



## MEMORANDUM

To: Melanie Matthews, Woodland Research Park Owners Group

Cc: Nick Ponticello, Ponticello Enterprises  
Brent Meyer, City of Woodland

From: Steve Greenfield, PE, Cunningham Engineering Corporation (CEC)

Date: February 14, 2020

Subject: Summary of updates to the WRTP Stormwater Management Technical System Memorandum

The purpose of this memo is to identify key updates made to the WRTP Stormwater Management Technical Memorandum, dated 17 December 2018, as a result of land use plan updates and modifications to the proposed internal roadway geometry. Attached to this memo is the current WRTP Stormwater Management System Technical Memorandum, dated 31 January 2020.

1. The introductory paragraph has been updated to list 349 gross developable acres.
2. Page 3, Adjacent/Downstream Drainage Facilities: Bullet 5 added. Bullet 6 revised to reflect channel completion by Oyang South development.
3. Page 10, Sheds 4 and 5A/5B, Bullet 1: Verbiage added regarding adding ½ acre to accommodate flatter side slopes if pond is to be used as an amenity.
4. Page 11, Paragraph 3: Pond footprint revised from “+/-4” acres to “+/-4.5” acres
5. Page 11, Shed 6: Wording revised for now constructed Oyang South channel. Verbiage added that WQ/hydrmodification basin location and/or geometry may be modified with future development proposals.
6. Page 13, Land Acquisition and Easements: Bullet 4 added regarding easement for Shed 6 detention option.
7. Storm Drain Calculations and Shed Map: Multiple nodes were revised to account for minor shed acreage changes and land use changes. The majority of the storm drain system remained unchanged, with the following exceptions:
  - a. Line G2 revised to 30” diameter.
  - b. Line M4 revised from 48” to 54” diameter

**Commented [NC1]:** I intentionally didn't say what it was revised from because the old exhibit and calcs did not match each other

**Commented [NC2]:** This technically wasn't because of the land use changes. There was just a mistake in the previous calcs.