

Total Authorization

PM

CM

Designers

Contractors/CM@Risk

16509 \$850,000 Elizabeth Frere Surface 678

| <u>Activity Name</u>                         | <u>BL Project Start</u> | <u>BL Project Finish</u> | <u>Start</u> | <u>Finish</u> | <u>% Complete</u> |
|--|-------------------------|--------------------------|--------------|---------------|-------------------|
| Authorization Milestone                      |                         | 01-Dec-16                |              | 01-Dec-16 A   | 100%              |
| Designer Selected Milestone+                 |                         | 29-Jan-17                |              | 10-Aug-18 A   | 100%              |
| Design Contract Executed Milestone+          |                         | 21-Mar-17                |              | 09-Nov-18 A   | 100%              |
| SD/DD (Master Plan) Production               | 22-Mar-17               | 20-Apr-17                | 10-Nov-18 A  | 31-Jul-20 A   | 100%              |
| SD/DD (Master Plan) Review by Owner          | 21-Apr-17               | 20-May-17                | 05-Aug-20    | 02-Dec-20     | 0%                |
| SD/DD (Master Plan) Final Approval Milestone | 20-May-17               | 20-May-17                | 03-Dec-20    | 01-Jan-21     | 0%                |
| CD (SCM Design) Production                   | 21-Apr-17               | 19-Jun-17                | 02-Jan-21    | 30-Jun-21     | 0%                |
| CD (SCM Design) Review by Owner              | 20-Jun-17               | 03-Aug-17                | 01-Jul-21    | 30-Jul-21     | 0%                |
| CD Final Approval- Milestone+ (SCM Design)   |                         | 02-Nov-17                |              | 31-Jul-21     | 0%                |
| Advertise for Bids                           | 02-Nov-17               | 01-Dec-17                | 01-Jul-21    | 04-Aug-21     | 0%                |
| Contract Execution Milestone                 |                         | 10-Jan-18                |              | 01-Sep-21     | 0%                |
| Construction Baseline Approved               |                         | 09-Feb-18                |              | 02-Sep-21     | 0%                |
| Construction Phase                           | 11-Jan-18               | 20-Apr-18                | 02-Sep-21    | 27-Oct-21     | 0%                |
| Certificate of Occupancy Milestone+          |                         | 20-Apr-18                |              | 27-Oct-21     | 0%                |
| Project Closeout Milestone+                  |                         | 20-Jul-18                |              | 27-Dec-21     | 0%                |

Project Budget Original Authorization \$850,000 Current Authorization \$850,000 Budget \$850,000

- Campus Storm Water Improvements Inventory: \$100,000
- Regional Storm Water Masterplan: \$750,000

End User/Dept

Scope

The project will provide a Regional Storm Water Masterplan that will develop a functional, sound, practicable, and aesthetically pleasing storm water Best Management Practices (BMP's). The goal of this project is to prepare a watershed plan for the University of North Carolina at Charlotte and develop an implementation plan for restoring watershed function to the Toby Creek watershed that meets the requirements of local watershed requirements. Work will include planning, assessment of current watershed conditions, formulation of watershed restoration goals, development of watershed restoration recommendations, identification of storm water retrofit/restoration opportunities, water quality modeling, watershed modeling, hydraulic/hydrologic modeling, engineering, design, analysis, cost estimates, surveying, data collection, and preliminary plans and construction plans for storm water projects. The deliverables will include a detailed written Regional Storm Water Masterplan and drawings.

Past 30-90 Days

- Stormwater overview presented at BOT February 11, 2020
- University (assisted by Surface 678) submitted PCSO letter & timeline to the City on October 17, 2019.
- Pre-COVID: Cost for potential first phase identified for inclusion in the FY21-25 Capital Plan
- Three large (regional) Stormwater Control Measures (SCM) have been identified by the design team: Mary Alexander Rd/Cameron Blvd intersection, areas between Toby Creek and Cameron Blvd along the Greenway.
  - Deliverable: Advance development of design and produced high quality renderings

30-90 Day Look Ahead

- Working closely with Surface678 to modify 1st draft of master plan into a document that fulfills the various stakeholders (past & present).
- Taking extra time to ensure all goals and contract deliverables are met.
- Delayed schedule, final draft for Owner review in November 2020.

Issues/Problems

**SB 469:** Essentially Charlotte is no longer allowed to have more restrictive stormwater rules than the State, which has the biggest impact on credit for existing impervious area which the state allows. Therefore, if you were to take out the parking lot where HAWC was built, and no new impervious was added in total, no BMP's would be required. This could also have major changes for redevelopment in the Campus Core, as likely no BMP's would be required. <https://rebiccharlotte.com/2019/01/09/new-state-law-exempts-charlotte-redevelopment-projects-from-stormwater-controls/>

Funding Source

Amount

Non-General Funds \$850,000

