</b>						
<b>Version / Amendment</b>	<b>Date</b>	<b>Total Subgrant Amount</b>	<b>Federal Cost Share Percentage</b>	<b>Federal Cost Share Amount</b>	<b>Local Cost Share Percentage</b>	<b>Local Cost Share Amount</b>
0	9/20/2019	\$190,690.32	90.00%	\$171,621.29	10.00%	\$19,069.03
<b>Totals</b>		\$190,690.32		\$171,621.29		\$19,069.03

This award is not for Research or Development as defined in 2 CFR 200.87.

No indirect costs are available with this award. Direct Administrative Costs are allowable as outlined in the project scope.

A copy of the project worksheet can be viewed at the version tab in GMS for this project, [grants.tdem.texas.gov](https://grants.tdem.texas.gov) and is also attached for your convenience.

Your project worksheet may or may not have environmental and historical considerations and conditions that must be met. A copy of the Record of the Environment Consideration (REC) can be viewed at the version tab in GMS for this project as well and is also attached.

The terms and conditions remain in effect as outlined in the original Grant Terms and Conditions, and any subsequent State amendments.

Pursuant to 44 CFR §206.206, Appeals, you may appeal this determination within 60 days of receipt of this notification. You will need to provide your appeal with any documentation supporting your position to your assigned TDEM PA Support Affiliate within the allotted time. If you elect to appeal, the appeal must:

- 1) Contain documented justification supporting your position
- 2) Specify the monetary figure in dispute and
- 3) Cite the provisions in federal law, regulation or policy with which you believe the initial action was inconsistent.

If you have any questions, please contact Meghan Hicks at (512) 499-1496 or email at [meghan.hicks@cohnreznick.com](mailto:meghan.hicks@cohnreznick.com).

<b>PA-06-TX-4332-PW-06107(0)</b> <u>P</u>	
Applicant Name:	Application Title:
DEER PARK	26707 - Storm Water Outfall Pipe
Period of Performance Start:	Period of Performance End:
08-25-2017	02-25-2019

Bundle Reference # (Amendment #)	Date Awarded
PA-06-TX-4332-PW-06107(5731)	09-20-2019

## Subgrant Application - FEMA Form 90-91

**Note:** The Effective Cost Share for this application is 90%

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**PROJECT WORKSHEET**

DISASTER	PROJECT NO.	PA ID	DATE	CATEGORY
FEMA   4332   -   DR   -TX	26707	NO. 201-19624-00	06-03-2019	D
APPLICANT: DEER PARK			WORK COMPLETE AS OF: 06-03-2019 : 0 %	
Site 1 of 6				
DAMAGED FACILITY:			COUNTY: Harris	
Damage #68151; Dow Circle 24" RCP outfall to a concrete lined drainage ditch				
LOCATION:			LATITUDE:	LONGITUDE:
PA-06-TX-4332-PW-06107(0): 710 E. San Augustine Deer Park, TX 77536			29.68574	-95.11942
Current Version:				
DAMAGE DESCRIPTION AND DIMENSIONS:				
PA-06-TX-4332-PW-06107(0): The Disaster #4332DR, which occurred between 8/23/2017 and 9/15/2017, caused:				
Damage #68151; Dow Circle 24" RCP outfall to a concrete lined drainage ditch				
General Facility Information:				
Facility Type: Drainage Channels				
Facility: Culvert				
Facility Description: 24 IN reinforced concrete pipe (RCP) for storm water drainage				
Approx. Year Built: 1979				
Location Description: 710 E. San Augustine, Deer Park TX 77536				
GPS Latitude/Longitude: 29.68574, -95.11942				
Purpose: Drainage				
Shape: Circular				
Dimensions (top) Width (ft): 2				

Dimensions (top) Depth (ft): 2

Quantity of Material Deposited by Incident: N/A

General Damage Information:

Date Damaged: 8/27/2017

Cause of Damage: rapid moving flood water

Facility Damage:

Pipe, 24 IN RCP, 16 FT long, rapid moving surface water flooding undermined and displaced the ground material below the sloped concrete apron causing the pipe to shift and collapse , 0% work completed.

