



AGENDA MEMORANDUM

Public Works Department

City Council Regular Meeting Date: October 3, 2022

To: City Council
From: Scott Krawczuk, Deputy Public Works Director
Date: October 3, 2023

SUBJECT: Engineering Services in Conjunction with the City's National Pollutant Discharge Elimination System Permit (NPDES).

BACKGROUND: Under the 1987 re-authorization of the Clean Water Act, Congress directed the U.S. Environmental Protection Agency to institute a National Pollutant Discharge Elimination System (NPDES) permitting program for stormwater systems. On July 30, 1997, an NPDES permit was issued to Lee County as lead applicant and Sanibel, along with Cape Coral, Fort Myers, the water management districts and the Florida Department of Transportation as co-applicants. Effective October 1, 2000, the Florida Department of Environmental Protection assumed the permitting responsibility for the NPDES permits in Florida. FDEP issued Cycle 4 National Pollution Discharge Permit to Lee County/Sanibel on May 1, 2017 with an expiration date of April 30, 2022. The Cycle 5 permit application is still in review by FDEP and has not been issued to the permittees. Therefore, until the permit is issued, permittees will operate under Cycle 4, Year 7 term.

The City is currently entered into a Professional Services Agreement with Johnson Engineering, Inc. to perform the City's NPDES-related work through September 30, 2026. The fees presented in the attached proposal are for the FY2024 work only and cover the work required to meet the conditions of the permit.

FUNDING SOURCE: The FY2024 Budget (Transportation Fund 101) includes the necessary funding for NPDES-related engineering work and water quality testing required under the permit.

Project Task	Amount
Engineering Services	\$16,450
Water Quality Sampling and Testing Services	\$66,122
Reimbursable Expenses	\$1,620
Total Project Cost	\$84,192

RECOMMENDED ACTION: Staff recommends that Council approve the proposal submitted by Johnson Engineering for FY2024 NPDES-related work for a fee of \$84,192.

Sanibel is and shall remain a barrier island sanctuary