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October 23, 2020

Mr. Stacy Slawinski, PE
County Engineer
Fort Bend County
301 Jackson Street, Suite 401
Richmond, Texas 77469

Re: Flood Infrastructure Fund (FIF) Application and MOU
Sienna Plantation Levee Improvement District
LJA Project No. 1501-2003 (6.0)

Dear Mr. Slawinski:

The Sienna Plantation Levee Improvement District ("District") is submitting an application to the Texas Water Development Board (TWDB) to receive funding from the Flood Infrastructure Fund (FIF). As part of the program, the District is required to have the enclosed Memorandum of Understanding signed by the political subdivisions within the watershed; however, the initial application to the TWDB only requires the District to submit the draft MOU to the various agencies. Below are the projects that the District is submitting applications along with project descriptions. For reference these are all the projects that involve the Sienna Plantation Levee Protected Watershed which are shown in the attached Exhibit.

Please note that these do not represent the only projects being designed and constructed by the District. These projects only represent the projects that have been considered eligible to receive funding from the Flood Infrastructure Fund.

Per our conversation with the TWDB, the District needs to submit these MOUs and the Affidavit of No Objection to the TWDB no later than **November 20, 2020**. As shown on the attached No Objection, this does not represent an agency approval of the proposed projects. The final plans will be provided to official review and approval.

The purpose of the projects below is to reduce the risk of flooding due to flood events on the Brazos River, extreme flood events within the levee protected area and the adoption of Atlas 14 Rainfall Data.

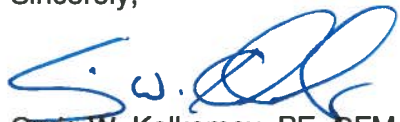
- Project Name: 600 Acre-Foot Regional Flood Storage Pond
 - This project includes the construction of 600 acre-foot regional flood storage pond. The purpose of the project is to increase internal flood storage volume within the watershed.
- Project Name: Channel 1 Detention Facility
 - This project includes the construction of additional detention on Channel 1. The purpose of the project is to increase internal flood storage and detention within the watershed.

Mr. Stacy Slawinski, PE
October 23, 2020
Page 2

- Project Name: Pump Station Conversion, Woods Acreage Estates Outfall
 - This project expands the Woods Acreage outfall structure to include a pump station to reduce the risk of impacts from a Brazos River event.

Should you have any questions or need any additional information, please call me at 713.953.5276.

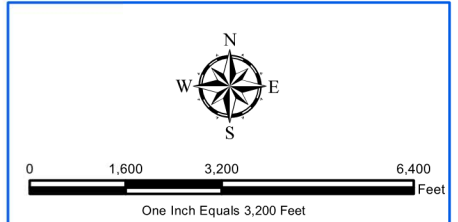
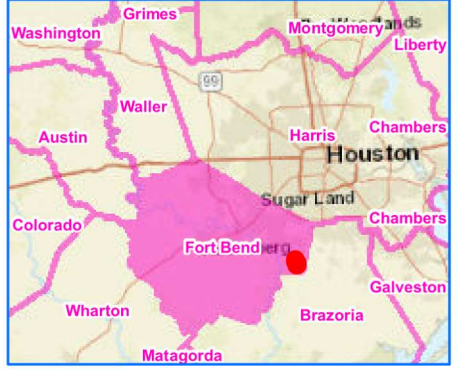
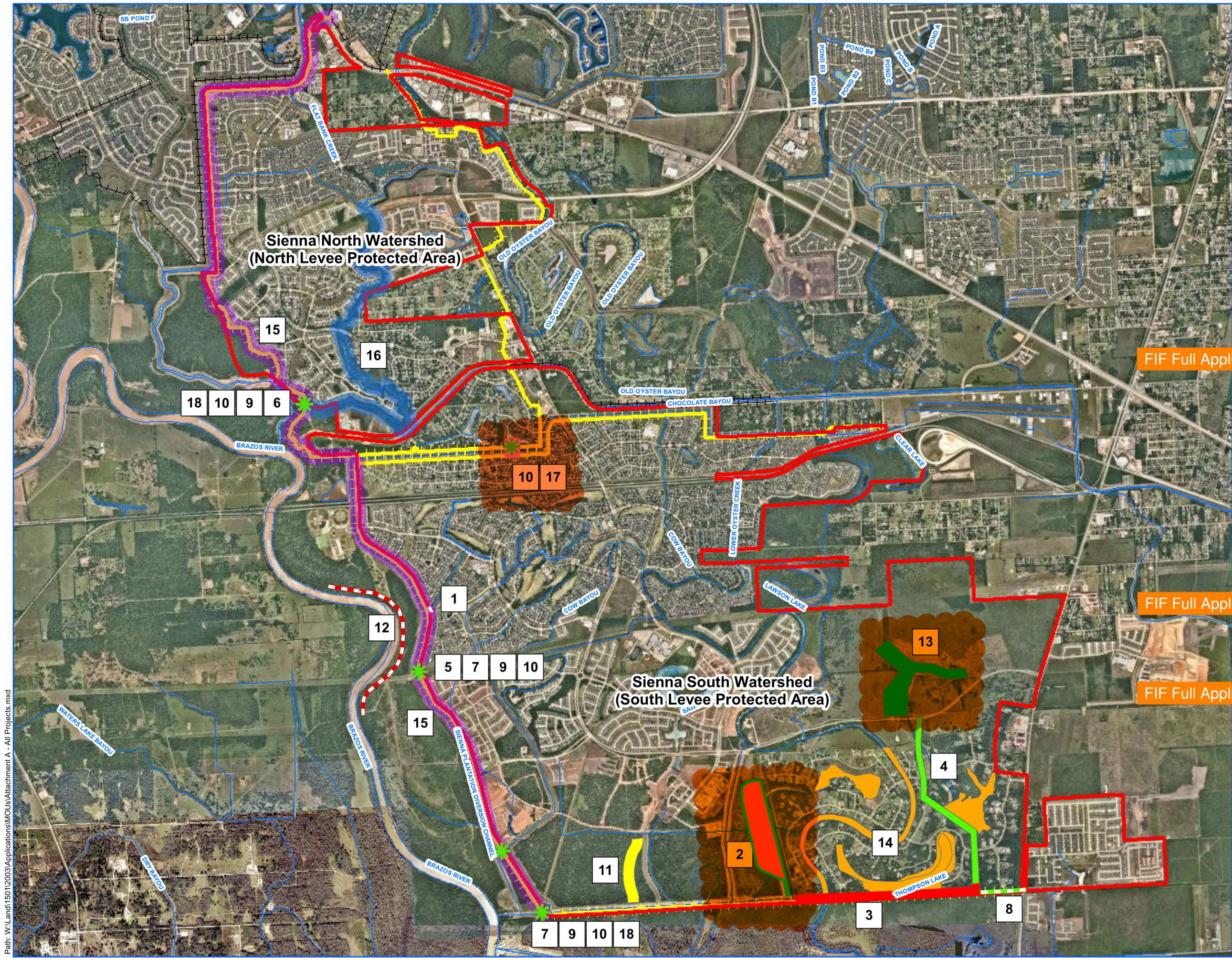
Sincerely,



