

Potential Flood Management Evaluations Identified by RFPG

| FME ID    | RFPG No. | RFPG Name | FME Name                                  | Description   | Associated Goals             | Counties                      | HUC8s              | HUC12s   | Watershed Name                       | Study Type         | FME Area (sqmi) | Flood Risk Type   | Sponsor       | Entities with Oversight | Emergency Need | Estimated Study Cost | Potential Funding Sources and Amount | Estimated number of structures at flood risk | Habitable structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road closures (#) | Estimated length of roads at flood risk (Miles) | Estimated active farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) | RFPG Recommendation (Y/N) | Reason for Recommendation |  |
|-----------|----------|-----------|---|---|------------------------------|-------------------------------|--------------------|--|--------------------------------------|--------------------|-----------------|-------------------|---------------|-------------------------|----------------|----------------------|--------------------------------------|--|------------------------------------|------------------------------------|---------------------------------------|---|---------------------------------------|---|--|---------------------------------------|-------------------------------------|---------------------------|---------------------------|--|
| 041000002 | 4        | Sabine    | Newton County Flood Hazard Mapping        | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Newton, Sabine                | 12010005           | 120100051005, 120100051004, 120100051100, 120100051003   | Lower Sabine                         | Watershed Planning | 936             | Riverine, Coastal | Newton        | Newton                  | Yes            | \$2,340,000          | Yes                                  | 3,237  | Sabine                             | 3,373                              | 324                                   | 10  | 0                                     | 152   | 8,621  |                                       |                                     |                           |                           |  |
| 041000003 | 4        | Sabine    | Smith County Flood Hazard Mapping         | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Smith, Van Zandt, Rains, Wood | 12010001, 12010002 | 120100010603, 120100010608, 120100010607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020301, 120100020302, 120100020303, 120100020403, 120100020404, 120100020405, 120100020502, 120100020102, 120100020104                             | Upper Sabine, Middle Sabine          | Watershed Planning | 946             | Riverine          | Smith         | Smith                   | Yes            | \$4,275,000          | Yes                                  | 1,303  | Sabine                             | 2,893                              | 7                                     | 0   | 0                                     | 61  | 10,559   |                                       |                                     |                           |                           |  |
| 041000004 | 4        | Sabine    | Smith County Drainage Master Plan         | Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions. | 04000012, 04000013, 04000014 | Smith, Van Zandt, Rains, Wood | 12010001, 12010002 | 120100010603, 120100010608, 120100010607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020301, 120100020302, 120100020303, 120100020403, 120100020404, 120100020405, 120100020502, 120100020102, 120100020104                             | Upper Sabine, Middle Sabine          | Watershed Planning | 946             | Riverine          | Smith         | Smith                   | Yes            | \$1,900,000          | Yes                                  | 1,303  | Sabine                             | 2,893                              | 7                                     | 0   | 0                                     | 61  | 10,559   |                                       |                                     |                           |                           |  |
| 041000005 | 4        | Sabine    | Harrison County Flood Hazard Mapping      | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Panola, Harrison              | 12010002           | 120100020906, 120100020904, 120100021102, 120100020703, 120100020601, 120100020602, 120100020603, 120100020607, 120100020608, 120100020701, 120100020702, 120100020704, 120100020706, 120100020903, 120100020705, 120100021101   | Middle Sabine                        | Watershed Planning | 912             | Riverine          | Harrison      | Harrison                | Yes            | \$4,000,000          | Yes                                  | 1,086  | Sabine                             | 6,481                              | 3                                     | 2   | 0                                     | 82  | 9,144  |                                       |                                     |                           |                           |  |
| 041000006 | 4        | Sabine    | Van Zandt County Flood Hazard Mapping     | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Van Zandt, Rains, Hunt        | 12010001           | 120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507, 120100010603, 120100010608, 120100010605, 120100010607, 120100010505, 120100010405, 120100010604   | Upper Sabine                         | Watershed Planning | 856             | Riverine          | Van Zandt     | Van Zandt               | Yes            | \$1,500,000          | Yes                                  | 1,080  | Sabine                             | 1,954                              | 13                                    | 9   | 0                                     | 79  | 26,372   |                                       |                                     |                           |                           |  |
| 041000007 | 4        | Sabine    | Upshur County Drainage Master Plan        | Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions. | 04000012, 04000013, 04000014 | Smith, Wood, Upshur           | 12010002           | 120100020107, 120100020205, 120100020206, 120100020402, 120100020401, 120100020403, 120100020405, 120100020504, 120100020505   | Middle Sabine                        | Watershed Planning | 590             | Riverine          | Upshur        | Upshur                  | Yes            | \$1,200,000          | Yes                                  | 328  | Sabine                             | 299                                | 0                                     | 4   | 0                                     | 28  | 4,148  |                                       |                                     |                           |                           |  |