Current Version:

**SCOPE OF WORK:**

PA-06-TX-4332-PW-06107(0):  
68151 Dow Circle 24" RCP outfall to a concrete lined drainage ditch

Work to be Completed:

The applicant will utilize contracts for repairs to the drainage system to restore facilities back to pre-disaster design, capacity and function within the existing footprint.

Dow Circle:

- A. Remove and replace 1 each 24 IN RCP, 16 FT long

Total Damage Inventory: \$24,375.49

Total Direct Administrative Cost (DAC): \$10,583.64 (69-hours)

Total Project Cost: \$190,690.32

Project Notes:

1. All site estimates for work to be completed were generated using Texas DOT weighted averages and RS Means. See attachment labeled ST 26707 Estimate.
2. CEF was not developed since the damaged sites within each DI are not adjacent to each other.
3. For source of new fill or borrow material, it is expected that the Applicant will use the nearby location (quarry): Vulcan Materials Company, 14047 Industrial Rd., Houston, TX 77015 (GPS 29.748917, -95.171279). Any final/revised location(s) will be provided by Applicant.

Current Version:

Site 2 of 6

**DAMAGED FACILITY:**

Damage #68152; Wisdom Drive 24" RCP into earthen drainage ditch

COUNTY: Harris

**LOCATION:**

PA-06-TX-4332-PW-06107(0):  
710 E. San Augustine  
Deer Park, TX 77536

LATITUDE:  
29.67511

LONGITUDE:  
-95.12998

Current Version:

**DAMAGE DESCRIPTION AND DIMENSIONS:**

PA-06-TX-4332-PW-06107(0):  
Damage #68152; Wisdom Drive 24" RCP into earthen drainage ditch

General Facility Information:

Facility Type: Drainage Channels

Facility: Culvert

Facility Description: 24 IN reinforced concrete pipe (RCP) for storm water drainage

Approx. Year Built: 1980

Location Description: 710 E. San Augustine, Deer Park TX 77536

GPS Latitude/Longitude: 29.67511, -95.12998

Purpose: Drainage

Shape: Circular

Dimensions (top) Width (ft): 1

Dimensions (top) Depth (ft): 1

Quantity of Material Deposited by Incident: N/A

General Damage Information:

Date Damaged: 8/27/2017

Cause of Damage: rapid moving flood water

Facility Damage:

Embankment, 5.5556 CY of stabilized sand, 40 FT long x 30 IN wide x 18 IN deep, heavy erosion due to rapid moving surface water flooding, 0% work completed.

Pipe, 1 each of 24 IN RCP, 6 FT long, displaced due to erosion from rapid moving flood water, 0% work completed.

Backfill, 3.3333 CY of top soil, 10 FT long x 4.5 FT wide x 2 FT deep, heavy erosion due to rapid moving surface water flooding, 0% work completed.

Current Version:

SCOPE OF WORK:

PA-06-TX-4332-PW-06107(0):  
68152 Wisdom Drive 24" RCP into earthen drainage ditch

Work to be Completed:

The applicant will utilize contracts for repairs to the drainage system to restore facilities back to pre-disaster design, capacity and function within the existing footprint.

Wisdom Drive:

- A. Replace 5.6 CY of stabilized sand
- B. Remove and replace 1 each 24 IN RCP, 6 FT long
- C. Replace 3.3 CY of top soil

Total Damage Inventory: \$15,577.10

Current Version:

Site 3 of 6

DAMAGED FACILITY:

Damage #68153; Second Street 36" CMP outfall into concrete lined ditch

COUNTY: Harris

LOCATION:

PA-06-TX-4332-PW-06107(0):  
710 E. San Augustine  
Deer Park, TX 77536

LATITUDE:  
29.70841

LONGITUDE:  
-95.11706

Current Version:

DAMAGE DESCRIPTION AND DIMENSIONS:

PA-06-TX-4332-PW-06107(0):  
Damage #68153; Second Street 36" CMP outfall into concrete lined ditch