Craig W. Kalkomey, PE, CFM
FIF Grants Manager for Sienna Plantation LID

CWK/dl

Attachment(s)



FIF Application List	
Location ID	Project Name
1	Atlas 14 Channel 3-4b Pipeline Culvert Replacement
2	600 Acre-Foot Regional Flood Storage Pond
3	Main Channel Widening along Sienna Point
4	Channel 1 Widening (Scanlan Road to Main Channel)
5	400,500 GPM Pump Station at Outfall No. 2
6	Expand Working Area and Improve Access to North Pump Stations
7	Expand Working Area and Improve Access to South Pump Stations
8	Atlas 14 Southern Colony Culvert
9	Lighting at All Pump Stations and Major Outfall Structures
10	Electrical Package for all District Sluice Gates
11	Channel 4 Widening (Phase 5)
12	Brazos River Erosion Project
13	Channel 1 Detention Facility
14	Sienna Point Internal Drainage Improvements
15	Structural Turf Reinforcement and Management of External Levee Face
16	Flat Bank Creek Widening and Clean-Out
17	Pump Station Conversion, Woods Acreage Estates Outfall
18	Pump Station Electrical Controls and Generator Flood Protection

FIF Full Application

FIF Full Application

FIF Full Application

- Legend**
- Sienna Plantation LID (Applicant)
 - Sienna Plantation LID Levee
 - Levee (Owned by Others)
 - Streams (FEMA DFIRM)

**SIENNA PLANTATION LID
FLOOD INFRASTRUCTURE FUND APPLICATION
ATTACHMENT A
OVERALL PROJECT MAP**



Date: June 2020

Path: W:\Land\15012003\Applications\MOUs\Attachment A - All Projects.mxd

TEXAS WATER CODE SECTION 15.005 MEMORANDUM OF UNDERSTANDING

This is a Memorandum of Understanding (MOU) between Fort Bend County and the Fort Bend County Drainage District (the "COUNTY"), and the Board of Directors of Sienna Plantation Levee Improvement District (the "SPLID").

WHEREAS, pursuant to Texas Water Code § 15.005 and 31 Texas Administrative Code § 363.408, if the Executive Administrator determines that an application has flood control as one of its purposes and that the watershed in which the projects are located is partially located outside the political subdivision making the application, the applicant must submit a written memorandum of understanding relating to the management of the watershed in which the projects are to be located, signed by all governing bodies of eligible political subdivisions located in the projects' watershed; and

WHEREAS, SPLID has filed an application with the Texas Water Development Board for funding for the projects listed below that has flood control as one of its purposes.

1. Channel 1 Detention Facility,
2. Woods Acreage Estates Pump Station, and
3. 600 Acre-Foot Regional Detention;

WHEREAS, SPLID has determined that the watershed in which the projects are located is partially located within the jurisdiction of the COUNTY; and

NOW THEREFORE, in consideration of the benefits to the Brazos River and/or the Sienna Plantation Levee Protected Watershed and the State of Texas, SPLID and the COUNTY agree to the following:

1. SPLID will provide Monthly progress updates to the COUNTY as the projects develop and change.
2. SPLID will notify the COUNTY of any potential change in impacts to the COUNTY within the Quarter of the identified change.
3. The COUNTY will provide constructive input to SPLID as the projects develop and change.
4. SPLID and the COUNTY will work cooperatively for the management of the Brazos River and/or the Sienna Plantation Levee Protected Watershed.

Board President
Sienna Plantation Levee Improvement District

County Judge
Fort Bend County Commissioners Court