From:	Tina Gordon
To:	Frick, Marcy
Cc:	Homann, Moira
Subject:	RE: (Jesup 2019 Verification) Posted Files
Date:	Tuesday, February 11, 2020 9:39:07 AM

Marcy,

I will let Orlando know about the aquatic vegetation harvesting.

For Winter Park, were all of the alum stations provided in the new GIS accounted for in the original credit (WP-47)?

Thanks,
Tina

From: Frick, Marcy <Marcy.Frick@tetratech.com>
Sent: Tuesday, February 11, 2020 9:04 AM
To: Tina Gordon <tgordon@wildwoodconsulting.net>
Cc: 'Moira.Homann@FloridaDEP.gov' <Moira.Homann@FloridaDEP.gov>
Subject: RE: (Jesup 2019 Verification) Posted Files

Thanks Tina! For Winter Park, I'll show both of these as TBD. For WP-54, we'll need some details on what they're doing. If they are upgrading the facilities we already have listed, we only have one efficiency for alum facilities so I don't know how to change that credit.

For Orlando, the two types of vegetation they named are not included in the vegetation harvesting guidance document so we don't have any TN and TP data for those plants. They will need to provide lab analyses to show the nutrient content.

-Marcy

Marcy Frick, REM | Senior Water Resources Engineer | Tetra Tech
Direct **+1 (850) 536-8115** | Mobile **+1 (904) 476-3141** | Fax **+1 (850) 385-9860** | marcy.frick@tetratech.com

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From: Tina Gordon <tgordon@wildwoodconsulting.net>
Sent: Tuesday, February 11, 2020 8:58 AM
To: Frick, Marcy <Marcy.Frick@tetratech.com>
Cc: 'Moira.Homann@FloridaDEP.gov' <Moira.Homann@FloridaDEP.gov>
Subject: RE: (Jesup 2019 Verification) Posted Files

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Marcy,

Winter Park

- WP-52 – we will hold off on verification until next year. The upgrade will be an increase in storage over the permit requirement, but they do not have the information at this time ready for the calculation.
- WP-54 – Matt said all of the stations they provided are either upgraded or in the process of being upgraded.

Orlando

- I am waiting to talk to Lisa about the vegetation, however I doubt they have them split out. Are the TN and TP content vastly different? My thought is maybe we can take the average between the 2 plants and use that. Moira, what are your thoughts on this?

Thanks,
Tina

From: Frick, Marcy <Marcy.Frick@tetratech.com>
Sent: Monday, February 10, 2020 4:50 PM
To: Tina Gordon <tgordon@wildwoodconsulting.net>
Subject: RE: (Jesup 2019 Verification) Posted Files

Thank you!

Marcy Frick, REM | Senior Water Resources Engineer | Tetra Tech
Direct **+1 (850) 536-8115** | Mobile **+1 (904) 476-3141** | Fax **+1 (850) 385-9860** | marcy.frick@tetratech.com

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From: Tina Gordon <tgordon@wildwoodconsulting.net>
Sent: Monday, February 10, 2020 4:49 PM
To: Frick, Marcy <Marcy.Frick@tetratech.com>
Cc: Homann, Moira <Moira.Homann@FloridaDEP.gov>
Subject: RE: (Jesup 2019 Verification) Posted Files

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Thanks Marcy.

I will touch base with Orlando in the morning. I have reached out to Winter Park and will let you know when they respond.

Thanks,
Tina

From: Frick, Marcy <Marcy.Frick@tetratech.com>
Sent: Monday, February 10, 2020 4:25 PM
To: Tina Gordon <tgordon@wildwoodconsulting.net>
Cc: Homann, Moira <Moira.Homann@FloridaDEP.gov>
Subject: RE: (Jesup 2019 Verification) Posted Files

Tina,
One more item for Orlando, project ORL-35 Federal Street CDS Unit, we're having a hard time figuring out the area treated from the CAD file they provided so we need some clarification there.
Thanks!
-Marcy

Marcy Frick, REM | Senior Water Resources Engineer | Tetra Tech
Direct **+1 (850) 536-8115** | Mobile **+1 (904) 476-3141** | Fax **+1 (850) 385-9860** | marcy.frick@tetratech.com

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From: Frick, Marcy
Sent: Monday, February 10, 2020 3:00 PM
To: Tina Gordon <tgordon@wildwoodconsulting.net>
Cc: Homann, Moira <Moira.Homann@FloridaDEP.gov>
Subject: RE: (Jesup 2019 Verification) Posted Files

Tina,
I'm working on the Lake Jesup projects you asked me to verify and there is some additional information I need from the stakeholders for the calculations:

- ORL-34 Lake Druid Emergent Vegetation Harvesting – They provided the types of vegetation and total weight but I need to know how much of the weight is each type of plant and the TN and TP content in each type of plant from lab testing. I'm not sure they have this information but we can ask.
- WP-52 Winter Park 9th Grade Center Pond – They say this is an upgrade to the existing pond but I need permit and design information to see what changes they are making above any permit requirements.
- WP-54 Alum Station Upgrades – They do not specify which alum stations are being upgraded so I don't know what basins to use from the shapefile they sent.

Could you please follow up with Orlando and Winter Park or would you prefer that I reach out?
Thanks!
-Marcy

Marcy Frick, REM | Senior Water Resources Engineer | Tetra Tech
Direct **+1 (850) 536-8115** | Mobile **+1 (904) 476-3141** | Fax **+1 (850) 385-9860** | marcy.frick@tetratech.com

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From: Tina Gordon <tgordon@wildwoodconsulting.net>
Sent: Friday, February 7, 2020 9:40 AM
To: Frick, Marcy <Marcy.Frick@tetratech.com>
Subject: RE: (Jesup 2019 Verification) Posted Files

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That sounds great Marcy!

Tina

From: Frick, Marcy <Marcy.Frick@tetratech.com>
Sent: Friday, February 7, 2020 8:19 AM
To: Tina Gordon <tgordon@wildwoodconsulting.net>
Subject: RE: (Jesup 2019 Verification) Posted Files

Tina,
Thanks! I downloaded the file and will send you updates next week.
-Marcy

Marcy Frick, REM | Senior Water Resources Engineer | Tetra Tech
Direct **+1 (850) 536-8115** | Mobile **+1 (904) 476-3141** | Fax **+1 (850) 385-9860** | marcy.frick@tetratech.com

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From: Tina Gordon (Wildwood Consulting Inc.) <application@teamwork.com>
Sent: Thursday, February 6, 2020 9:30 PM
To: Frick, Marcy <Marcy.Frick@tetratech.com>
Subject: (Jesup 2019 Verification) Posted Files

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===== WRITE YOUR REPLY ABOVE THIS LINE =====

Feb 06
21:29

Tina Gordon wrote a new message

Marcy,
The files I have for Jesup verification are posted here. In the spreadsheet you will notice that there are comments on the project numbers with notes for you. Many of the projects are have reductions based on the MS4 toolkit. Materials collected amounts and reductions have been confirmed for those that say "Needs Attenuation" in the comment. The WS-09 project has a note on the reduction amounts showing the updated reduction that was submitted by the stakeholder. Winter Park said they were sending me GIS files, but I have yet to see them. I added a tab labeled "Waiting on GIS" to the workbook with these projects so that if we get them soon you will already have the project information.

Let me know if you have questions.

Thanks,
Tina

Message Details

Message: Posted Files

Project: Jesup 2019 Verification

Company: FDEP

Copied To: Moira Homann, Marcy Frick

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