Title: City of North Cleveland Master Drainage Plan

ID#: 061000268

Sponsor (name of entity, not person): North Cleveland (Municipality)

RFPG recommend?: -

Study Details

- Study type: Project Planning
- Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

- New Hydrologic or Hydraulic model?: -
- Emergency Need?: -
- Existing/Anticipated models in near term?: -

- County: Liberty
- Watershed HUC#: 120401030201,120401030401

- Drainage area (Square miles, est.): 2
- Goal(s): 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

- Population at risk: 44
- # of structures: 52
- Critical facilities: 0

- Flood risk type: Riverine? Yes, Coastal? No, Local? No, Playa? No
- Roadway(s) impacted (length): 3
- Historical road closures: -

Estimated Cost and Funding Availability

- Total Cost: $100,000
- Amount of Available Funding: -
- Federal funding availability: -
## Flood Management Evaluation (FME)

### Study Details

<table>
<thead>
<tr>
<th>Study type</th>
<th>Project Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study description</td>
<td>Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
<th>-</th>
<th>Emergency Need?</th>
<th>-</th>
<th>Existing/Anticipated models in near term?</th>
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</thead>
<tbody>
<tr>
<td>County</td>
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<td>Watershed HUC# (if known)</td>
<td>120401010404,120401020212</td>
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<td></td>
</tr>
<tr>
<td>Drainage area (Square miles, est.)</td>
<td>1</td>
<td>Goal(s)</td>
<td>06000001,06000011,06000012,06000015</td>
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</tbody>
</table>

### 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th>578</th>
</tr>
</thead>
<tbody>
<tr>
<td># of structures</td>
<td>85</td>
</tr>
<tr>
<td>Critical facilities</td>
<td>0</td>
</tr>
<tr>
<td>Flood risk type:</td>
<td>Riverine? Yes</td>
</tr>
<tr>
<td>Coastal?</td>
<td>No</td>
</tr>
<tr>
<td>Local?</td>
<td>No</td>
</tr>
<tr>
<td>Playa?</td>
<td>No</td>
</tr>
<tr>
<td>Farm/Ranch land impacted (acres)</td>
<td>-</td>
</tr>
<tr>
<td>Roadway(s) impacted (length)</td>
<td>1</td>
</tr>
<tr>
<td>Number of low water crossings</td>
<td>0</td>
</tr>
<tr>
<td>Historical road closures</td>
<td>0</td>
</tr>
</tbody>
</table>

### Estimated Cost and Funding Availability

| Total Cost | $100,000 |
| Amount of Available Funding | - |
| Federal funding availability | - |
Flood Management Evaluation (FME)

Title: City of Panorama Village Master Drainage Plan
ID#: 061000270
Sponsor (name of entity, not person): Panorama Village (Municipality)
RFPG recommend?: -
Reason for Recommendation: -

Study Details
Study type: Project Planning
Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall
New Hydrologic or Hydraulic model?: -
Emergency Need?: -
Existing/Anticipated models in near term?: -
County: Montgomery
Watershed HUC#: 120401010207, 120401010401
Drainage area (Square miles, est.): 1
Goal(s): 06000001, 060000011, 060000012, 060000015

100-Year Flood Risk Summary
Population at risk: 136
# of structures: 77
Critical facilities: 10
Flood risk type: Riverine? Yes
Coastal? No
Local? No
Playa? No
Farm/Ranch land impacted (acres): 0
Roadway(s) impacted (length): 1
Number of low water crossings: 0
Historical road closures: 0

Estimated Cost and Funding Availability
Total Cost: $100,000
Amount of Available Funding: -
Federal funding availability: -
Funding source: -
Flood Management Evaluation (FME)

Title: City of Pasadena - Hurricane Harvey Drainage Mitigation Project 1

ID#: 061000370

Sponsor (name of entity, not person): Pasadena (Municipality)

RFPG recommend?: -
Reason for Recommendation: -

Study Details

Study type: Project Planning

Study description: Further study to develop this project into a FMP. FIF application information unavailable.

New Hydrologic or Hydraulic model?: -
Emergency Need?: -
Existing/Anticipated models in near term?: -

County: Harris

Watershed HUC#: (if known) 120401040706,120402030105,120402030106

Drainage area (Square miles, est.): 1,771

Goal(s): 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk: 976,798

# of structures: 143,642

Critical facilities: 2,332

Flood risk type: Riverine? Yes, Coastal? Yes, Local? No, Playa? No

Farm/Ranch land impacted (acres): 5,993

Roadway(s) impacted (length): 2,408

Number of low water crossings: 89

Historical road closures: 89

Flood Management Evaluation (FME)

Title:

ID#:

Sponsor:

RFPG recommend?: -
Reason for Recommendation: -

Study Details

Study type: Project Planning

Study description: Further study to develop this project into a FMP. FIF application information unavailable.

