Regional Storm Water Masterplan (Toby)

Project ID: 16509
Total Authorization: $850,000
PM: Elizabeth Frere
CM: Surface 678

Activity Name | BL Project Start | BL Project Finish | Start | Finish | % Complete |
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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 Production | 22-Mar-17 | 20-Apr-17 | 10-Nov-18 | A | 51.05% |
SD/DD Review by Shops | 21-Apr-17 | 21-Apr-17 | 31-Jan-20 | 29-Feb-20 | 0% |
SD/DD Final Approval Milestone | 20-May-17 | 20-May-17 | 01-Mar-20 | 05-Mar-20 | 0% |
CD Production | 21-Apr-17 | 19-Jun-17 | 31-Jan-20 | 15-Mar-20 | 0% |
CD Review by ALL Shops | 20-Jun-17 | 20-Jun-17 | 16-Mar-20 | 14-Apr-20 | 0% |
CD Final Approval Milestone+ | 02-Nov-17 | 01-Dec-17 | 16-Mar-20 | 19-Apr-20 | 0% |
Advertise for Bids | 02-Nov-17 | 01-Dec-17 | 16-Mar-20 | 19-Apr-20 | 0% |
Contract Execution Milestone | 10-Jan-18 | 17-May-20 | 0% |
Construction Baseline Approved | 09-Feb-18 | 18-May-20 | 0% |
Construction Phase | 11-Jan-18 | 20-Apr-18 | 18-May-20 | 12-Jul-20 | 0% |
Certificate of Occupancy Milestone+ | 20-Apr-18 | 12-Jul-20 | 0% |
Project Closeout Milestone+ | 20-Jul-18 | 11-Sep-20 | 0% |

Project Budget

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<th>Original Authorization</th>
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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

- Three large (regional) Storm Water 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.

30-90 Day Look Ahead

- Finalize master plan document, resubmit to the City of Charlotte existing campus SCM’s that receive partial or no credit, and further develop three regional SCM’s instead of proceeding with construction of one small SCM.

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 BMPs would be required. This could also have major changes for redevelopment in the Campus Core, as likely no BMPs would be required. [https://rebiccharlotte.com/2019/01/09/new-state-law-exempts-charlotte-redevelopment-projects-from-stormwater-controls](https://rebiccharlotte.com/2019/01/09/new-state-law-exempts-charlotte-redevelopment-projects-from-stormwater-controls)

Funding Source

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<th>Amount</th>
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<tr>
<td>Non-General Funds</td>
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