From: Tran, Michael
To: Kern, Chris (CPC)
Subject: FW: Warriors - looking for copy of previous report
Date: Friday, January 23, 2015 2:27:49 PM

FYI I thought you were included in original email.

From: Mary Lucas McDonald [mailto:mary@orionenvironment.com]
Sent: Friday, January 23, 2015 2:26 PM
To: Tran, Michael
Cc: 'Paul Mitchell'; joyce@orionenvironment.com; Webster, Leslie; Regler, Lori; Roddy, John S; Engel, George
Subject: RE: Warriors - looking for copy of previous report

Thank you Michael, this looks perfect.

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mary@orionenvironment.com

From: Tran, Michael [mailto:MiTran@sfwater.org]
Sent: Friday, January 23, 2015 1:23 PM
To: Mary Lucas McDonald
Cc: Paul Mitchell; joyce@orionenvironment.com; Webster, Leslie; Regler, Lori; Roddy, John S; Engel, George
Subject: RE: Warriors - looking for copy of previous report

Hi Mary,

Thanks for your patience. I am still searching for the final 07/1998 report but have not had luck yet. Please see responses in red below for your information request.

Mariposa Pump Station

For the Mariposa Pump Station I have pieced together a lot of information from different sewer system documents, but sometimes the information is inconsistent and it would be helpful if you could confirm or provide accurate information regarding the following:

Year Built: dry weather station was built in 1954 and wet weather station and transport/storage box was ~~re~~built in 1993.
Dry Weather Pumping Capacity: ~~1.5 mgd~~ 1.2MGD
Average Dry Weather Flows: ~~0.4 mgd~~ .435MGD
Peak Dry Weather Flows: 1.2MGD
Maximum Dry Weather Flows Transported to SEWPC: 1.2 mgd
Wet Weather Pumping Capacity: ~~13 mgd~~ 10MGD

Do combined sewer discharges in this basin occur when the wet weather capacity of ~~13 mgd~~ 11.2MGD (maximum) and the volume of the 0.7 million gallon transport and storage box are exceeded? yes

The report titled "Draft Southeast Water Pollution Control Plant (SEP) and Bayside Facilities, 2014/2015 Operations" indicates that new wet weather pumps were installed in 2014. What was the purpose of the new pumps? The new chopper pumps were installed because there are no bar screens at the pump station and increased debris were observed during the Mission Bay development over the previous two years. Debris was clogging the previous pumps and threatening NPDES permit compliance and requiring high levels of Maintenance intervention. The report also states that in 2014/2015, the SFPUC expects to connect the dry weather force main to the wet weather force main which would increase the capacity of the dry-weather pump station to 3.0 mgd in dry weather conditions. Has this connection been made? No, this is in progress. If it hasn't, when do you expect to make the connection? The contract is expected to be fully completed by June 2015

Mission Bay Sanitary Pump Station

For the Mission Bay Sanitary Pump Station, I have not been able to locate any information. Could you please provide:

Year Built: substantially complete by 01/17/12, accepted by the City 06/08/12 per SFBOS Ordinance #85-12
A Description of Dry Weather Pumping Facilities: This is a dry weather sanitary only pump station with 4 submersible pumps
Dry Weather Pumping Capacity: designed for 6.0 MGD peak
Average Dry Weather Flows: TBD and monitored;
Peak Dry Weather Flows: TBD and monitored; flows vary due to development phasing
A Description of Wet Weather Pumping Facilities: N/A
Wet Weather Pumping Capacity: N/A
Conditions that Trigger Combined Sewer Discharges when Wet Weather Pumping Capacity is Exceeded: This is a dry weather, sanitary station only and should have relatively minimal impacts from wet weather.

Storm Drain Pump Station No. 5

The stormwater memorandum prepared by BKF described the operations of SDPS-1, but not SDPS-5. Could you please provide:

Number of Pumps: 5 submersible wet weather only pumps; 1 submersible treatment pump, 2 submersible dry weather pumps

Design Flow Rate of Pumps: the pump station is designed as whole to have a capacity of 32,500GPM per Permit Set May 23, 2014

Please let me know if you have any additional questions.

Thanks
Michael

From: Mary Lucas McDonald [mailto:mary@orionenvironment.com]
Sent: Friday, January 23, 2015 10:35 AM
To: Tran, Michael
Cc: Paul Mitchell; joyce@orionenvironment.com
Subject: RE: Warriors - looking for copy of previous report

Hi Michael,

Thank you so much for your efforts to put together the information we've requested. I just wanted to check in with you on the status because our submittal deadline is Monday. Will you be able to get the pump station information today, or should I keep place holders in the text? The pump station information is more critical than the modeling report.

Thanks again,

Mary

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From: Tran, Michael [mailto:MiTran@sfwater.org]
Sent: Wednesday, January 21, 2015 9:32 AM
To: Mary Lucas McDonald
Cc: 'Paul Mitchell'; Kern, Chris; Webster, Leslie; Roddy, John S
Subject: RE: Warriors - looking for copy of previous report

Hi Mary,

Sorry for the delay. Please see report attached for reference – this is the March 98 Draft. I'm looking thru our files to see if we have a July 98 version. I'm still gathering responses for the pump station information you requested on the other email. I will follow up.

Thanks
Michael

From: Mary Lucas McDonald [mailto:mary@orionenvironment.com]
Sent: Friday, January 16, 2015 10:15 AM
To: Tran, Michael
Cc: 'Paul Mitchell'; Kern, Chris
Subject: RE: Warriors - looking for copy of previous report

Thanks Michael

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From: Tran, Michael [mailto:MiTran@sfwater.org]
Sent: Friday, January 16, 2015 8:21 AM
To: Mary Lucas McDonald
Cc: Paul Mitchell; Kern, Chris
Subject: RE: Warriors - looking for copy of previous report

Hi Mary,

I'm looking into this report and researching for the information you requested previously. I should have an answer to you shortly.

Thanks
Michael

From: Mary Lucas McDonald [mailto:mary@orionenvironment.com]
Sent: Thursday, January 15, 2015 12:10 PM
To: Tran, Michael
Cc: Paul Mitchell; Kern, Chris
Subject: Warriors - looking for copy of previous report

Hi Michael,

I'm looking for an old report that was authored by the SFPUC and would provide a breakdown of estimated combined sewer discharges by drainage basin under Mitigation Scenario B that was adopted for the Mission Bay Plan Area. The report is titled Bayside Cumulative Impact Analysis and it is dated July 1998. Do you have a copy of this report?

Thanks,

Mary

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