New Hydrologic or Hydraulic model?: -
Emergency Need?: -
Existing/Anticipated models in near term?: -

County: Harris

Watershed HUC#: (if known) 120401040706,120402030105,120402030106

Drainage area (Square miles, est.): 1,771

Goal(s): 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk: 976,798

# of structures: 143,642

Critical facilities: 2,332

Flood risk type: Riverine? Yes, Coastal? Yes, Local? No, Playa? No

Farm/Ranch land impacted (acres): 5,993

Roadway(s) impacted (length): 2,408

Number of low water crossings: 89

Historical road closures: 89

Estimated Cost and Funding Availability

Total Cost: $7,738,000

Amount of Available Funding: -

Federal funding availability: -

Funding source: Unknown
Flood Management Evaluation (FME)

**Title**
City of Pasadena - Hurricane Harvey Drainage Mitigation Project 2

**ID#**
061000371

**Sponsor (name of entity, not person)**
Pasadena (Municipality)

**RFPG recommend?**
-

**Reason for Recommendation**
-

**Study Details**

**Study type**
Project Planning

**Study description**
Further study to develop this project into a FMP. FIF application information unavailable.

**New Hydrologic or Hydraulic model?**
-

**Emergency Need?**
-

**Existing/Anticipated models in near term?**
-

**County**
Harris

**Watershed HUC# (if known)**
120401010501, 120401030205, 120401030402

**Drainage area (Square miles, est.)**
1,771

**Goal(s)**
06000001, 06000011, 06000012, 06000015

**100-Year Flood Risk Summary**

**Population at risk**
976,798

**# of structures**
143,642

**Critical facilities**
2,332

**Flood type: Riverine?**
Yes

**Coastal?**
Yes

**Local?**
No

**Playa?**
Yes

**Farm/Ranch land impacted (acres)**
5,993

**Roadway(s) impacted (length)**
2,408

**Number of low water crossings**
89

**Historical road closures**
89

**Estimated Cost and Funding Availability**

**Total Cost**
$10,150,000

**Amount of Available Funding**
-

**Federal funding availability**
-

**Funding source**
Unknown
Flood Management Evaluation (FME)

Title: City of Pasadena - Hurricane Harvey Drainage Mitigation Project 3

ID#: 061000372

Sponsor (name of entity, not person): Pasadena (Municipality)

RFPG recommend?:

Reason for Recommendation:

Study Details

Study type: Project Planning

Study description: Further study to develop this project into a FMP. FIF application information unavailable.

New Hydrologic or Hydraulic model?:

Emergency Need?:

Existing/Anticipated models in near term?:

County: Harris

Watershed HUC#: 120401010501, 120401030205, 120401030402

Drainage area (Square miles, est.): 1,771

Goal(s): 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk: 976,798

# of structures: 143,642

Critical facilities: 2,332

Flood risk type:

Riverine? Yes

Coastal? Yes

Local? No

Playa? Yes

Other? Yes

Farm/Ranch land impacted (acres): 5,993

Roadway(s) impacted (length): 2,408

Number of low water crossings: 89

Historical road closures: 89

Estimated Cost and Funding Availability

Total Cost: $1,877,000

Amount of Available Funding: -

Federal funding availability: -

Funding source: Unknown
Flood Management Evaluation (FME)

Title: City of Pasadena Master Drainage Plan

ID#: 061000271

Sponsor (name of entity, not person): Pasadena (Municipality)

RFPJG recommend?: -

Reason for Recommendation:

Study Details

Study type: Project Planning

Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

Population at risk: 26,560

Number of structures: 3,591

Critical facilities: 58

Flood risk type: Riverine? Yes  Coastal? Yes  Local? No  Playa? No  Other? No

Farm/Ranch land impacted (acres): 82

Roadway(s) impacted (length): 74

Number of low water crossings: 6

Historical road closures: 6

100-Year Flood Risk Summary

Drainage area (Square miles, est.): 45

County: Chambers, Harris

Watershed HUC# (if known): 120401040703, 120401040502, 120402040100

New Hydrologic or Hydraulic model?: -

Emergency Need?: -

Existing/Anticipated models in near term?: -

Funding source:

