

**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**

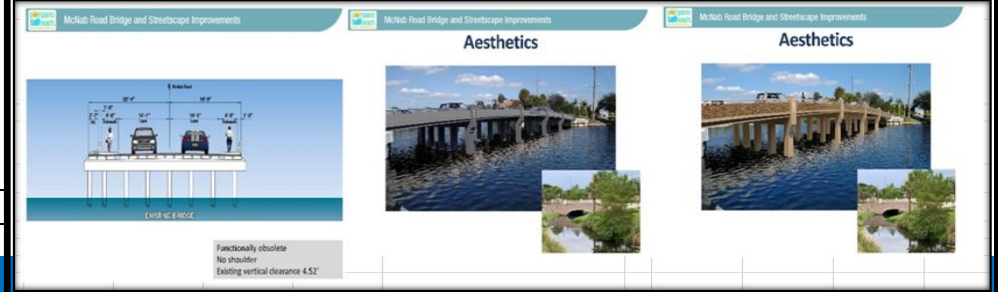
**CURRENT PHASE: Schematics /Construction Docs**

**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**

Agreements with Cypress Club and Cypress Landings are complete and approved by the HOAs. Brewfish is next. South Florida Water Management District (SFWMD) re-approved the plans and issued a permit. City's permit is next. The CMAR provided a "guess GMP" to raise the bridge. The price is higher than anticipated. Design team and staff are reviewing lines items. Utilities requested extending the Force Main west of Cypress Road. Team is looking into design impacts and financials.

**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**



<p><b>Design Considerations</b></p> <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>	<p><b>Bridge Structure</b></p> <p>Functionally Obsolete Structurally Deficient</p>	<p><b>"Best-Fit" alternative</b></p> <p>Permitting requirements Water Control (1) = 2.83' Required clearance = 6' Clearance change = 1.23' at channel Roadway grades = 5% max (2.6%) Driveway grades = 16% Sidewalk width = 6' SSD = 305'</p>
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**PROJECT SITE LOCATION**

