



July 17, 2023

Ms. Virginia Barker, Director
Brevard County Natural Resources Management Office
2725 Judge Fran Jamieson Way, Building A
Viera, FL 32940

RE: Save Our Indian River Lagoon (SOIRL) Funding for the City of Melbourne Biological Nutrient Removal (BNR) Improvements at the Grant Street WRF Agreement No. SOIRL 19-59; Request for Time Extension

Dear Ms. Barker:

The City of Melbourne has received a \$6.77 million dollar grant from the Save Our Indian River Lagoon (SOIRL) to partially fund construction of biological nutrient removal (BNR) improvements at the Grant Street Water Reclamation Facility (WRF). A recent update to the agreement provides for the completion of Task 2 Bidding and Construction phase of the work by September 30, 2023. To date the City has not requested any reimbursement of funds from the SOIRL program.

This City has experienced delays in moving the project forward for a number of factors as described below:

- 1) The City was required to obtain additional low interest loan funding from the Florida Department of Environmental Protection State Revolving Fund program to fund the balance of the overall project. The loan agreement for the initial \$12 million dollars was executed in May 2022 with an additional loan agreement for the balance of the necessary funding to be determined after the actual bids are received by the City.
- 2) During the project bidding process, the City Team determined it would be beneficial to separate the current single construction contract into two separate contracts, Contracts A and B, to increase the number of Construction Contractor's bidding. The two contracts are: A) the Grant Street WRF Nutrient Removal and Improvements Project, and B) the DB Lee WRF and the Grant St WRF Biosolids Improvements Project. The Grant Street WRF project involves the BNR improvements which will remove significant nitrogen and phosphorus loadings from the Indian River Lagoon (IRL). The Biosolids Improvements Project will improve solids stabilization and handling facilities at both the Grant St and DB Lee WRFs. This project will reduce the volume of treated biosolids being land applied by approximately 30%, and reduce the nitrogen and phosphorus released from the biosolids in the aerobic digestion process recycle

streams. These WRF improvements are being undertaken to provide significant environmental benefits to the IRL. Table 1 below delineates the current schedule for this Grant St WRF Project.

TABLE 1. Grant St WRF Bidding and Construction Phase Schedule

PROJECT TASK	DURATION	START DATE	END DATE
City Issues Revised RFP		8/1/2023	8/1/2023
Receives Bids	75	8/1/2023	10/15/2023
Review Bids & Award	60	10/15/2023	12/14/2023
Contracting & NTP	60	12/14/2023	2/12/2024
Construction Subst Completion	820	2/12/2024	5/12/2026
Final Completion	60	5/12/2026	7/11/2026
Grant Closeout Docs	45	7/11/2026	8/25/2026
Grant Extension Request			8/31/2026

The City of Melbourne is requesting a time extension for completion of Task 2 Bidding and Construction Phase of the Save Our Indian River Lagoon Cost-Share Funding Interlocal Agreement for Biological Nutrient Removal (BNR) Improvements at the Grant Street WRF Project. The schedule above reflects the updated dates from June 15, 2023 to August 31, 2026. A project extension to August 31, 2026 will allow completion of the project.

The City greatly appreciates the assistance of the SOIRL Program. Without the partnership of both the SOIRL Program and the City's commitment to protect the IRL, the BNR improvements could not be constructed at the Grant Street WRF.

Thank you and we look forward to partnering with Brevard County toward the successful implementation of this important nutrient removal project for the Indian River Lagoon.

Sincerely,

Jenni Lamb, P.E.
City Manager