

Taylor, Bailey

From: jdreher@landmarkeng.co
Sent: Friday, June 01, 2018 9:21 AM
To: Taylor, Bailey
Cc: cityofmelbourne@centurytel.net; jwhitmire@landmarkeng.co;
dhamilton@landmarkeng.co; David Hamilton
Subject: RE: AR0020036 Melbourne CAP Progress
Attachments: Milestone Schedule update.pdf

Bailey we meet with the City yesterday on this project. We presented findings of the SSES to Mayor Halbrook and to Coy Dale, the wastewater superintendent. The findings of the SSES showed that there are 5 areas in the City collection system that need repairs to stop infiltration. Two of these involve creek crossing where the majority of the infiltration is coming from. We reviewed the flow logs yesterday at the plant and confirmed that the infiltration has gotten worse since the large rains earlier this year. There are also a few issues at the treatment plant that need to be rehabbed and brought up to date as the facility is nearly 30 years old.

We have estimated that the cost of the collection system repairs and the work at the plant will be in the range of 400 to 450 thousand dollars. This amount of work is not something that the City can undertake with its existing staff and funds. Therefore, the City will have to secure funding and will bid the work out. City staff has made many minor repairs such as missing caps and plugs that they were capable of doing in house.

Attached is a revised schedule for the CAP based on the information gathered and our best estimates on securing funding. You will see on the schedule that we are presenting all of this information to the City Council on the 21st of June. At that council we will seek authorization from the council to proceed forward with applications to the Water and Wastewater Advisory Committee (WWAC) for funding for the project. We do not anticipate any issues with the Council approving the work to secure funds, but we will keep you informed. We have been a bit aggressive with the schedule, but its our understanding the funding is available from the State and Federal Agencies and we are going to be actively working to secure what is needed for Melbourne.

We are also going to start doing monthly updates with you due to our accelareted pace. Our next update will be on July 1, 2018. If you have any questions or comments, please do not hesitate to contact us.

James Dreher

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Revised Milestone Schedule

<u>Action</u>	<u>Date</u>
Submit Revised CAP	Jan 15, 2017
Receive ADEQ Approval of CAP	Feb 15, 2017
City of Melbourne Adoption of CAP	March 1, 2017
Begin WWTP Evaluation and SSES Components (Mapping and Visual Inspection, etc.)	April 1, 2017
Submit pond closure plan to ADEQ	May 1, 2017
Begin Smoke Testing	June 15, 2017
ADEQ Approves Pond Closure Plan	July 1, 2017
Begin Pond Closure Construction	August 1, 2017
Collection System Minor Repairs Complete	November 1, 2017
Present City Council with SSES Findings	June 21, 2018
Submit Funding Applications	July 15, 2018
Secure Project Funding	November 1, 2018
Begin Construction	January 1, 2019
All Construction Complete	May 1, 2019
Achieve Effluent Compliance	May 1, 2019