# **Progress Report**

# Old Fitzhugh Road PS&E

## **March 2022**

### **Description of Work Performed During the Past Period**

PROJECT MANAGEMENT

- Project coordination
- Task kick-off meetings with Drainage, Utility, Illumination, Urban Design, Environmental
- Design coordination meetings Doucet/HDR two (2) total
- Coordination with City to obtain drainage files

#### **ROADWAY DESIGN**

- Review and adjust roadway plan and profile
- Coordinate trail connections and speed table locations with Heritage development and drainage outfalls

#### DRAINAGE DESIGN

- Design meeting with City Engineer
- Evaluate potential outfall locations
- Develop initial storm drain inlet locations based on profiles

#### ILLUMINATION

Task kick-off meeting

#### UTILITY COORDINATION

- Task kick-off meeting
- Initiate utility contact list
- Obtain as-builts from utility companies

#### ENVIRONMENTAL

- Task kick-off meeting
- Initiate environmental assessment

#### **ROW SURVEYING**

• Coordination on available survey data; begin to identify survey needs

#### LANDSCAPE, STREETSCAPE, URBAN DESIGN

• Task kick-off meeting

#### **PS&E PREPARATION**

#### Anticipated Work to be Performed Next Period

**PROJECT MANAGEMENT** 

- Project management and administration
- Continue to available reference information and plans

**ROADWAY DESIGN** 

- Review and adjust roadway plan and profile (revision 2 post drainage analysis)
- Plan layout adjustments with drainage analysis information

DRAINAGE DESIGN

- Field review
- Fine-tune potential outfall locations
- Fine-tune storm drain inlet locations based on profiles
- Develop rain garden concepts; initial sizing and locations

ILLUMINATION

• Task kick-off meeting

UTILITY COORDINATION

- Prepare utility contact list
- Obtain as-builts from utility companies
- Initiate development of utility CAD file

ENVIRONMENTAL

• Continue environmental assessment

**ROW SURVEYING** 

- Right-of-entry coordination
- Additional survey of drainage outfall locations

LANDSCAPE, STREETSCAPE, URBAN DESIGN

- Review speed table locations
- Initiate design layouts

**PS&E PREPARATION** 

• Start laying out plan sheets

#### **Project Needs**

• N/A

### **Project Challenges and Resolutions**

- Delays in scheduling project kick-off meeting(s) and currently behind schedule, reassess May deadline at end of next month.
  - o Updated schedule under development. 04/06/22
- Anticipate that several design iterations will be required between roadway and drainage team due constrained ROW. Will coordinate weekly to maintain efficiency and eliminate rework.
  - Three (3) meetings held to date with recurring meetings on calendars. 04/06/22