Estimated Cost and Funding Availability

Total Cost: $800,000

Amount of Available Funding: -

Federal funding availability: -
Flood Management Evaluation (FME)

Title: City of Patton Village Master Drainage Plan

ID#: 061000272

Sponsor (name of entity, not person): Patton Village (Municipality)

RFPG recommend?: -

Reason for Recommendation: -

Study Details

Study type: Project Planning

Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

New Hydrologic or Hydraulic model?: -

Emergency Need?: -

Existing/Anticipated models in near term?: -

County: Montgomery

Watershed HUC# (if known): 120401030109,120401030402

Drainage area (Square miles, est.): 2

Goal(s): 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk: 537

# of structures: 441

Critical facilities: 0

Flood risk type: Riverine? Yes, Coastal? No, Local? No, Playa? No

Farm/Ranch land impacted (acres): 4

Roadway(s) impacted (length): 14

Number of low water crossings: 0

Historical road closures: 0

Estimated Cost and Funding Availability

Total Cost: $100,000

Amount of Available Funding: -

Federal funding availability: -

Funding source: -
# Flood Management Evaluation (FME)

**Title:** City of Piney Point Village Master Drainage Plan

**ID:** 061000274

**Sponsor (name of entity, not person):** Piney Point Village (Municipality)

**RFPG recommend?:**

<table>
<thead>
<tr>
<th>Reason for Recommendation</th>
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<tbody>
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## Study Details

<table>
<thead>
<tr>
<th>Study type</th>
<th>Project Planning</th>
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<tbody>
<tr>
<td>Study description</td>
<td>Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall</td>
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<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
<th>-</th>
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<tbody>
<tr>
<td>Emergency Need?</td>
<td>-</td>
</tr>
<tr>
<td>Existing/Anticipated models in near term?</td>
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<table>
<thead>
<tr>
<th>County</th>
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<tbody>
<tr>
<td>Watershed HUC# (if known)</td>
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<table>
<thead>
<tr>
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<th>2</th>
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<tbody>
<tr>
<td>Goal(s)</td>
<td>06000001, 06000011, 06000012, 06000015</td>
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## 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th>989</th>
</tr>
</thead>
<tbody>
<tr>
<td># of structures</td>
<td>129</td>
</tr>
<tr>
<td>Critical facilities</td>
<td>1</td>
</tr>
<tr>
<td>Flood risk type:</td>
<td>Riverine? Yes</td>
</tr>
<tr>
<td>Coastal?</td>
<td>No</td>
</tr>
<tr>
<td>Local?</td>
<td>No</td>
</tr>
<tr>
<td>Playa?</td>
<td>No</td>
</tr>
<tr>
<td>Roadway(s) impacted (length)</td>
<td>1</td>
</tr>
<tr>
<td>Historical road closures</td>
<td>0</td>
</tr>
<tr>
<td>Farm/Ranch land impacted (acres)</td>
<td>0</td>
</tr>
<tr>
<td>Number of low water crossings</td>
<td>0</td>
</tr>
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</table>

## Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>$100,000</th>
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</thead>
<tbody>
<tr>
<td>Amount of Available Funding</td>
<td>-</td>
</tr>
<tr>
<td>Federal funding availability</td>
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</table>

## Maps

- **FME Area:**
- **Regional view of FME area:**
Flood Management Evaluation (FME)

Title: City of Plantersville  Master Drainage Plan
ID#: 061000275
Sponsor (name of entity, not person): Plantersville (Municipality)
RFPG recommend?: -  Reason for Recommendation: -

Study Details
Study type: Project Planning
Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

New Hydrologic or Hydraulic model?: -  Emergency Need?: -  Existing/Anticipated models in near term?: -

County: Grimes  Watershed HUC# (if known): 120401010305,120401010306,120401020206
Drainage area (Square miles, est.): 2  Goal(s): 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary
Population at risk: 34  # of structures: 28  Critical facilities: 0
Flood risk type: Riverine? Yes  Coastal? No  Local? No  Playa? No  Other? No
Farm/Ranch land impacted (acres): 1  Roadway(s) impacted (length): 1
Number of low water crossings: 0  Historical road closures: 0

Estimated Cost and Funding Availability
Total Cost: $100,000  Amount of Available Funding: -  Federal funding availability: -
Funding source: -

Goal(s):
City of Plantersville  Master Drainage Plan
Plantersville (Municipality)

100-Year Flood Risk Summary
Population at risk: 34  # of structures: 28  Critical facilities: 0
Flood risk type: Riverine? Yes  Coastal? No  Local? No  Playa? No  Other? No
Farm/Ranch land impacted (acres): 1  Roadway(s) impacted (length): 1
Number of low water crossings: 0  Historical road closures: 0