General Facility Information:

Facility Type: Drainage Channels

Facility: Culvert

Facility Description: 12 IN Corrugated Metal Pipe(CMP), 12 FT long for storm water drainage

Year Built: 1974

Location Description: 710 E. San Augustine Deer Park, TX 77536

GPS Latitude/Longitude: 29.70841, -95.11706

Purpose: Flood Control

Shape: Circular

Dimensions (top) Width (ft): 1

Dimensions (top) Depth (ft): 1

Quantity of Material Deposited by Incident: N/A

General Damage Information:

Date Damaged: 8/25/2017

Cause of Damage: subsidence in ground material caused by rapid moving surface water flooding

Facility Damage:

Pipe, 12 IN CMP, 12 LF long, displaced due to subsidence in ground material caused by rapid moving surface water flooding, 0% work completed.

Current Version:

SCOPE OF WORK:

PA-06-TX-4332-PW-06107(0):  
68153 Second Street 12" CMP outfall into

Work to be completed:

The applicant will utilize contracts for repairs to the drainage system to restore facilities back to pre-disaster design, capacity and function within the existing footprint.

Second Street:

- A. Remove and replace 1 each 12 IN CMP, 12 FT long

Total Damage Inventory: \$17,208.07

Scope Note:

1. Damage Inventory line item description states 36" CMP. SIR and DDD actual Facility Damage states 12" CMP.

Current Version:

Site 4 of 6

DAMAGED FACILITY:

Damage #68154; Bayou Vista Drive 18" CMP outfall into an earthen drainage ditch

COUNTY: Harris

LOCATION:

PA-06-TX-4332-PW-06107(0):  
602 Bayou Vista Drive  
Deer Park, Texas 77536

LATITUDE:  
29.67309

LONGITUDE:  
-95.12883

Current Version:

DAMAGE DESCRIPTION AND DIMENSIONS:

PA-06-TX-4332-PW-06107(0):  
 Damage #68154; Bayou Vista Drive 18" CMP outfall into an earthen drainage ditch

General Facility Information:

Facility Type: Drainage Channels

Facility: Culvert to drainage channel

Facility Description: 36 IN corrugated metal/steel pipe (CMP) for storm water drainage

Approx. Year Built: 1983

Location Description: 602 Bayou Vista Drive Deer Park, Texas 77536

GPS Latitude/Longitude: 29.67309, -95.12883

Purpose: Drainage

Shape: Circular

Dimensions (top) Width (ft): 3

Dimensions (top) Depth (ft): 3

Quantity of Material Deposited by Incident: N/A

General Damage Information:

Date Damaged: 8/25/2017

Cause of Damage: Rapidly moving flood water

Facility Damage:

Pipe, corrugated metal pipe (CMP), 36 LF long x 36 IN in diameter, twisted and dislodged due to subsidence in ground material caused by rapid moving surface water flooding, 0% work completed.

Concrete, 1 CY of Concrete, 20 FT long x 4 FT wide x 4 IN deep, destroyed during culvert demolition, 0% work completed.

Current Version:

SCOPE OF WORK:

PA-06-TX-4332-PW-06107(0):  
 68154 Bayou Vista Drive 18" CMP outfall into an earthen drainage ditch

Work to be Completed:

The applicant will utilize contracts for repairs to the drainage system to restore facilities back to pre-disaster design, capacity and function within the existing footprint.

Bayou Vista Drive:

- A. Remove and replace 1 each 36 IN CMP, 36 FT long
- B. Remove and replace 1 CY of concrete

Total Damage Inventory: \$22,910.42

Scope Note:

- 1. Damage Inventory line item description states 18" CMP. SIR and DDD actual Facility Damage states 36" CMP.

