

MEMORANDUM

TO: Micah Heckman, Project Engineer, PE
FROM: Kirby Templin, Water Resources Engineer, PE
SUBJECT: Windermere South – Stormwater Review Comments - 6
DATE: February 26, 2019

This memo summarizes the stormwater review comments for Windermere South – Phase 2.

The following documents were submitted for review:

- 18-12-26 city revision 0014194 REVISED SOUTH Area TIME CONC COMP AND PIPE DESING9, Dated 12-26-18
- 18-12-26 Drainage Area Map, Dated 12-26-18
- 0014194 Final Stormwater Summary with Appendix 2018-11-12, Dated 10-10-18
- 18-11-09 WW Response to Comments Stormwater Review Memo 11-9-18, Dated No Date
- 18-12-20 Windermere South Phase 2 Grading, Dated 12-20-18
- 18-12-26 Final Utility Windermere South 2nd, Dated 12-26-18

General

1. Provide a comment response memo.

Storm Sewer

2. Change the pipe diameter of Pipe FES-119D to CBMH-119A to 18-inches.
3. Add 3-ft sumps to the following structures.
 - a. CBMH-93
 - b. STMH-92
 - c. CBMH-52
 - d. STMH-51
 - e. CBMH-62
 - f. CBMH-65
 - g. STMH-108
4. Add grit chambers (Ex. Sump with SAFL Baffle, or equivalent) to the following structures.
 - a. CBMH-109
 - b. CBMH-94
 - c. CBMH-99
 - d. CBMH-53
 - e. CBMH-61

Erosion Control

5. There appears to be an issue with the inlet protection on the erosion control plan (some missing and some in wrong location). Adjust/update as needed.