| 041000008 | 4        | Sabine    | Sabine County Flood Hazard Mapping        | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Sabine                        | 12010004           | 120100040903, 120100040904, 120100040905, 120100041003, 120100040703, 120100040702, 120100040901, 120100040902, 120100041005, 120100041104, 120100040807, 120100040806, 120100041002, 120100041106, 120100041105, 120100041103, 120100041004, 120100041101, 120100041102 | Toledo Bend Reservoir                | Watershed Planning | 574             | Riverine          | Sabine        | Sabine                  | Yes            | \$1,100,000          | Yes                                  | 1,611  | Sabine                             | 764                                | 0                                     | 6   | 0                                     | 33  | 2,311  |                                       |                                     |                           |                           |  |
| 041000009 | 4        | Sabine    | Sabine County Drainage Master Plan        | Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions. | 04000012, 04000013, 04000014 | Sabine                        | 12010004           | 120100040903, 120100040904, 120100040905, 120100041003, 120100040703, 120100040702, 120100040901, 120100040902, 120100041005, 120100041104, 120100040807, 120100040806, 120100041002, 120100041106, 120100041105, 120100041103, 120100041004, 120100041101, 120100041102 | Toledo Bend Reservoir                | Watershed Planning | 574             | Riverine          | Sabine        | Sabine                  | Yes            | \$460,000            | Yes                                  | 1,611  | Sabine                             | 764                                | 0                                     | 6   | 0                                     | 33  | 2,311  |                                       |                                     |                           |                           |  |
| 041000010 | 4        | Sabine    | San Augustine County Flood Hazard Mapping | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | San Augustine, Shelby         | 12010004           | 120100040701, 120100040702, 120100040901, 120100040902   | Toledo Bend Reservoir                | Watershed Planning | 590             | Riverine          | San Augustine | San Augustine           | Yes            | \$1,100,000          | Yes                                  | 1  | Sabine                             | 0                                  | 0                                     | 0   | 0                                     | 2   | 346  |                                       |                                     |                           |                           |  |
| 041000011 | 4        | Sabine    | San Augustine County Drainage Master Plan | Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions. | 04000012, 04000013, 04000014 | San Augustine, Shelby         | 12010004           | 120100040701, 120100040702, 120100040901, 120100040902   | Toledo Bend Reservoir                | Watershed Planning | 590             | Riverine          | San Augustine | San Augustine           | Yes            | \$470,000            | Yes                                  | 1  | Sabine                             | 0                                  | 0                                     | 0   | 0                                     | 2   | 346  |                                       |                                     |                           |                           |  |
| 041000012 | 4        | Sabine    | Shelby County Flood Hazard Mapping        | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Rusk, Panola, Shelby          | 12010002, 12010004 | 120100040701, 120100040702, 120100040901, 120100040902   | Middle Sabine, Toledo Bend Reservoir | Watershed Planning | 831             | Riverine          | Shelby        | Shelby                  | Yes            | \$375,500            | Yes                                  | 800  | Sabine                             | 317                                | 0                                     | 3   | 0                                     | 49  | 9,764  |                                       |                                     |                           |                           |  |
| 041000013 | 4        | Sabine    | Rusk County Flood Hazard Mapping          | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Rusk, Smith, Gregg            | 12010002           | 120100020501, 120100020504, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020604   | Middle Sabine                        | Watershed Planning | 935             | Riverine          | Rusk          | Rusk                    | Yes            | \$4,200,000          | Yes                                  | 899  | Sabine                             | 1,789                              | 2                                     | 5   | 0                                     | 55  | 13,283   |                                       |                                     |                           |                           |  |
| 041000014 | 4        | Sabine    | Panola County Flood Hazard Mapping        | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Panola                        | 12010002           | 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020604   | Middle Sabine                        | Watershed Planning | 818             | Riverine          | Panola        | Panola                  | Yes            | \$3,700,000          | Yes                                  | 750  | Sabine                             | 1,870                              | 2                                     | 10  | 0                                     | 119   | 24,459   |                                       |                                     |                           |                           |  |