Current Version:

Site 5 of 6

DAMAGED FACILITY:

Damage #68155; Garrett Blvd 18" CMP outfall into an earthen drainage ditch

COUNTY: Harris

LOCATION:

PA-06-TX-4332-PW-06107(0):  
 3810 Garrett Blvd

LATITUDE:  
 29.67818

LONGITUDE:  
 -95.09266

(drainage ditch due east of this address)  
Deer Park, Texas 77536

Current Version:

**DAMAGE DESCRIPTION AND DIMENSIONS:**

PA-06-TX-4332-PW-06107(0):  
Damage #68155; Garrett Blvd 18" CMP outfall into an earthen drainage ditch

**General Facility Information:**

Facility Type: Drainage Channels

Facility: Culvert to drainage channel

Facility Description: 24" Corrugated Metal/Steel Pipe (CMP) for stormwater drainage

Approx. Year Built: 1967

Location Description: 3810 Garrett Blvd (drainage ditch due east of this address) Deer Park, Texas 77536

GPS Latitude/Longitude: 29.67818, -95.09266

Purpose: Drainage

Shape: Circular

Dimensions (top) Width (ft): 2

Dimensions (top) Depth (ft): 2

Quantity of Material Deposited by Incident: N/A

**General Damage Information:**

Date Damaged: 8/25/2017

Cause of Damage: Rapidly moving flood water

**Facility Damage:**

Armoring, 1.76 CY of concrete, 24 FT long x 6 FT wide x 4 IN deep, was cracked and displaced due to undermining and soil subsidence cause by rapid moving flood water, 0% work completed.

Pipe, corrugated metal pipe (CMP), 40 LF long x 24 IN in diameter, displaced due to subsidence in ground material caused by rapid moving surface water flooding, 0% work completed.

Current Version:

**SCOPE OF WORK:**

PA-06-TX-4332-PW-06107(0):  
68155 Garrett Blvd 18" CMP outfall into an earthen drainage ditch

**Work to be Completed:**

The applicant will utilize contracts for repairs to the drainage system to restore facilities back to pre-disaster design, capacity and function within the existing footprint.

**Garrett Blvd.:**

- A. Remove and replace 1.8 CY of concrete
- B. Remove and replace 1 each 24 IN CMP, 40 FT long

Total Damage Inventory: \$22,206.64

**Scope notes:**

1. Damage Inventory line item description states 18" CMP. SIR and DDD actual Facility Damage states 24" CMP.

Current Version:

DAMAGED FACILITY:

COUNTY: Harris

Damage #86501; Storm Water Outfall Pipe		LATITUDE: 29.69364	LONGITUDE: -95.13007
LOCATION: PA-06-TX-4332-PW-06107(0): 1921 Eastwind Drive Current Version:			
DAMAGE DESCRIPTION AND DIMENSIONS: PA-06-TX-4332-PW-06107(0): Damage #86501; Storm Water Outfall Pipe General Facility Information: Facility Type: Drainage Channels and Navigational Waterways Facility: storm water drainage pipe Facility Description: an 18 inch diameter reinforced concrete circular pipe Year Built: 1983 Location Description: 1921 Eastwind Drive GPS Latitude/Longitude: 29.69364, -95.13007 Purpose: Flood Control Shape: circular pipe Dimensions (top) Width (ft): 0 Dimensions (top) Depth (ft): 0 Quantity of Material Deposited by Incident: N/A General Damage Information: Date Damaged: 9/5/2017 Cause of Damage: 50 inches of storm water over multiple days Facility Damage: Fill, 4 CY of select fill, 3 FT long x 5 FT wide x 7 FT deep, washed away by 50 inches of storm water over multiple days , 0% work completed. Pipe, reinforced concrete pipe (RCP), 160 FT long x 18 IN in diameter, joint failure due to 50 inches of rain over multiple days, 0% work completed. Current Version:			
SCOPE OF WORK: PA-06-TX-4332-PW-06107(0): 86501 Storm Water Outfall Pipe Work to be Completed: The applicant will utilize contracts for repairs to the drainage system to restore facilities back to pre-disaster design, capacity and function within the existing footprint. Eastwind Drive: A. Replace 4 CY of select fill B. Remove and replace 1 each 18 IN RCP, 160 FT long Total Damage Inventory: \$77,828.96 Current Version:			
Does the Scope of Work change the pre-disaster conditions at the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Special Considerations included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Hazard Mitigation proposal included?  Yes  No | Is there insurance coverage on this facility?  Yes  No