Estimated Cost and Funding Availability
Total Cost: $100,000  Amount of Available Funding: -  Federal funding availability: -
Funding source: -

FME Area
Regional view of FME area
### Flood Management Evaluation (FME)

**Title**: City of Plum Grove Master Drainage Plan

**ID**: 061000276

**Sponsor (name of entity, not person)**: Plum Grove (Municipality)

**RFPG recommend?**: -

**Reason for Recommendation**: -

#### Study Details

**Study type**: Project Planning

**Study description**: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

**New Hydrologic or Hydraulic model?**: -

**Emergency Need?**: -

**Existing/Anticipated models in near term?**: -

**County**: Liberty

**Watershed HUC# (if known)**: 120401030402

**Drainage area (Square miles, est.)**: 4

**Goal(s)**: 06000001, 06000011, 06000012, 06000015

#### 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th># of structures</th>
<th>Critical facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>589</td>
<td>363</td>
<td>1</td>
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</table>

**Flood risk type**: Riverine? Yes, Coastal? No, Local? No, Playa? No

**Farm/Ranch land impacted (acres)**: 9

**Number of low water crossings**: 0

**Roadway(s) impacted (length)**: 9

**Historical road closures**: 0

#### Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>Amount of Available Funding</th>
<th>Federal funding availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>$100,000</td>
<td>-</td>
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</table>

**Funding source**: -

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#### Maps

- **FME Area Map**
- **Regional view of FME area**

---

**Note**: The maps provide a visual representation of the study area and the flood risk assessment boundaries. The FME area is highlighted, and key locations such as Plum Grove and surrounding regions are marked for context.
Flood Management Evaluation (FME)

Title: City of Prairie View Master Drainage Plan

ID#: 061000277

Sponsor (name of entity, not person): Prairie View (Municipality)

RFPG recommend?: -

Study Details

Study type: Project Planning

Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

New Hydrologic or Hydraulic model?: -

Emergency Need?: -

Existing/Anticipated models in near term?: -

County: Waller

Watershed HUC#: 120401020101

Drainage area (Square miles, est.): 7

Goal(s): 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk: 46

# of structures: 32

Critical facilities: 0

Flood type: Riverine?

Coastal?: No

Local?: No

Playa?: No

Farm/Ranch land impacted (acres): 15

Roadway(s) impacted (length): 2

Number of low water crossings: 0

Historical road closures: 0

Estimated Cost and Funding Availability

Total Cost: $200,000

Amount of Available Funding: -

Federal funding availability: -

Funding source: -
Flood Management Evaluation (FME)

City of Roman Forest  Master Drainage Plan

ID# 061000278

Roman Forest (Municipality)

Reason for Recommendation

Study type Project Planning

Study description Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

New Hydrologic or Hydraulic model? - Emergency Need? - Existing/Anticipated models in near term? -

Montgomery Watershed HUC# (if known) 120401030109,120401030402

Drainage area (Square miles, est.) 2

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 270 # of structures 86 Critical facilities 0

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No

Farm/Ranch land impacted (acres) - Roadway(s) impacted (length) 3

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost $100,000 Amount of Available Funding - Federal funding availability -

Funding source -

San Jacinto Regional Flood Planning Group

INSERT LOGO HERE
Flood Management Evaluation (FME)

Title: City of Santa Fe Master Drainage Plan

ID#: 061000279

Sponsor (name of entity, not person): Santa Fe (Municipality)

RFPG recommend?: -

Reason for Recommendation: -

Study Details

Study type: Project Planning

Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

New Hydrologic or Hydraulic model?: -

Emergency Need?: -

Existing/Anticipated models in near term?: -

County: Galveston

Watershed HUC# (if known): 120402040300,120402040200

Drainage area (Square miles, est.): 17

Goal(s): 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk: 798

# of structures: 400

Critical facilities: 1

Flood risk type: Riverine? Yes, Coastal? Yes, Local? No, Playa? No

Farm/Ranch land impacted (acres): 12

Roadway(s) impacted (length): 4

Number of low water crossings: 9

Historical road closures: 9

Estimated Cost and Funding Availability

Total Cost: $300,000

Amount of Available Funding: -

Federal funding availability: -

Funding source: -
## Flood Management Evaluation (FME)