| 041000015 | 4        | Sabine    | Panola County Drainage Master Plan        | Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions. | 04000012, 04000013, 04000014 | Panola                        | 12010002           | 120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020603, 120100020604, 120100020605, 120100020606, 120100020608, 120100020801, 120100020803, 120100020901, 120100020804, 120100020802               | Middle Sabine                        | Watershed Planning | 818             | Riverine          | Panola        | Panola                  | Yes            | \$1,700,000          | Yes                                  | 750  | Sabine                             | 1,870                              | 2                                     | 10  | 0                                     | 119   | 24,459   |                                       |                                     |                           |                           |  |

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|-----------|----------|-----------|---|---|------------------------------|-------------------------------|------------------------------|--|--------------------------|--------------------|-----------------|-----------------|------------|-------------------------|----------------|----------------------|--------------------------------------|--|------------------------------------|------------------------------------|---------------------------------------|---|---------------------------------------|---|--|---------------------------------------|-------------------------------------|---------------------------|---------------------------|
| 041000016 | 4        | Sabine    | Rains County Flood Hazard Mapping                               | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Rains, Hunt                   | 12010001, 12010003           | 120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204 | Upper Sabine, Lake Fork  | Watershed Planning | 257             | Riverine        | Longview   | Longview                | Yes            | \$2,100,000          | Yes                                  | 277  | Sabine                             | 352                                | 0                                     | 4   | 0                                     | 35  | 13,842   |                                       |                                     |                           |                           |
| 041000017 | 4        | Sabine    | Rains County Drainage Master Plan                               | Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions. | 04000012, 04000013, 04000014 | Rains, Hunt                   | 12010001, 12010003           | 120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204 | Upper Sabine, Lake Fork  | Watershed Planning | 257             | Riverine        | Longview   | Longview                | Yes            | \$600,000            | Yes                                  | 277  | Sabine                             | 352                                | 0                                     | 4   | 0                                     | 35  | 13,842   |                                       |                                     |                           |                           |
| 041000018 | 4        | Sabine    | Wood County Flood Hazard Mapping                                | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Smith, Van Zandt, Rains, Wood | 12010001, 12010002, 12010003 | 120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204 | Upper Sabine, Lake Fork  | Watershed Planning | 693             | Riverine        | Rockwall   | Rockwall                | Yes            | \$3,200,000          | Yes                                  | 1,546  | Sabine                             | 2,449                              | 7                                     | 1   | 0                                     | 105   | 18,534   |                                       |                                     |                           |                           |
| 041000019 | 4        | Sabine    | Hopkins County Flood Hazard Mapping                             | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014 | Wood, Hopkins, Franklin       | 12010002, 12010003           | 120100020201, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030205, 120100030201, 120100030202, 120100030203   | Middle Sabine, Lake Fork | Watershed Planning | 791             | Riverine        | Hopkins    | Hopkins                 | Yes            | \$3,600,000          | Yes                                  | 156  | Sabine                             | 104                                | 0                                     | 5   | 0                                     | 48  | 13,195   |                                       |                                     |                           |                           |
| 041000020 | 4        | Sabine    | Vidor Drainage Master Plan                                      | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Orange                        | 12010005                     | 120100051004, 120100051003   | Lower Sabine             | Watershed Planning | 12              | Riverine        | Vidor      | Vidor                   | Yes            | \$1,200,000          | Yes                                  | 1,154  | Sabine                             | 2,657                              | 0                                     | 0   | 0                                     | 26  | 58   |                                       |                                     |                           |                           |
| 041000021 | 4        | Sabine    | City of Fate Drainage Master Plan                               | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Rockwall, Collin, Hunt        | 12010001                     | 120100010301   | Upper Sabine             | Watershed Planning | 12              | Riverine        | Fate       | Fate                    | No             | \$100,000            | Yes                                  | 21   | Sabine                             | 128                                | 0                                     | 1   | 0                                     | 3   | 164  |                                       |                                     |                           |                           |
| 041000022 | 4        | Sabine    | Nevada Drainage Master Plan                                     | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Rockwall, Collin, Hunt        | 12010001                     | 120100010301   | Upper Sabine             | Watershed Planning | 2               | Riverine        | Nevada     | Nevada                  | No             | \$100,000            | Yes                                  | 1  | Sabine                             | 3                                  | 0                                     | 0   | 0                                     | 0   | 11   |                                       |                                     |                           |                           |
