From: Lisa A Lotti
To: Tina Gordon
Cc: Homann, Moira; Paul K Deuel; Richard Lee
Subject: FW: Orlando BMAP Credits
Date: Friday, February 21, 2020 10:40:22 AM
Attachments: ORL-28 (WCII).zip
Wekiva_WCII_ORL28_wGISInfo_20200221.pdf

Hello Tina,

Please find the supporting Shapefiles you requested for our Wekiva/ORL-28 project that include:

1. RIB footprints.
2. RIB site boundaries.
3. Approximate areas of irrigated acreage for WCII's direct customers, for each county. Attribute table references the WCII turnout supplying the Reclaimed Water.
4. Locations of WCII's turnouts, both wholesale and direct customers.

Our consultant also provided an updated spreadsheet that corresponds with the Shapefiles. Similar to Winter Garden and Ocoee, the City of Orlando cannot provide locations of Orange County Utility's residential reuse customers served by the WCII wholesale turnouts.
Please let us know if you need additional information or clarification before you proceed with the revised calculations. We look forward to discussing the details with you in the near future.

Best regards,
Lisa

Lisa Lotti
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To report stormwater pollution:
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From: Tina Gordon [mailto:tgordon@wildwoodconsulting.net]
Sent: Wednesday, February 12, 2020 10:39 AM
To: Lisa A Lotti <Lisa.Lotti@cityoforlando.net>
Cc: 'Moira.Homann@FloridaDEP.gov' <Moira.Homann@FloridaDEP.gov>
Subject: Orlando BMAP Credits

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Lisa,

Thank you for the chat this morning. Below are notes on what was discussed.

Wekiva

1. For ORL-28 (Water Conserv II) we have received the spreadsheet showing the flow rates for the disposal sites. What we will need is a **GIS layer showing those disposal areas**. Additionally we will need to determine what the disposal site is (sprayfield, RIB, agricultural reuse, urban reuse) as the load to land will need to be attenuated and recharged according to the disposal site. Let me know if you have questions about this. As discussed, this may take a while for us to work through this project.
2. I am adding the BMP Cleanout project which will be split between the surface and groundwater portions of the BMAP based on the percentage of the city that falls withing each. The credit for groundwater is 2.36% of the total credit and will then be attenuated and recharged. The remainder of the credit will be applied to the surface.
3. Your street sweeping credit has been split using the same methodology as above.
4. Upon reviewing the lat/long you sent for ORL-03 and ORL-03a (Lake Daniel Inlet Baskets) the location was found to be in the surface water only. I have canceled ORL-03 (Inside Springshed) and listed the credit as N/A. I have applied all of the credits to ORL-03a which is the surface water project.
5. ORL-04 (Inlet Baskets Around Lake Orlando) has an attenuated and recharged credit. Your raw credit number submitted was correct, however this will appear as a lower reduction due to attenuation and recharge.
6. Packing District Park – this project is in the surface water BMAP (it was listed as TBD) based on the location of OBT and Princeton Street. Please let me know if that is not accurate. When construction is completed and/or you have an engineering report, we can work on verifying credits.
7. Fairview Shores North Service Area – this project is in the surface water BMAP.

Jesup

1. For the Federal Street CDS Unit, we need a GIS file showing the treated area.
2. For ORL-34, aquatic vegetation harvesting, we would need an analysis of TN and TP content rates for both of these plants as neither species is listed in the DEP nutrient content list at this time. For now, I will leave the project and list it as TBD.

Thanks,

Tina Gordon

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