

## August/September 2022 Project Dashboard

### Project 19357 McNab Rd and Bridge Improvements

#### Prime Consultant:

**Kimley»Horn**

#### CMAR:

**BURKHARDT  
CONSTRUCTION, INC.**

#### City of Pompano Beach

**GO BOND DIRECTOR: FERNAND THONY, PE**

**PROJECT MANAGER: FERNAND THONY, PE**

**CURRENT PHASE: SCHEMATICS & CONSTRUCTION DOCS**

**DESIGN TEAM: KIMLEY HORN**

**CONSTRUCTION TEAM: BURKHARDT**

**APPROVED BUDGET: \$19,500,000.00**

#### PROJECT PHOTOS



#### PROJECT OBJECTIVES

The project main objectives include replacing the existing functionally obsolete bridge over C-14 on McNab Road and beautifying McNab Road corridor between Federal Highway and South Cypress Creek Road. The project will modernize the area by laying new paving, related drainage improvements, ADA sidewalks, street and pedestrian lighting, landscaping, bus shelters/benches and street furnishings.

#### PROJECT UPDATES

The design team has finalized plans for City review and approval to modify the existing site known as Cypress Landings. A site plan approval is necessary to modify the parking and entrance to the site, which is affected and compromised by the work to be conducted to replace the bridge. A similar site plan process may be necessary for work in front of Brewfish Restaurant. In addition, plans have been circulated to South Florida, Broward County, US Corps of Engineers and the Coast Guard for various approvals. The civil engineering team is still working on plans to address water main, sewer and drainage facilities. Staff has received 50% cost estimates from the CMAR.



#### PROJECT SCHEDULE MILESTONES

**\*\*\* Schedule has been extended due to bridge scope change**

**DESIGN PHASE:** Begins May 2019 Ends: July 2021  
There are 5 phases before starting construction.

1. Concept Phase
2. Schematic Phase (Bridge)
3. Design Development Phase
4. Construction Documents (Roadway)
5. Permitting for Construction

**CONSTRUCTION PHASE:** Start date: (Varied) End date: **31-Aug-24**

McNab Road Bridge and Streetscape Improvements	McNab Road Bridge and Streetscape Improvements	McNab Road Bridge and Streetscape Improvements
<b>Design Considerations</b> <ul style="list-style-type: none"> <li>Bridge Geometry</li> <li>Aesthetics</li> <li>Traffic control</li> <li>Resident and Business Access</li> <li>Utilities</li> <li>Environmental Permitting</li> <li>Pedestrian Accommodations</li> <li>Construction Operations</li> <li>Landscaping</li> </ul>	<b>Bridge Structure</b> <ul style="list-style-type: none"> <li>Functionally Obsolete</li> <li>Structurally Deficient</li> </ul>	<b>"Best-Fit" alternative</b> <p>Permitting requirements: Water Control E1 = 2.83' Required clearance = 9' Clearance change = 1.17' at channel Roadway grades = 5% max (2.6%) Driveway grades = 16% Sidewalk width = 6' SSD = 305'</p>

#### PROJECT SITE LOCATION

