



Gortemoller

Land Development • Infrastructure • Transportation

Description of Project

GE served as the Prime Design Consultant providing engineering design, permitting, and construction administration for Bay Parkway Phase 2 Roadway Project, with initial construction of a 2 lane road (4 lane ultimate design) connecting to Bay Parkway Segment 1 terminus at North Pier Park Drive and extending eastward to the current terminus of Nautilus Street. Project highlights include the construction of two 2-laned, 2-way roadways, paved shoulders, open ditches, and 10' Shared Use Path with design for adding 2 more lanes and a 6' sidewalk in the future. Extensive coordination with St. Joe and the permitting agencies was necessary for wetland impacts by locating all storm-water facilities in uplands and restricting the width of impacts to 100' through high quality wetlands. The project was designed to minimize the grade change underneath the NextEra Energy transmission lines. The project included the development of an ICPR model to determine the impacts to the flood plain and to Gayle's Trail.

Construction Cost: \$15,864,243

Project Owner's Information:

City of Panama City Beach
Kathy Younce, E.I.
850-233-5054

Year Completed:

- 2018-2020
- Professional Engineering Services
- 2020-2021 Construction

Gortemoller Engineering, Inc.

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Firms Involved:

- Gortemoller Engineering, Inc.
- Dewberry Engineers, Inc.
- NOVA Engineering & Environmental, LLC.
- Florida Transportation Engineering, Inc.
- ICARUS Ecological Services, Inc.

Bay Parkway Phase 2 From the End of Bay Parkway Ph. 1 (AKA Loop Rd.) to Nautilus St. Panama City Beach, Florida

