



AGENDA MEMORANDUM

Public Works Department

City Council Regular Meeting Date: December 6,2022

To: City Council
From: David Schmitt, Interim Public Works Director
Date: November 29,2022

SUBJECT: Captiva Island to Sanibel Wastewater Transmission System Capacity Analysis

BACKGROUND: Lee County commissioned a study to evaluate long term alternatives for wastewater service on Captiva Island. This study determined two alternatives were available. These included Option No.1, status quo to continue operating wastewater service on Captiva Island as historically operated and Option No. 2, the partnering with the City of Sanibel to accept wastewater from Captiva Island, treat and dispose of effluent.

This study, the Captiva Island to Sanibel Wastewater Transmission System Capacity Analysis provides a detailed analysis of the Sanibel Wastewater transmission system to determine current capacities, deficiencies that may exist and specific improvements to the Sanibel system in order to accept flow from Captiva Island. The study and Power Point presentation provide additional detail on these items and next steps.

Sanibel is and shall remain a barrier island sanctuary