| 041000023 | 4        | Sabine    | City of Newton Drainage Master Plan                             | Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions. | 04000012, 04000013, 04000014 | Newton                        | 12010005                     | 120100051005, 120100051004, 120100051100, 120100051003   | Lower Sabine             | Watershed Planning | 5               | Riverine        | Longview   | Longview                | No             | \$100,000            | Yes                                  | 96   | Sabine                             | 181                                | 17                                    | 2   | 0                                     | 3   | 33   |                                       |                                     |                           |                           |
| 041000024 | 4        | Sabine    | Newton Drainage Master Plan                                     | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Newton                        | 12010005                     | 120100051005, 120100051004, 120100051100, 120100051003   | Lower Sabine             | Watershed Planning | 5               | Riverine        | Longview   | Longview                | No             | \$400,000            | Yes                                  | 96   | Sabine                             | 181                                | 17                                    | 2   | 0                                     | 3   | 33   |                                       |                                     |                           |                           |
| 041000025 | 4        | Sabine    | Longview Drainage Master Plan                                   | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Rusk, Gregg                   | 12010002                     | 120100020506, 120100020601, 120100020504, 120100020505, 120100020602   | Middle Sabine            | Watershed Planning | 56              | Riverine        | Longview   | Longview                | Yes            | \$1,100,000          | Yes                                  | 1,379  | Sabine                             | 12,707                             | 9                                     | 0   | 0                                     | 41  | 295  |                                       |                                     |                           |                           |
| 041000026 | 4        | Sabine    | Josephine Drainage Master Plan                                  | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Collin, Hunt                  | 12010001                     | 120100010202, 120100010301   | Upper Sabine             | Watershed Planning | 2               | Riverine        | Josephine  | Josephine               | No             | \$100,000            | Yes                                  | 94   | Sabine                             | 147                                | 0                                     | 1   | 0                                     | 1   | 110  |                                       |                                     |                           |                           |
| 041000027 | 4        | Sabine    | Kirbyville Drainage Master Plan                                 | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Jasper, Newton                | 12010005                     | 120100050901, 120100050607, 120100050608   | Lower Sabine             | Watershed Planning | 2               | Riverine        | Kirbyville | Kirbyville              | Yes            | \$600,000            | Yes                                  | 135  | Sabine                             | 517                                | 3                                     | 3   | 0                                     | 3   | 12   |                                       |                                     |                           |                           |
| 041000028 | 4        | Sabine    | Marshall Drainage Master Plan                                   | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Harrison                      | 12010002                     | 120100020703, 120100020701, 120100020702, 120100020704   | Middle Sabine            | Watershed Planning | 30              | Riverine        | Longview   | Longview                | No             | \$500,000            | Yes                                  | 561  | Sabine                             | 4,969                              | 0                                     | 0   | 0                                     | 18  | 222  |                                       |                                     |                           |                           |
| 041000029 | 4        | Sabine    | Scottsville Drainage Master Plan                                | Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.   | 04000012, 04000013, 04000014 | Harrison                      | 12010002                     | 120100020703   | Middle Sabine            | Watershed Planning | 1               | Riverine        | Longview   | Longview                | No             | \$300,000            | Yes                                  | 22   | Sabine                             | 48                                 | 0                                     | 0   | 0                                     | 0   | 72   |                                       |                                     |                           |                           |
| 041000030 | 4        | Sabine    | City of Edgewood Stormwater Drain and Culvert Improvement Study | Install and upgrade undersized stormwater drains and culverts   | 04000007                     | Van Zandt                     | 12010001                     | 120100010502, 120100010504   | Upper Sabine             | Project Planning   | 1               | Riverine        | Longview   | Longview                | No             | \$100,000            | Yes                                  | 27   | Sabine                             | 32                                 | 0                                     | 0   | 0                                     | 1   | 29   |                                       |                                     |                           |                           |