**PROJECT COST**

ITEM	CODE	NARRATIVE	QUANTITY/UNIT	UNIT PRICE	COST
		*** Version 0 ***			
		Work To Be Completed			
1	9001	Contract	1/LS	\$ 77,828.96	\$ 77,828.96
2	9001	Contract	1/LS	\$ 24,375.49	\$ 24,375.49
3	9001	Contract	1/LS	\$ 22,910.42	\$ 22,910.42
4	9001	Contract	1/LS	\$ 22,206.64	\$ 22,206.64
5	9001	Contract	1/LS	\$ 17,208.07	\$ 17,208.07
6	9001	Contract	1/LS	\$ 15,577.10	\$ 15,577.10
7	9901	Direct Administrative Costs (Subgrantee)	1/LS	\$ 10,583.64	\$ 10,583.64
				<b>TOTAL COST</b>	\$ 190,690.32
PREPARED BY Darryl D Marshall		TITLE PDMG	SIGNATURE		
APPLICANT REP. Jerry Mouton Jr.		TITLE Mayor	SIGNATURE		

[View Application](#)

<b>PA-06-TX-4332-PW-06107(0)</b> <a href="#">P</a>	
Applicant Name:	Application Title:
DEER PARK	26707 - Storm Water Outfall Pipe
Period of Performance Start:	Period of Performance End:
08-25-2017	02-25-2019

## Subgrant Application - Mitigation - Category C, D, E, F, and G Projects

### For Category C, D, E, F, and G Projects only

Is effective mitigation feasible on this project? No

If you answered **Yes** to the above question, the next question is required

Will mitigation be performed on any sites in this project? No

If you answered **Yes** to the above question, the next question is required

Do you wish to attach a Hazard Mitigation Proposal? No

If you answered **Yes** to the above question, the next two questions are required

Please provide the Scope of Work  
for the estimate:

Would you like to add the Hazard Mitigation  
Proposal as a cost line item to the project cost? No

Comments						
Attachments						
User	Date	Document Type	Description	Hard Copy File Reference	File Name	Action
BRITTANY LEGGETT	06-03-2019	Mitigation Document	Site Inspection Report - Mitigation	406 SIR_City of Deer Park 5 Locations_14955.DOCX	406 SIR_City of Deer Park 5 Locations_14955.DOCX (8.83 Mb)	<a href="#">View</a>
BRITTANY LEGGETT	06-03-2019	Mitigation Document	Hazard Mitigation Proposal	406HMP Draft Draft-Deer Park DI 68152-WO14955.xlsm	406HMP Draft Draft-Deer Park DI 68152-WO14955.xlsm(40.54 kb)	<a href="#">View</a>
BRITTANY LEGGETT	06-03-2019	Mitigation Document	Hazard Mitigation Proposal	406HMP Draft Draft-Deer Park DI 68154-WO14955.xlsm	406HMP Draft Draft-Deer Park DI 68154-WO14955.xlsm(40.57 kb)	<a href="#">View</a>
BRITTANY LEGGETT	06-03-2019	Mitigation Document	Hazard Mitigation Proposal	406HMP Draft Draft-Deer Park DI 68155-WO14955.xlsm	406HMP Draft Draft-Deer Park DI 68155-WO14955.xlsm(40.41 kb)	<a href="#">View</a>
CHRISTOPHER MAUZY	06-19-2019	Additional Information	Email	RE_4332DR-TX Deer Park, City of - No Mitigation	RE_4332DR-TX Deer Park, City of - No Mitigation.pdf(185.45 kb)	<a href="#">View</a>
CHRISTOPHER MAUZY	06-19-2019	Additional Information	Email	email - PDF (Deer Park, City of (NMR P# 26707))	email - PDF (Deer Park, City of (NMR P# 26707)).pdf(186.49 kb)	<a href="#">View</a>

