



AGENDA MEMORANDUM

Public Works Department

City Council Regular Meeting Date: March 3, 2026

To: City Council
From: Fred Mittl, Public Works Director
Scott Krawczuk, Deputy Public Works Director
Oisin Dolley, City Engineer
Date: February 23, 2026

SUBJECT: Sanibel Island Roadway Speed Study

BACKGROUND: The intent of this project, performed by Johnson Engineering with support from City staff, is to analyze existing conditions (City-wide speed limit signage and passing zones along Sanibel-Captiva Road) and traffic data as necessary to determine appropriate posted speed limits, within select locations in the City of Sanibel. City-wide speed limit signage and passing zones along Sanibel-Captiva Road are also addressed. This is a City funded project, no grant funds are being utilized. Specific tasks are:

Task 1 - Data Collection and Analysis

Johnson Engineering collected 7-day, 24-hour traffic counts including speed data at six locations within the City of Sanibel during a single period of 20 continuous days from November 19, 2025 to December 9, 2025. Those locations include the following:

- Four locations on Sanibel-Captiva Road
- One location on Periwinkle Way, east of the Periwinkle Way bridge
- One location on Rabbit Road

Johnson Engineering will also analyze the 5-year crash data provided by the City for the subject roadways.

Task 2 - Draft Report and Coordination with City Staff

Johnson Engineering will prepare a Draft Report summarizing the data collected in Task 1. The intent of the analysis is to observe any vehicle speed tendencies associated with such traffic. The draft report will also discuss recommendations that may be taken by the City including the spacing of speed limit signs. Upon completion of the traffic analysis and draft report, prior to preparation of the final report, Johnson Engineering will meet with City staff for a preliminary presentation of findings. The purpose is to gather staff's input on the subject and refine the final report.

Task 3 - Final Report

Johnson Engineering will update the draft report based on City input. The final report will include all data, analyses, and discussion of recommendations.

Sanibel is and shall remain a barrier island sanctuary

UPDATE: Johnson Engineering, with support from City staff, has prepared an updated PowerPoint presentation, after previously presenting preliminary findings to Council on January 13, 2026. The draft speed study report is also included with this agenda item.

FUNDING SOURCE: Miscellaneous Public Works Professional Services. GL account is 001-4100-431000

RECOMMENDED ACTION: Discussion and direction.

Sanibel is and shall remain a barrier island sanctuary