

Department: **CEI**

MAE Role: **Prime CEI**

MAE Project Number: **0124-03**

Project Owner: **City of Jacksonville**

Client: **City of Jacksonville**

Reference

Name: Aaron Heric

Role: Construction Project Manager

Email: AHeric@coj.net

Phone: (904) 255-8731

Key Personnel:

- Senior Project Engineer: Kelly Marshall, PE
- Senior Inspector: Mark Kurtiak, Jr.
- Senior Inspector: AJ Creamer

Subconsultants:

- GAI Consultants

Location:

Jacksonville, Duval County, FL

CEI Fee: **\$ 1,415,467.73**

Construction Cost: **\$ 8,218,663.81**

Construction Contract No.: **71178-21**

Project Information

Contract Name: CEI Services for Emerald Trail Tier 1 Projects

The Emerald Trail – Model Mile project represents an important step in the development of Jacksonville’s planned **30+ mile urban trail network** connecting neighborhoods, parks, and cultural destinations throughout the city. This segment of the trail (approximately **1.3 miles**) created a new **14-foot-wide multi-use concrete path** designed to safely accommodate both pedestrians and cyclists.

The project included numerous features that enhance the user experience and integrate the trail into the surrounding urban environment. Improvements included **two pond boardwalk structures, pedestrian walkways, benches, decorative pavement treatments, and traffic control elements**, along with **extensive landscaping featuring native plantings, shade trees, a butterfly garden, and bioretention areas**. Additional improvements included **drainage upgrades, decorative pedestrian lighting, water fountain and bottle-fill stations, and an overlook deck** that provides visitors with a place to pause and enjoy the surroundings.

A key component of the project was the implementation of a **road diet**, repurposing roadway lanes to support safer multimodal travel and improved connectivity. The completed project now provides a vital link between the **Brooklyn and LaVilla neighborhoods and the S-Line Rail Trail**, helping expand Jacksonville’s growing active transportation network.

MAE provided Construction Engineering and Inspection (CEI) services for the project, overseeing construction activities from start to completion. Our team provided **construction management, contract administration, and field inspection services** to ensure the project was delivered in accordance with design plans, specifications, and quality standards.

MAE’s **Senior Project Engineer and Project Administrator** managed contract administration and coordination between the contractor, the client, and project stakeholders. Responsibilities included **reviewing contractor submittals and shop drawings, processing pay applications, coordinating change orders, responding to requests for information, monitoring project schedule and progress, and maintaining project documentation**.

Field inspectors monitored daily construction activities and verified key work elements including **maintenance of traffic, erosion and sediment control, clearing and grubbing, demolition, excavation, sidewalk construction, handrail installation, reinforcing steel placement, and concrete operations**. Through proactive oversight and collaboration with the project team, MAE helped ensure the successful delivery of this signature segment of the Emerald Trail.