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-06-TX-4332-PW-06107

Title: 26707 - Storm Water Outfall Pipe

NEPA DETERMINATION

<b>Non Compliant Flag:</b> No	<b>EA Draft Date:</b>	<b>EA Final Date:</b>
<b>EA Public Notice Date:</b>	<b>EA Fonsi</b>	<b>Level:</b> STATEX
<b>EIS Notice of Intent</b>	<b>EIS ROD Date:</b>	
<b>Comment</b> City of Deer Park, Harris County; Category D; 0% Completed		

Applicant will utilize contracts to repair city-wide (GPS 29.6891, -95.11756) the multiple storm water outfalls that had been undermined from Harvey's surface water flooding in order to restore the conveyance (i.e., drainage) system to its pre-disaster function, capacity, design and within existing footprint. This will involve removal/replacement of various diameter/length combinations of corrugated metal pipes (CMP) along with the installment of backfill materials in those locations where the grounds had been washed away from flood waters. The fill materials will come from an existing or otherwise approved borrow source. See SOW for details of in-kind materials dimensions, quantities/volumes, and design specifications. No mitigation opportunities identified.

This project has been determined to be Statutorily Excluded from NEPA review in accordance with Section 316 of the Stafford Act. Particular attention should be given to the project conditions before and during project implementation. Failure to comply with these conditions may jeopardize federal assistance including funding. - psparks3 - 07/05/2019 20:33:16 GMT

Based on the information contained therein, the Environmental/Historic Preservation and Floodplain Determination is unchanged and as such, is still applicable.

- tkingma1 - 08/06/2019 20:00:13 GMT

Based on the information contained therein, the Environmental/Historic Preservation and Floodplain Determination is unchanged and as such, is still applicable. - mcravey - 09/09/2019 16:15:01 GMT

CATEX CATEGORIES

Catex Category Code	Description	Selected
	No Catex Categories were selected	

EXTRAORDINARY

Extraordinary Circumstance Code	Description	Selected ?
	No Extraordinary Circumstances were selected	

ENVIRONMENTAL LAW / EXECUTIVE ORDER

Environmental Law/ Executive Order	Status	Description	Comment
Clean Air Act (CAA)	Completed	Project will not result in permanent air emissions - Review concluded	
Coastal Barrier Resources Act (CBRA)	Completed	Project is not on or connected to CBRA Unit or otherwise protected area - Review concluded	

16:27:22

## RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-06-TX-4332-PW-06107

Title: 26707 - Storm Water Outfall Pipe

Environmental Law/ Executive Order	Status	Description	Comment
Clean Water Act (CWA)	Completed	Project would affect waters, including wetlands, of the U.S.	
	Completed	Project may require Section 404/401 or Section 9/10 (Rivers and Harbors Act) permit, including qualification under Nationwide Permits - Review concluded	
Coastal Zone Management Act (CZMA)	Completed	Project is located in a coastal zone area and/or affects the coastal zone	Based on consultation with Texas General Land Office (GLO) and review of Coastal Coordination Council (CCC) General Concurrence #5, FEMA has determined that this project is deemed consistent with the goals and policies of the Texas Coastal Management Program (CMP) and consistency review procedures as implemented by the GLO. - psparks3 - 07/05/2019 20:01:21 GMT
	Completed	State administering agency does not require consistency review - Review concluded	
Executive Order 11988 - Floodplains	Completed	Located in floodplain or effects on floodplain/flood levels	Two of the project's sites are located within a Regulatory Floodway per Flood Insurance Rate Map (FIRM) panels 48201C0930M & 48201C0940M, both dated January 6, 2017. Initial Disaster Public Notice was published on September 27, 2017. These proposed actions are not likely to result in any potential direct impacts that will adversely affect the natural values and function of floodplains, nor likely to increase the risk of flood loss. 8-step checklist attached. The remaining four sites per FIRMs 48201C0920M & 48201C0910M, both dated January 6, 2017 are located outside the 100-YR floodplain thus will not likely adversely affect floodplain functions/values. - psparks3 - 07/05/2019 18:12:11 GMT
	Completed	Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain environment	
	Completed	8 Step Process Complete - documentation attached - Review concluded	
Executive Order 11990 - Wetlands	Completed	No effects on wetlands and project outside wetlands - Review concluded	A review of the US Fish & Wildlife National Wetland Inventory (NWI) online mapper, accessed on July 5, 2019, for sites indicate that areas are not located within nor do they affect designated wetlands. - psparks3 - 07/05/2019 17:44:34 GMT

