

ATTACHMENT A (Amendment 1)
GRANT WORK PLAN
CITY OF FORT LAUDERDALE

Project Title: River Oaks Stormwater Park (River Oaks Preserve)
Project Location: The River Oaks 9.1 acre parcel is located in the River Oaks neighborhood which is located entirely within the City of Fort Lauderdale and Broward County. This project is adjacent to the South Fork of the New River (WBID 3277 A) a Florida listed impaired waterway (Sec 403.067(2) F.S and Ch 62-303 F.A.C) for fecal coliform and nutrients. The folio numbers are listed as follows: 504216000141, 504216000160, 504216000170, 504216460010, 504216000190, 504216000200, 504216000232, 504216000231, 504216000233, 504216000230
Project Background: The River Oaks neighborhood in Fort Lauderdale is one of the oldest communities in the City. As is common among older neighborhoods, most of the development was done without the necessity for permitting through the Department of Environmental Protection (DEP) or South Florida Water Management District (SFWMD). As a result, current requirements for detention/retention, water quality, and limited discharge were not implemented in development of the area. Because of this, there are multiple repetitive flood loss properties in this area. This problem has been compounded by rapid redevelopment that has increased the density of homes in this neighborhood. Stormwater from this neighborhood historically would flow into the New River via an outfall that was cut off by the DOT access road in 2003. In 2007 the City met with the Broward County Environmental Protection Department and garnered support for the development of a new outfall that would restore historic flow paths and reconnect the area to the South Fork of the New River. Plans are to reestablish this outfall, and connect a new stormwater system to it. This outfall is adjacent to 9.1 acres of undeveloped land that had been slated for development. The City purchased this property in October 2009 with a deed restriction stipulating preservation of this property. The land will be used for storage and treatment of stormwater flows to the New River. Additionally, this will result in less flooding as stormwater can be stored on this property. This area has been studied, and because of the water levels in the adjacent water bodies, discharge is not always possible, especially at high tide. It was determined that the only way to significantly reduce flooding is to use land to temporarily store the stormwater so that it can naturally percolate into the ground or discharge during extreme events. This will not only serve to recharge the Biscayne Aquifer, but also reduce the amount of stormwater discharge to the New River after each rain event. The City has been strategically purchasing properties in the neighborhood to help address the growing stormwater needs of the area. Developing the stormwater infrastructure on this 9.1 acre parcel will allow for development of a regional facility that will provide retrofit water quality benefits while reducing flooding in the River Oaks neighborhood.
Project Description: Based on efficiencies realized, there will remain a balance of \$151,000 for this grant funding. The following are proposed additional tasks to be accomplished. Amendment 1 7.Task : FDOT Coordination and Easement Obtain easement and permits from FDOT for access under I95 providing river access and parking area. Coordinate with FDOT through meetings and plan coordination involving CSX Bridge replacement. Cost: \$11,000.00 3a.Deliverable: Deliver easement survey, coordinated meeting minutes, and address deliverables required by FDOT in order to design and construct on FDOT ROW. Completion Date: +36 weeks from the execution of Amendment. Budget Information: Contractual: Contracted engineering firms will provide final deliverables.

8.Task : Additional Amenity and Parking Design

Utilize existing stormwater design to facilitate the design and permitting of associated infrastructure. Develop a permitable solution that will enable parking and educational enhancements .

Cost: \$123,000.00

3a.Deliverable: Deliver plans for infrastructure and facility design.

Completion Date: +68 weeks from the execution of Amendment.

Budget Information:

Contractual: Contracted engineering firms will provide final deliverables.

9.Task : Permit and Development Fees

New easement survey, recording easement documents, rezoning property and all permits for construction.

Cost: \$12,000.00

3a.Deliverable: Permits for construction of wetland preserve with parking on FDOT ROW and all associated amenities.

Completion Date: +78 weeks from the execution of Amendment.

Budget Information:

Contractual:

10.Task : Fencing

Restricted access perimeter construction fencing on one road to limit dumping and access during development.

Cost: \$5,000.00

3a.Deliverable: Gated construction fence along property boundary on SW 19 Ave.

Completion Date: +78 weeks from the execution of Amendment.

Budget Information:

Contractual: Contracted engineering firms will provide final deliverables.

NO MATCH REQUIRED