

From: Bull, Michelle [mailto:Michelle.Bull@dep.state.fl.us]
Sent: Tuesday, August 08, 2017 3:36 PM
To: Alan D. Wertepny
Cc: Prymas, Angela; Jeff Needle; Anne Marie Capelli; Turner, Jonathan; Crane-Amores, Borja
Subject: RE: TMDL Outfall Priorization Plan for Lake Ida (PA#B6050.30)

Alan,

Jon and I reviewed the scope update and maps submitted. I did not find specifics for NOAA's assessment period in the report, and the table dates did not include years.

Your email suggested using targeted water quality monitoring instead of storm event monitoring, which is acceptable. As far as using NOAA's watershed management plan to meet the requirements of Part VIII of the permit, I do not see the elements of the targeted water quality monitoring in the scope of work you emailed.

Specific elements required for a Targeted Water Quality Monitoring Plan

1. obtain current estimates of stormwater annual loadings
(this may be completed by Activity 1.3 of the NOAA scope)
2. identify the major sources of the pollutant of concern that are discharging into the waterbody
(this may be completed by Activity 2.1 of the NOAA scope)
3. evaluate water body health changes over time
4. monitoring at the prioritized outfall
5. monitoring within receiving waters and shall include biological and sediment monitoring if appropriate to the pollutant of concern
(Monitoring shall take place in Years 2-3 of the permit cycle. The Note in Activity 2.3 implies that the cities would be responsible for sampling; the only two monitoring locations noted in the maps are not in sub-watershed I)
6. description of the monitoring locations, methods of monitoring at each location, monitoring frequency, and a narrative detailing the monitoring plan's ability to evaluate changes in stormwater pollutant loadings and water body health over time.

I may not be finding this information because I've only reviewed a scope of work update. There may be more information on activities 1 and 2. Activity 3 in creating the watershed management plan may provide information to be used for the supplemental SWMP, but I will not know until such report is finalized.

While reading EPA's TMDL report, it appears that loading to the Lake is coming from the E-4 and L-30 canals. Have the permittees or the NOAA study investigated the cities' loading from those canals into Lake Ida?

Please call to discuss. Thank you,

Michelle Bull

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<http://www.dep.state.fl.us/water/stormwater/npdes/>