



Progress Report

Old Fitzhugh Road PS&E

May 2022

Description of Work Performed During the Past Period

PROJECT MANAGEMENT

- Project coordination
- Design coordination meetings MAS/Doucet/HDR – one (1) total
- Design coordination meeting to discuss drainage with City/HDR/Doucet/MAS

ROADWAY DESIGN

- Finalize roadway plan and profile (revision 2 post drainage analysis)
- Plan layout adjustments with drainage analysis information and adjustments from MAS
- Design driveway tie-ins, parking spaces, speed tables

DRAINAGE DESIGN

- Prepare draft 30% storm drain and rain garden plans (Doucet)
- Stormwater detention analysis to determine that onsite detention is not required (Doucet)
- Prepare survey request (Doucet)

ILLUMINATION

- Illumination layout
- Coordination on available luminaire design with vendors

UTILITY COORDINATION

- Develop utility file in CAD
- Updates to utility conflict matrix

ENVIRONMENTAL

- Draft environmental assessment report

ROW SURVEYING

- N/A

LANDSCAPE, STREETScape, URBAN DESIGN

- Design coordination meeting (MAS)
- Review speed table locations (MAS)
- Review and comment on HDR trail location in plans (MAS)
- Research on rain garden maintenance, materials, and costs (MAS)
- Initiate design detail sheets (planting, rain garden, activity node) (MAS)

PS&E PREPARATION

- N/A



Anticipated Work to be Performed Next Period

PROJECT MANAGEMENT

- Project management and administration
- Coordination meetings with MAS (1 assumed)
- Coordination meeting with Doucet (1 assumed)

ROADWAY DESIGN

- Finalize 30% roadway plan design layouts
- Adjustments to roadway design per drainage and landscape needs

DRAINAGE DESIGN

- Finalize 30% storm drain and water quality plans

ILLUMINATION

- Finalize 30% layout sheets

UTILITY COORDINATION

- Finalize 30% utility conflict matrix

ENVIRONMENTAL

- Finalize 30% environmental assessment report

ROW SURVEYING

- Right-of-entry coordination
- Additional survey of drainage outfall locations, driveway tie-ins, and RM 12

LANDSCAPE, STREETScape, URBAN DESIGN

- Finalize 30% design detail sheets (planting, rain garden, activity node)

PS&E PREPARATION

- Consolidate plan sets
- QAQC process

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.
 - 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.
 - Five (5) meetings held to date with recurring meetings on calendars. 06/03/22
- Required rain garden sizes due to ATLAS-14 were notably larger than the concept plan. Concerns on increased project cost and reduced on-street parking availability. Prepare alternate concept with off-site stormwater treatment basins and presented to City. Will



proceed to 30% with this concept – option to fine-tune as we progress past 30%.
06/03/22

This invoice reflects work performed during the given period. Subconsultant invoices may be delayed in the invoicing process.