| 041000031 | 4        | Sabine    | City of Edgewood Stormwater Detention Study                     | Increase drainage capacity; add stormwater detention and / or retention basins as deemed necessary to reduce flood risk upstream of Edgewood City Dam   | 04000007                     | Van Zandt                     | 12010001                     | 120100010502, 120100010504   | Upper Sabine             | Project Planning   | 1               | Riverine        | Longview   | Longview                | No             | \$100,000            | Yes                                  | 27   | Sabine                             | 32                                 | 0                                     | 0   | 0                                     | 1   | 29   |                                       |                                     |                           |                           |
| 041000032 | 4        | Sabine    | City of Greenville Critical Facilities Flood Protection Study   | Elevation or flood proofing of critical structures and/or the construction of barriers around critical structures   | 04000004, 04000005           | Hunt                          | 12010001                     | 120100010103, 120100010102, 120100010204, 120100010401   | Upper Sabine             | Project Planning   | 33              | Riverine        | Longview   | Longview                | No             | \$300,000            | Yes                                  | 429  | Sabine                             | 6,227                              | 28                                    | 0   | 0                                     | 26  | 1,339  |                                       |                                     |                           |                           |
| 041000033 | 4        | Sabine    | City of Fruitvale Drainage Infrastructure Improvement Study     | Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or add redundant access routes in high risk areas.   | 04000001, 04000014           | Van Zandt                     | 12010001                     | 120100010504, 120100010601   | Upper Sabine             | Project Planning   | 2               | Riverine        | Longview   | Longview                | No             | \$200,000            | Yes                                  | 4  | Sabine                             | 12                                 | 0                                     | 0   | 0                                     | 2   | 127  |                                       |                                     |                           |                           |
| 041000034 | 4        | Sabine    | City of Canton Drainage Infrastructure Improvements Study       | Increase drainage capacity; install french drains or elevate building and upgrade undersized pipe under state Hwy   | 04000012                     | Van Zandt                     | 12010001                     | 120100010503, 120100010604   | Upper Sabine             | Project Planning   | 6               | Riverine        | Canton     | Canton                  | No             | \$300,000            | Yes                                  | 231  | Sabine                             | 1,054                              | 12                                    | 2   | 0                                     | 4   | 147  |                                       |                                     |                           |                           |
| 041000035 | 4        | Sabine    | City of Kilgore Drainage Infrastructure Improvements Study      | Improvements to drainage infrastructure in the downtown area by installing new inlets and storm drains  | 04000014                     | Rusk                          | 12010002                     | 120100020506, 120100020405, 120100020502, 120100020503   | Middle Sabine            | Project Planning   | 19              | Riverine        | Longview   | Longview                | No             | \$300,000            | Yes                                  | 296  | Sabine                             | 1,284                              | 3                                     | 3   | 0                                     | 15  | 96   |                                       |                                     |                           |                           |

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|----------|----------|-----------|---|---|--|------------------------|--------------------|--|-------------------------|--------------------|-----------------|-------------------|---------------------------------|---------------------------------|----------------|----------------------|--------------------------------------|--|------------------------------------|------------------------------------|---------------------------------------|---|---------------------------------------|---|--|---------------------------------------|-------------------------------------|---------------------------|---------------------------|
| 04100036 | 4        | Sabine    | City of Kilgore Library Drainage Improvement Study  | Construct network of underground drainage structures to capture and direct subsurface water away from the library structure   | 04000014                               | Rusk                   | 12010002           | 120100020506, 120100020405, 120100020502, 120100020503   | Middle Sabine           | Project Planning   | 19              | Riverine          | Longview                        | Longview                        | Yes            | \$400,000            | Yes                                  | 296  | Sabine                             | 1,284                              | 3                                     | 3   | 0                                     | 15  | 96   |                                       |                                     |                           |                           |
| 04100037 | 4        | Sabine    | City of Henderson Flood Instructure Improvements Study  | Replace riprap lining with a concrete lining to increase maintenance efficiency and flood protection.   | 04000007                               | Rusk                   | 12010002           | 120100020605, 120100020801   | Middle Sabine           | Project Planning   | 12              | Riverine          | Henderson                       | Henderson                       | Yes            | \$200,000            | Yes                                  | 27   | Sabine                             | 629                                | 0                                     | 0   | 0                                     | 0   | 15   |                                       |                                     |                           |                           |
