

Kristen Graham (adpce.ad)

From: kbreckenridge@saltengineers.com
Sent: Thursday, March 7, 2024 6:59 AM
To: Kristen Graham (adpce.ad)
Cc: Leslie Allen-Daniel (adpce.ad); Richard Healey (adpce.ad); 'Mike Cone'; gbteague44@yahoo.com; cbdale49@gmail.com; 'Bridget Mcspadden'
Subject: Melbourne WWTP (AR0020036) CAO LIS 22-038-001 and 22-043 Quarterly Progress Report

Kristen,

Please accept this email as the quarterly progress report for the Melbourne CAO LIS # 22-038-001 and 22-043

CAO LIS # 22-038-001: WWTP

On December 15, 2023 a revised PER prepared by SALT Engineers and Planners, Inc was submitted to DEQ with a final compliance deadline of December 31, 2026. The recommended project includes permitted wet-weather blending using cloth media filtration, along with rehab of the existing oxidation ditch and final clarifiers. Since the submittal of the PER, financing offers have been received and it appears that USDA RD Water and Waste Disposal Loan/Grant will be the most economical financing arrangement. SALT Engineers is currently working with USDA for approval of the USDA formatted PER and Environmental Report.

CAO LIS # 22-043: Biosolids

In October 2023, the City of Melbourne employed SALT Engineers to serve as the engineer responsible for the Land Application and Biosolids Process Train Improvements design. After review it has been determined that due to the difficulty of meeting Class B solids with the current biosolids treatment train, all future biosolids will be disposed of in a nearby landfill. The City has requested that the No Discharge permit renewal for land application of biosolids be withdrawn from consideration. Melbourne performed the TCLP analysis in December 2023 and received approval to begin hauling sludge to the Waste Connections Cherokee Village Landfill. **Can DEQ inform us as to what additional information will be required to consider the corrective actions for this CAO to be complete so that the enforcement action can be closed?**

Please contact me at the email address or number below with any questions.

Sincerely,

C. Kyle Breckenridge, P.E., BCEE, PSAP
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