16:27:22

## RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-06-TX-4332-PW-06107

Title: 26707 - Storm Water Outfall Pipe

Environmental Law/ Executive Order	Status	Description	Comment
Executive Order 12898 - Environmental Justice for Low Income and Minority Populations	Completed	Low income or minority population in or near project area	
	Completed	No disproportionately high and adverse impact on low income or minority population - Review concluded	
Endangered Species Act (ESA)	Completed	Listed species and/or designated critical habitat present in areas affected directly or indirectly by the federal action	The scope of work for this project does not require U.S. Fish and Wildlife Service (USFWS) consultation. FEMA notified USFWS of disaster activities on October 3, 2017. - psparks3 - 07/05/2019 20:00:34 GMT
	Completed	No effect to species or designated critical habitat (See comments for justification) - Review concluded	
Farmland Protection Policy Act (FPPA)	Completed	Project does not affect designated prime or unique farmland - Review concluded	
Fish and Wildlife Coordination Act (FWCA)	Completed	Project does not affect, control, or modify a waterway/body of water - Review concluded	
Migratory Bird Treaty Act (MBTA)	Completed	Project located within a flyway zone	
	Completed	Project does not have potential to take migratory birds - Review concluded	
Magnuson-Stevens Fishery Conservation and Management Act (MSA)	Completed	Project not located in or near Essential Fish Habitat - Review concluded	
National Historic Preservation Act (NHPA)	Completed	Applicable executed Programmatic Agreement. Activity meets Programmatic Allowance (enter date and # in comments) - Review concluded	The scope of work has been reviewed and meets the criteria in Appendix B - Programmatic Allowances, Item II; Section C (1) (c) of FEMA's Programmatic Agreement (PA) dated September 11, 2014. In accordance with the PA, FEMA is not required to determine the National Register eligibility of properties where work performed meets the Appendix B criteria. - jcrocke4 - 06/06/2019 15:37:00 GMT
OTHER (enter specifics in comments)	Completed	Review concluded	

16:27:22

## RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project PA-06-TX-4332-PW-06107

Title: 26707 - Storm Water Outfall Pipe

Environmental Law/ Executive Order	Status	Description	Comment
Wild and Scenic Rivers Act (WSR)	Completed	Project is not along and does not affect Wild and Scenic River - Review concluded	

## CONDITIONS

**Special Conditions required on implementation of Projects:**

Applicant must coordinate with the local floodplain administrator and obtain required permits prior to initiating work, including any necessary certifications that encroachments within the adopted regulatory floodway would not result in any increase in flood levels within the community during the occurrence of the base flood discharge. Applicant must comply with any conditions of permit and all coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.

Source of condition: Executive Order 11988 - Floodplains

Monitoring Required: No

The applicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the United States Army Corps of Engineers (USACE) and/or any Section 401/402 Permit(s) from the State prior to initiating work. The applicant must comply with all conditions of the required permit(s). All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.

Source of condition: Clean Water Act (CWA)

Monitoring Required: No

If a FEMA funded project requires the use of borrow material (dirt, soil, gravel, etc.), all such material must come from an existing borrow source including:

- ¿ Existing stockpiles
- ¿ Commercially procured material
- ¿ Permitted municipal mine or quarry in active use prior to the disaster
- ¿ Material reclaimed from a currently maintained right of way

If the project requires the use of a new or project specific borrow source, in whole or in part, for the FEMA funded project, FEMA will review the source for compliance with all applicable federal environmental and historic preservation laws and executive orders prior to a sub-recipient commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding.

Source of condition: OTHER (enter specifics in comments)

Monitoring Required: No

**Standard Conditions:**

Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.