| 04100038 | 4        | Sabine    | City of Henderson Storm Drain Improvement Study   | Install new storm drain system to address localized neighborhood drainage issues  | 04000007                               | Rusk                   | 12010002           | 120100020605, 120100020801   | Middle Sabine           | Project Planning   | 12              | Riverine          | Henderson                       | Henderson                       | Yes            | \$18,000             | Yes                                  | 27   | Sabine                             | 629                                | 0                                     | 0   | 0                                     | 0   | 15   |                                       |                                     |                           |                           |
| 04100039 | 4        | Sabine    | City of Longview Critical Facilities Flood Protection Study   | Ensure that critical facilities owned by the jurisdiction are protected from flood.   | 04000003                               | Gregg                  | 12010002           | 120100020506, 120100020601, 120100020504, 120100020505, 120100020602   | Middle Sabine           | Project Planning   | 56              | Riverine          | Longview                        | Longview                        | Yes            | \$85,000             | Yes                                  | 1,379  | Sabine                             | 12,707                             | 9                                     | 0   | 0                                     | 41  | 295  |                                       |                                     |                           |                           |
| 04100040 | 4        | Sabine    | Lone Oak - Dam Inundation Study   | Dam inundation study, safety study, and inventory of mitigation activities to implement for the county dams.  | 04000014                               | Hunt                   | 12010001, 12010003 | 120100010406, 120100010401, 120100030102   | Upper Sabine, Lake Fork | Other              | 1               | Riverine          | Lone Oak                        | Lone Oak                        | Yes            | \$500,000            | Yes                                  | 3  | Sabine                             | 2                                  | 0                                     | 0   | 0                                     | 0   | 30   |                                       |                                     |                           |                           |
| 04100041 | 4        | Sabine    | Kirbyville Drainage Improvement Study   | Coordinate and improve storm water drainage throughout the county; encourage new development to balance impervious surfaces with adjacent green space   | 04000007, 04000014                     | Jasper                 | 12010005           | 120100050901, 120100050607, 120100050608   | Lower Sabine            | Project Planning   | 2               | Riverine          | Kirbyville                      | Kirbyville                      | Yes            | \$5,000              | Yes                                  | 135  | Sabine                             | 517                                | 3                                     | 3   | 0                                     | 3   | 12   |                                       |                                     |                           |                           |
| 04100042 | 4        | Sabine    | Feasibility Assessment and Conceptual Design of Dredging of Segments of Adams Bayou   | H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Adams Bayou  | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051100   | Lower Sabine            | Project Planning   | 146             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$2,000,000          | Yes                                  | 10,571                                       | Sabine                             | 29,689                             | 306                                   | 15  | 0                                     | 240   | 9,260  |                                       |                                     |                           |                           |
| 04100043 | 4        | Sabine    | Feasibility Assessment and Conceptual Design of Dredging of Segments of Cow Bayou   | H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Cow Bayou  | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051100   | Lower Sabine            | Project Planning   | 146             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$2,000,000          | Yes                                  | 10,571                                       | Sabine                             | 29,689                             | 306                                   | 15  | 0                                     | 240   | 9,260  |                                       |                                     |                           |                           |
| 04100044 | 4        | Sabine    | Feasibility Assessment and Conceptual Design of Dredging of Segments of Little Cypress Bayou  | H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Little Cypress Bayou   | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051100   | Lower Sabine            | Project Planning   | 146             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$1,000,000          | Yes                                  | 10,571                                       | Sabine                             | 29,689                             | 306                                   | 15  | 0                                     | 240   | 9,260  |                                       |                                     |                           |                           |
| 04100045 | 4        | Sabine    | Feasibility Assessment and Conceptual Design of Constructing a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park                          | H&H Study and Modeling for Feasibility Assessment of Construction of a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park  | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051100   | Lower Sabine            | Project Planning   | 146             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$500,000            | Yes                                  | 10,571                                       | Sabine                             | 29,689                             | 306                                   | 15  | 0                                     | 240   | 9,260  |                                       |                                     |                           |                           |
