

MONTHLY PROJECT STATUS REPORT

PROJECT: Lower Booker Creek Subwatershed Plan

Engineering Consultant: WK Dickson & Co., Inc.

Consultant Project Manager: Tom Murray

Reporting Month/Year: January 2016 Date Report Submitted: February 15, 2016

Town Project Manager: Sue Burke

DIRECTIONS:

- ▶ Consultant to submit to the Town by the 15th of each month.
- ▶ Town Project Manager to review, make comments, provide a copy back to consultant, and keep a copy in project files.

SECTION I – SUMMARY OF WORK DONE LAST PERIOD:

| | Activity |
|---|---|
| 1 | Completed majority of elevation surveys for inventory. |
| 2 | Attended progress meeting with Town on January 7 th . |
| 3 | Met with UNC to discuss planning and land use for UNC owned property in Booker Creek watershed. |
| 4 | Continued impervious area desktop analysis. |
| 5 | Continued neighborhood analysis for potential green infrastructure retrofits. |
| 6 | Began hydrologic analysis. |
| 7 | Obtained and reviewed Booker Headwaters hydrologic models. |
| 8 | Started hydraulic analysis of Primary Systems along Booker Creek. |

SECTION II – SUMMARY OF PUBLIC OUTREACH ACTIVITIES COMPLETED LAST PERIOD:

| | Activity |
|---|--|
| 1 | Maintained and updated project website. |
| 2 | Prepared for January 7 th public meetings including revisions to presentation and GIS exhibits. |
| 3 | Attended, presented, and answered questions at January 7 th public meeting. |
| 4 | Summarized information received at public meeting. |
| 5 | Continued outreach efforts. |

SECTION III – FORECAST OF ACTIVITIES DURING NEXT PERIOD:

| | Activity |
|---|--|
| 1 | Field review inventory and complete additional attribution and survey as needed. |
| 2 | Meet with Chapel Hill Planning staff. |

| | |
|----|--|
| 3 | Develop future conditions land use. |
| 4 | Continue outreach efforts. |
| 5 | Attend and present at Lake Forest HOA meeting on February 17 th . |
| 6 | Complete existing conditions hydrology. |
| 7 | Begin outfall desktop analysis. |
| 8 | Continue impervious area desktop analysis. |
| 9 | Continue neighborhood analysis for potential green infrastructure retrofits. |
| 10 | Continue hydraulic analysis. |

SECTION IV – CHANGES IN SCOPE MADE LAST PERIOD:

| Changes in scope | |
|------------------|-----|
| 1 | N/A |

SECTION V – STRUCTURES INVENTORIED: Provide structures inventoried by type for the last period, as well as a total for the project to date.

| Structure Type | Number Inventoried During Period | Number Inventoried To Date | Percent of Budgeted Structures Inventoried To Date | Approximate Percentage of Project Area Inventoried to Date |
|-------------------------------|----------------------------------|----------------------------|--|--|
| Closed System Structure | 585 (survey elevations) | 1162 | 89% | 99% |
| Bridge | 2 | 2 | 40% | 100% |
| Primary Cross Section | 28 | 28 | 93% | 100% |
| Secondary Channel Measurement | 26 | 26 | 52% | 52% |
| BMP Outfall Structure | 0 | 0 | 0% | 0% |

SECTION VI – SCHEDULE STATUS: Provide updates to the schedule and attach. Highlight changes to the schedule below

| Schedule Changes | |
|------------------|-----------------------------|
| 1 | No changes to the schedule. |
| 2 | |
| 3 | |

SECTION VII – UNRESOLVED ISSUES: Note unresolved issues requiring action by the Town below. Note if issues require action by a specific date to maintain schedule.

| Unresolved Issues | |
|-------------------|--|
| 1 | |
| 2 | |