

## **Exhibit A**

### **Scope of Services**

#### **1. Professional Environmental and Support Services include the following:**

##### **a. FEMA Community Rating System (CRS) Verification Visit:**

i. Compile and submit all the documentation to support credits received since the last verification visit.

ii. Compile, review and submit all the Elevation Certificates from within the Special Flood Hazard Area (SFHA) received by the City since the last verification visit and coordinate with builders/surveyors to get corrections where needed.

iii. Assist in complying with the recently enacted changes to the National Flood Insurance Program's (NFIP) as a result of the Final Nationwide Programmatic Environmental Impact Statement (NPEIS) pursuant to the National Environmental Policy Act of 1969 (NEPA). NEPA specifically directs federal agencies to thoroughly assess the environmental consequences of major federal actions that could significantly affect the environment. Because changes to the NFIP are considered to be a major federal action, FEMA undertook the preparation of a NPEIS.

iv. Coordinate with assigned ISO reviewer to schedule meeting(s) with appropriate City staff and site inspections.

v. Respond to requests for additional information and documentation.

##### **b. NPDES MS4 Annual Reporting and Monitoring:**

i. Compile, review and submit the annual report as required by the City NPDES MS4 permit.

ii. Conduct the 'maps review' and 'walk the WBID' as required within this fiscal year.

##### **c. Pembroke Road Extension Support**

i. Provide Coordination with the SFWMD, FDEP and the ACOE

ii. Process Surplus Land Request through the SFWMD, FDEP and any private landowners for the Pembroke Road Extension and in accordance with the Joint Participation Agreement (JPA) with the City of Miramar

1. Tasks in this agreement include coordination with the SFWMD, FDEP and any private landowners for the purchase of the land required for the roadway extension.

2. This task includes processing Surplus Land Requests through the governmental agencies.
3. Requesting wetlands determinations from Broward County for any lands required for the roadway.
4. Coordinating with owners of wetlands mitigation banks for the purchase of any wetlands mitigation credits required by the construction of the roadway.

d. Miscellaneous Environmental Support Services

- i. Provide environmental support services as requested.

2. Consultant shall assist with compliance of the two programs below and the Pembroke Road Extension project.

a. FEMA National Flood Insurance Program's (NFIP) Community Rating System (CRS) is administered by the Insurance Services Office (ISO) in Florida. ISO Specialists are responsible for reviewing community requests for Community Rating System classification and verifying implementation of activities credited by the CRS. The ISO is responsible for ensuring that the City is following the City's Floodplain Management Ordinance (CHAPTER 152: FLOOD DAMAGE PROTECTION) and by doing so all City Residents are provided a discount on flood insurance. Yearly reports are required as well as preparation for visits from ISO representatives. The NFIP CRS is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements. As a result, flood insurance premium rates are discounted to reflect the reduced flood risk resulting from the community actions meeting the three goals of the CRS.

- i. Reduce flood damage to insurable property
- ii. Strengthen and support the insurance aspects of the NFIP
- iii. Encourage a comprehensive approach to floodplain management

b. The Florida Department of Environmental Protection issues the permit and Broward County Environmental Protection and Growth Management Department is the lead agency for the City's National Pollution Discharge Elimination System (NPDES) permit. The NPDES Stormwater Program regulates point source discharges from three potential sources: Municipal Separate Storm Sewer Systems (MS4s), construction activities and industrial activities. The NPDES Stormwater Program is responsible to minimize and prevent pollutants in stormwater discharges. Operators of these sources are required to obtain an NPDES permit before they can discharge stormwater. Stormwater runoff is generated from rain events that flow over land or impervious surfaces, such as paved streets, parking lots and building rooftops, and does not soak into the ground. The runoff picks up pollutants like trash, chemicals, oils, and dirt/sediment that can harm our rivers, streams and lakes. To protect these resources,

municipalities, construction and industries activities, and others use stormwater controls, known as Best Management Practices (BMPs), to manage their runoff. The implementation of these practices, which include BMP design, performance and adaptive management requirements, prevent pollution by controlling it at its source. The City is a co-permittee with most other cities in Broward County to prevent pollution from entering out local lakes and waterways. The consultant has prepared the City's standard operating procedures (SOP's) and forms required to document the City's adherence to the permit as well as gather all data required from the Public Works employees performing inspections, applying chemicals and reviewing plans for DRC and permitting.

3. The City is currently in the process of the 5 year recertification and re-ranking of the National Flood Insurance Program (NFIP). Additionally, the Pembroke Road extension project is currently being ranked by the Metropolitan Planning Organization (MPO). The consultant shall act as the City's Certified Floodplain Manager (CFM) and assist the City with coordinating any Right-of-way acquisition needed. Furthermore, the consultant shall assist the City with the coordination and purchase of any mitigation required of the disturbed wetlands on the acquired land.