| 04100046 | 4        | Sabine    | Feasibility Assessment and Conceptual Design of Increasing the Size of Culverts and Railroad Trestles on Major Drainage Structures Throughout Orange County | H&H Study and Modeling for Determination of Need and Feasibility Assessment for Increase in Size of Culverts and Railroad Trestles on Major Drainage Structures Throughout Orange County            | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051005, 120100051004, 120100051100, 120100051003   | Lower Sabine            | Project Planning   | 371             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$500,000            | Yes                                  | 16,974                                       | Sabine                             | 44,427                             | 276                                   | 22  | 0                                     | 364   | 17,171   |                                       |                                     |                           |                           |
| 04100047 | 4        | Sabine    | Feasibility Assessment and Conceptual Design of Increasing Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods              | H&H Study and Modeling for Determination of Need and Feasibility Assessment of the Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods Located Within Orange County | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051005, 120100051004, 120100051100, 120100051003   | Lower Sabine            | Project Planning   | 371             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$1,000,000          | Yes                                  | 16,974                                       | Sabine                             | 44,427                             | 276                                   | 22  | 0                                     | 364   | 17,171   |                                       |                                     |                           |                           |
| 04100048 | 4        | Sabine    | City of Fate Culvert Improvement Study  | Culverts improvements to meet 100-YR fully developed conditions   | 04000007, 04000012, 04000013, 04000014 | Rockwall, Collin, Hunt | 12010001           | 120100010301   | Upper Sabine            | Project Planning   | 56              | Riverine          | Fate                            | Fate                            | No             | \$450,000            | Yes                                  | 295  | Sabine                             | 828                                | 0                                     | 12  | 0                                     | 18  | 4,104  |                                       |                                     |                           |                           |
| 04100049 | 4        | Sabine    | Newton County Flood and Drainage Study  | Reconstructing bridges and culverts in a major drainage basin flowing into the Sabine River in Newton County.   | 04000007, 04000012, 04000013, 04000014 | Newton, Jasper         | 12010005           | 120100050504, 120100050601, 120100050602, 120100050603, 120100050605, 120100050606   | Lower Sabine            | Project Planning   | 159             | Riverine          | Newton                          | Newton                          | Yes            | \$600,000            | Yes                                  | 260  | Sabine                             | 294                                | 17                                    | 5   | 0                                     | 19  | 892  |                                       |                                     |                           |                           |
| 04100050 | 4        | Sabine    | Orange County Drainage Improvements at Kinard Estates Study   | First-time sewer service, detention pond, and other drainage improvements to reduce flooding and environmental impacts.   | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051005, 120100051004, 120100051100, 120100051003   | Lower Sabine            | Project Planning   | 371             | Riverine, Coastal | #N/A                            | #N/A                            | Yes            | \$250,000            | Yes                                  | 16,974                                       | Sabine                             | 44,427                             | 276                                   | 22  | 0                                     | 364   | 17,171   |                                       |                                     |                           |                           |
| 04100051 | 4        | Sabine    | West Orange Drainage Improvements Study   | West Orange Drainage Improvements Study to quantify benefits, evaluate impacts, and begin design.   | 04000012, 04000013, 04000014           | Orange                 | 12010005           | 0  | Lower Sabine            | Project Planning   | 3               | Riverine, Coastal | Longview                        | Longview                        | Yes            | \$350,000            | Yes                                  | 1,143  | Sabine                             | 2,990                              | 0                                     | 0   | 0                                     | 20  | 30   |                                       |                                     |                           |                           |
| 04100052 | 4        | Sabine    | Adams Bayou Detention Ponds Study   | Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative   | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051100   | Lower Sabine            | Watershed Planning | 146             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$600,000            | Yes                                  | 10,571                                       | Sabine                             | 29,689                             | 306                                   | 15  | 0                                     | 240   | 9,260  |                                       |                                     |                           |                           |