**Title:** City of Santa Fe - Storm Water Detention & Widening Drainage System and Culverts Study  

**ID #:** 061000094  

**Sponsor (name of entity, not person):** Santa Fe (Municipality)  

**RFPG recommend?** -  

**Reason for Recommendation:** -

### Study Details

<table>
<thead>
<tr>
<th>Study type</th>
<th>Project Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study description</td>
<td>Study to plan for storm sewer detention and drainage system modifications.</td>
</tr>
</tbody>
</table>

### 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th>798</th>
</tr>
</thead>
<tbody>
<tr>
<td># of structures</td>
<td>400</td>
</tr>
<tr>
<td>Critical facilities</td>
<td>1</td>
</tr>
<tr>
<td>Flood risk type:</td>
<td></td>
</tr>
</tbody>
</table>
  - Riverine?: Yes  
  - Coastal?: Yes  
  - Local?: No  
  - Playa?: No |
| Farm/Ranch land impacted (acres) | 12 |
| Number of low water crossings | 9 |

### Estimated Cost and Funding Availability

| Total Cost | $300,000 |
| Amount of Available Funding | - |
| Federal funding availability | - |

---

### Regional Map

- **FME Area**
- **Regional view of FME area**

---
Flood Management Evaluation (FME)

**Title:** City of Seabrook Master Drainage Plan

**ID:** 061000280

**Sponsor (name of entity, not person):** Seabrook (Municipality)

**RFPG recommend:** -

**Reason for Recommendation:** -

### Study Details

**Study type:** Project Planning

**Study description:** Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

**New Hydrologic or Hydraulic model?** -

**Emergency Need?** -

**Existing/Anticipated models in near term?** -

**County:** Galveston, Chambers, Harris

**Watershed HUC# (if known):** 120402040100

**Drainage area (Square miles, est.):** 21

**Goal(s):** 06000001, 06000011, 06000012, 06000015

### 100-Year Flood Risk Summary

**Population at risk:** 16,087

**# of structures:** 3,570

**Critical facilities:** 59

**Flood risk type:**
- Riverine? Yes
- Coastal? Yes
- Local? No
- Playa? No

**Farm/Ranch land impacted (acres):** 11

**Roadway(s) impacted (length):** 52

**Number of low water crossings:** 0

**Historical road closures:** 0

### Estimated Cost and Funding Availability

**Total Cost:** $400,000

**Amount of Available Funding:** -

**Federal funding availability:** -
**Flood Management Evaluation (FME)**

**Title**: City of Shenandoah Master Drainage Plan

**Sponsor**: Shenandoah (Municipality)

**ID**: 061000281

**Study Details**

**Study type**: Project Planning

**Study description**: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall and drought modeling.

**New Hydrologic or Hydraulic model**: -

**Emergency Need**: -

**Existing/Anticipated models in near term**: -

**County**: Montgomery

**Watershed HUC# (if known)**: 120401010402, 120401010404, 120401020211, 120401020212

**Drainage area (Square miles, est.)**: 2

**Goal(s)**: 06000001, 06000011, 06000012, 06000015

### 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th># of structures</th>
<th>Critical facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flood risk type</th>
<th>Riverine?</th>
<th>Coastal?</th>
<th>Local?</th>
<th>Playa?</th>
<th>Roadway(s) impacted (length)</th>
<th>Historical road closures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<table>
<thead>
<tr>
<th>Farm/Ranch land impacted (acres)</th>
<th>0</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Number of low water crossings</th>
<th>0</th>
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</table>

### Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>$100,000</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Amount of Available Funding</th>
<th>-</th>
</tr>
</thead>
</table>

| Federal funding availability | - |

**FME Area**

**Regional view of FME area**
# Flood Management Evaluation (FME)

**Title:** City of Shoreacres Master Drainage Plan  
**ID:** 061000282  
**Sponsor (name of entity, not person):** Shoreacres (Municipality)  
**RFPG recommend:** -  
**Reason for Recommendation:** -

## Study Details

<table>
<thead>
<tr>
<th>Study type</th>
<th>Study description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Planning</td>
<td>Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
<th>Emergency Need?</th>
<th>Existing/Anticipated models in near term?</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
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<table>
<thead>
<tr>
<th>County</th>
<th>Watershed HUC# (if known)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chambers, Harris</td>
<td>120402040100</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Drainage area (Square miles, est.)</th>
<th>Goal(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>06000001,06000011,06000012,06000015</td>
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</tbody>
</table>

## 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th># of structures</th>
<th>Critical facilities</th>
<th>Flood risk type</th>
<th>Roadway(s) impacted (length)</th>
<th>Number of low water crossings</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,456</td>
<td>801</td>
<td>3</td>
<td>Riverine? Yes</td>
<td>Playa? No</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Coastal? Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Local? No</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Playa? No</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No</td>
<td>Other? No</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
<td></td>
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<tr>
<td>Farm/Ranch land impacted (acres)</td>
<td>0</td>
<td></td>
<td>Roadway(s) impacted (length)</td>
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<tr>
<td>Number of low water crossings</td>
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<td>Historical road closures</td>
<td>1</td>
<td></td>
</tr>
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</table>

## Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>Amount of Available Funding</th>
<th>Federal funding availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>$100,000</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Flood Management Evaluation (FME) Area**

**Regional view of FME area**
# Flood Management Evaluation (FME)

**Title:** City of South Houston Master Drainage Plan  
**ID:** 061000283  
**Sponsor (name of entity, not person):** South Houston (Municipality)  
**RFPG recommend:** -  
**Reason for Recommendation:** -

## Study Details

**Study type:** Project Planning  
**Study description:** Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
<th>-</th>
<th>Emergency Need?</th>
<th>-</th>
<th>Existing/Anticipated models in near term?</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>County:</strong></td>
<td>Harris</td>
<td><strong>Watershed HUC# (if known):</strong></td>
<td>120401040703, 120401040502</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Drainage area (Square miles, est.):</strong></td>
<td>3</td>
<td><strong>Goal(s):</strong></td>
<td>06000001, 06000011, 06000012, 06000015</td>
<td></td>
<td></td>
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</tbody>
</table>

## 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th>9,644</th>
<th># of structures</th>
<th>1,422</th>
<th>Critical facilities</th>
<th>22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood risk type:</td>
<td>Riverine? (Yes)</td>
<td>Coastal? (Yes)</td>
<td>Local? (No)</td>
<td>Playa?</td>
<td>No</td>
</tr>
<tr>
<td>Farm/Ranch land impacted (acres)</td>
<td>-</td>
<td>Roadway(s) impacted (length)</td>
<td>19</td>
<td>Historical road closures</td>
<td>0</td>
</tr>
<tr>
<td>Number of low water crossings</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>$100,000</th>
<th>Amount of Available Funding</th>
<th>-</th>
<th>Federal funding availability</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding source</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Study Details

**Study type**  
Project Planning

**Study description**  
This project provides for design and construction of a new stormwater conveyance system for the City of Southside Place, that will have the capacity to convey a City standard storm event (2-year storm).

<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
<th>Emergency Need?</th>
<th>Existing/Anticipated models in near term?</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>County</th>
<th>Watershed HUC# (if known)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harris</td>
<td>120401040402</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drainage area (Square miles, est.)</th>
<th>Goal(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>06000001,06000011,06000012,06000015</td>
</tr>
</tbody>
</table>

### 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th># of structures</th>
<th>Critical facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>93,959</td>
<td>8,855</td>
<td>146</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Flood type</th>
<th>Farm/Ranch land impacted (acres)</th>
<th>Number of low water crossings</th>
<th>Roadway(s) impacted (length)</th>
<th>Historical road closures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverine?</td>
<td>Yes</td>
<td>9</td>
<td>125</td>
<td>1</td>
</tr>
<tr>
<td>Coastal?</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Local?</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Playa?</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other?</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>Flood risk type:</th>
<th>Coastal?</th>
<th>Local?</th>
<th>Playa?</th>
<th>Other?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverine?</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Coastal?</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Local?</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Playa?</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Other?</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
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</table>

### Estimated Cost and Funding Availability

<table>
<thead>
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<th>Amount of Available Funding</th>
<th>Federal funding availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>$268,000</td>
<td>-</td>
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**Funding source**  
CDBG-MIT
# Flood Management Evaluation (FME)

**City of Southside Place Master Drainage Plan**

**ID# 061000284**

**Sponsor (name of entity, not person)** Southside Place (Municipality)

**RFPG recommend?** -  **Reason for Recommendation** -

## Study Details

<table>
<thead>
<tr>
<th>Study type</th>
<th>Project Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study description</td>
<td>Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Need?</td>
<td>-</td>
</tr>
<tr>
<td>Existing/Anticipated models in near term?</td>
<td>-</td>
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</table>

<table>
<thead>
<tr>
<th>County</th>
<th>Harris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watershed HUC# (if known)</td>
<td>120401040402</td>
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<table>
<thead>
<tr>
<th>Drainage area (Square miles, est.)</th>
<th>0</th>
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</thead>
<tbody>
<tr>
<td>Goal(s)</td>
<td>06000001,06000011,06000012,06000015</td>
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</table>