| 04100053 | 4        | Sabine    | Cole Creek Detention Ponds Study  | Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative   | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051003, 120100051004, 120100051005   | Lower Sabine            | Project Planning   | 119             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$600,000            | Yes                                  | 7,655  | Sabine                             | 16,257                             | 7                                     | 7   | 0                                     | 156   | 9,437  |                                       |                                     |                           |                           |
| 04100054 | 4        | Sabine    | Cow Bayou Detention Ponds Study   | Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative   | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051003, 120100051004, 120100051005   | Lower Sabine            | Watershed Planning | 119             | Riverine, Coastal | Orange County Drainage District | Orange County Drainage District | Yes            | \$600,000            | Yes                                  | 7,655  | Sabine                             | 16,257                             | 7                                     | 7   | 0                                     | 156   | 9,437  |                                       |                                     |                           |                           |
| 04100055 | 4        | Sabine    | North Airport Retention Pond  | Feasibility Study of North Airport Retention Pond   | 04000007                               | Greenville             | 12010001           | 120100010102, 120100010103   | Upper Sabine            | Project Planning   | 80              | Riverine          | Longview                        | Longview                        | Yes            | \$640,000            | Yes                                  | 489  | Sabine                             | 2,472                              | 3                                     | 0   | 0                                     | 29  | 5,957  |                                       |                                     |                           |                           |
| 04100056 | 4        | Sabine    | Parker Creek Detention Pond   | Feasibility Study of Parker Creek Detention Pond  | 04000007                               | Harrison               | 12010002           | 120100020703   | Middle Sabine           | Project Planning   | 47              | Riverine          | Longview                        | Longview                        | Yes            | \$380,000            | Yes                                  | 598  | Sabine                             | 5,258                              | 1                                     | 0   | 0                                     | 23  | 897  |                                       |                                     |                           |                           |
| 04100057 | 4        | Sabine    | Terry Bayou Detention Pond Study  | Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative   | 04000007, 04000012, 04000013, 04000014 | Orange                 | 12010005           | 120100051004   | Lower Sabine            | Watershed Planning | 40              | Riverine          | Orange County Drainage District | Orange County Drainage District | Yes            | \$600,000            | Yes                                  | 2,444  | Sabine                             | 5,198                              | 0                                     | 1   | 0                                     | 55  | 3,308  |                                       |                                     |                           |                           |
| 04100058 | 4        | Sabine    | Gregg County Flood Hazard Mapping   | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.  | 04000012, 04000013, 04000014           | Gregg                  | 12010002           | 120100020402, 120100020403, 120100020404, 120100020405, 120100020501, 120100020502, 120100020503, 120100020504, 120100020505, 120100020506, 120100020601, 120100020602, 120100020603, 120100020606, 120100020608 | Middle Sabine           | Watershed Planning | 274             | Riverine          | Gregg                           | Gregg                           | No             | \$2,200,000          | Yes                                  | 2,182  | Sabine                             | 11,464                             | 26                                    | 1   | 0                                     | 86  | 1  |                                       |                                     |                           |                           |

| FME ID    | RFPG No. | RFPG Name | FME Name                         | Description  | Associated Goals             | Counties | HUC8s              | HUC12s   | Watershed Name          | Study Type         | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | Potential Funding Sources and Amount | Estimated number of structures at flood risk | Habitable structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road closures (#) | Estimated length of roads at flood risk (Miles) | Estimated active farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|-----------|----------|-----------|----------------------------------|--|------------------------------|----------|--------------------|--|-------------------------|--------------------|-----------------|-----------------|---------|-------------------------|----------------|----------------------|--------------------------------------|--|------------------------------------|------------------------------------|---------------------------------------|---|---------------------------------------|---|--|---------------------------------------|-------------------------------------|---------------------------|---------------------------|
| 041000059 | 4        | Sabine    | Hunt County Flood Hazard Mapping | Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes. | 04000012, 04000013, 04000014 | Hunt     | 12010001, 12010003 | 120100010101, 120100010102, 120100010103, 120100010104, 120100010301, 120100010302, 120100010303, 120100010401, 120100010402, 120100010403, 120100010404, 120100010405, 120100010406, 120100010407, 120100030101, 120100030102 | Upper Sabine, Lake Fork | Watershed Planning | 879             | Riverine        | Hunt    | Hunt                    | Yes            | \$4,000,000          | Yes                                  | 2,297  | Sabine                             | 5,968                              | 45                                    | 10  | 0                                     | 137   | 6  |                                       |                                     |                           |                           |