## 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th>2,317</th>
</tr>
</thead>
<tbody>
<tr>
<td># of structures</td>
<td>500</td>
</tr>
<tr>
<td>Critical facilities</td>
<td>5</td>
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<table>
<thead>
<tr>
<th>Flood risk type</th>
<th>Riverine? Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coastal?</td>
<td>No</td>
</tr>
<tr>
<td>Local?</td>
<td>No</td>
</tr>
<tr>
<td>Playa?</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Farm/Ranch land impacted (acres)</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roadway(s) impacted (length)</td>
<td>4</td>
</tr>
<tr>
<td>Historical road closures</td>
<td>0</td>
</tr>
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</table>

## Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>$100,000</th>
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<tbody>
<tr>
<td>Amount of Available Funding</td>
<td>-</td>
</tr>
<tr>
<td>Federal funding availability</td>
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</table>
Flood Management Evaluation (FME)

Title: City of Splendora Master Drainage Plan

ID#: 061000285

Sponsor (name of entity, not person): Splendora (Municipality)

RFPG recommend?: -  Reason for Recommendation: -

Study Details

Study type: Project Planning

Study description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall

New Hydrologic or Hydraulic model?: -  Emergency Need?: -  Existing/Anticipated models in near term?: -

County: Montgomery  Watershed HUC# (if known): 120401030109,120401030402,120401030401

Drainage area (Square miles, est.): 3  Goal(s): 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk: 522  # of structures: 231  Critical facilities: 0

Flood risk type: Riverine? Yes  Coastal? No  Local? No  Playa? No  Other? No

Farm/Ranch land impacted (acres): 2  Roadway(s) impacted (length): 8

Number of low water crossings: 0  Historical road closures: 0

Estimated Cost and Funding Availability

Total Cost: $100,000  Amount of Available Funding: -  Federal funding availability: -

Funding source: -
## Flood Management Evaluation (FME)

**Title**: City of Spring Valley Village Master Drainage Plan  
**ID**: 061000286  
**Sponsor**: Spring Valley Village (Municipality)  
**RFPG recommend?**: -  
**Reason for Recommendation**: -

### Study Details

<table>
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<tr>
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<th>Study description</th>
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<tbody>
<tr>
<td>Project Planning</td>
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</tr>
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<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
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</tr>
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<tbody>
<tr>
<td>Emergency Need?</td>
<td>-</td>
</tr>
<tr>
<td>Existing/Anticipated models in near term?</td>
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<table>
<thead>
<tr>
<th>County</th>
<th>Watershed HUC# (if known)</th>
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<tbody>
<tr>
<td>Harris</td>
<td>120401040303</td>
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<table>
<thead>
<tr>
<th>Drainage area (Square miles, est.)</th>
<th>Goal(s)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>060000001,06000011,06000012,06000015</td>
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### 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th># of structures</th>
<th>Critical facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>22</td>
<td>0</td>
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</table>

<table>
<thead>
<tr>
<th>Flood risk type</th>
<th>Riverine?</th>
<th>Coastal?</th>
<th>Local?</th>
<th>Playa?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverine?</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<table>
<thead>
<tr>
<th>Farm/Ranch land impacted (acres)</th>
<th>Roadway(s) impacted (length)</th>
<th>Historical road closures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Number of low water crossings</th>
<th></th>
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<tbody>
<tr>
<td>0</td>
<td></td>
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</table>

### Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>Amount of Available Funding</th>
<th>Federal funding availability</th>
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</thead>
<tbody>
<tr>
<td>$100,000</td>
<td>-</td>
<td>-</td>
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</table>
Flood Management Evaluation (FME)

Title: City of Stafford Drainage Improvements

ID#: 061000004

Sponsor (name of entity, not person): Stafford (Municipality)

RFPG recommend?: -

Reason for Recommendation: -

Study Details

Study type: Project Planning

Study description: Further study of proposed flood risk reduction project that includes drainage improvements to the Stafford Oaks neighborhood.

New Hydrologic or Hydraulic model?: -

Emergency Need?: -

Existing/Anticipated models in near term?: -

County: Fort Bend

Watershed HUC# (if known): <Null>

Drainage area (Square miles, est.): 0

Goal(s): 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk: -

Flood risk type: Riverine: <Null>

Coastal: <Null>

Local: <Null>

Playa: <Null>

Farm/Ranch land impacted (acres): -

Roadway(s) impacted (length): -

Number of low water crossings: -

Historical road closures: -

Estimated Cost and Funding Availability

Total Cost: $100,000

Amount of Available Funding: -

Federal funding availability: -

Funding source: -
## Flood Management Evaluation (FME)

**Title**: City of Stafford Master Drainage Plan

**ID**: 061000287

**Sponsor (name of entity, not person)**: Stafford (Municipality)

**RFPG recommend?**: -

**Reason for Recommendation**: -

### Study Details

<table>
<thead>
<tr>
<th>Study type</th>
<th>Project Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study description</td>
<td>Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New Hydrologic or Hydraulic model?</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Need?</td>
<td>-</td>
</tr>
<tr>
<td>Existing/Anticipated models in near term?</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>County</th>
<th>Fort Bend, Harris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watershed HUC# (if known)</td>
<td>120401040401,120401040501,120402040400</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drainage area (Square miles, est.)</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal(s)</td>
<td>06000001,06000011,06000012,06000015</td>
</tr>
</tbody>
</table>

### 100-Year Flood Risk Summary

<table>
<thead>
<tr>
<th>Population at risk</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood risk type</td>
<td>Riverine? &lt;Null&gt;</td>
</tr>
<tr>
<td>Farm/Ranch land impacted (acres)</td>
<td>-</td>
</tr>
<tr>
<td>Number of low water crossings</td>
<td>-</td>
</tr>
<tr>
<td>Critical facilities</td>
<td>-</td>
</tr>
<tr>
<td>Flood Management Evaluation (FME)</td>
<td>-</td>
</tr>
</tbody>
</table>

| Roadway(s) impacted (length) | - |
| Historical road closures    | - |

### Estimated Cost and Funding Availability

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>$200,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding source</td>
<td>-</td>
</tr>
</tbody>
</table>

### Maps

- FME Area
- Regional view of FME area
Flood Management Evaluation (FME)

Title: City of Stafford Run Creek Detention Pond Construction

ID#: 061000166

Sponsor (name of entity, not person): Stafford (Municipality)

RFPG recommend?: -
Reason for Recommendation: -

Study Details

Study type: Project Planning

Study description: Further study of proposed detention ponds immediately downstream of Brand Lane and Independence Park.

New Hydrologic or Hydraulic model?: -
Emergency Need?: -
Existing/Anticipated models in near term?: -

County: Fort Bend, Harris

Watershed HUC#: (if known) 120401040401, 120401040501, 120402040400

Drainage area (Square miles, est.): 7

Goal(s): 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk: -
# of structures: -
Critical facilities: -

Flood risk type: Riverine? <Null>
Coastal? <Null>
Local? <Null>
Playa? <Null>
Roadway(s) impacted (length): -
Historical road closures: -

Farm/Ranch land impacted (acres): -

Number of low water crossings: -

Estimated Cost and Funding Availability

Total Cost: $360,000
Amount of Available Funding: -
Federal funding availability: -

Funding source: -
**Study Details**

**Study type**
Project Planning

**Study description**
Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall analysis.

**New Hydrologic or Hydraulic model?**
No

**Emergency Need?**
No

**Existing/Anticipated models in near term?**
No

**County**
Montgomery

**Watershed HUC# (if known)**
120401020204, 120401020208

**Drainage area (Square miles, est.)**
1

**Goal(s)**
06000001, 06000011, 06000012, 06000015

**100-Year Flood Risk Summary**

<table>
<thead>
<tr>
<th>Population at risk</th>
<th># of structures</th>
<th>Critical facilities</th>
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</thead>
<tbody>
<tr>
<td>28</td>
<td>18</td>
<td>0</td>
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<table>
<thead>
<tr>
<th>Flood risk type</th>
<th>Yes</th>
<th>No</th>
<th>No</th>
<th>No</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Riverine?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coastal?</td>
<td></td>
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<tr>
<td>Local?</td>
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<tr>
<td>Playa?</td>
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<table>
<thead>
<tr>
<th>Farm/Ranch land impacted (acres)</th>
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<table>
<thead>
<tr>
<th>Number of low water crossings</th>
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<table>
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<tr>
<th>Roadway(s) impacted (length)</th>
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<table>
<thead>
<tr>
<th>Historical road closures</th>
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**Estimated Cost and Funding Availability**

<table>
<thead>
<tr>
<th>Total Cost</th>
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<table>
<thead>
<tr>
<th>Amount of Available Funding</th>
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</table>

<table>
<thead>
<tr>
<th>Federal funding availability</th>
<th>-</th>
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</table>