

Prime Consultant:



CITY OF POMPAÑO BEACH GO BOND DIRECTOR: HORACIO DANOVICH

CURRENT PHASE: (Multiple) DESIGN DEVELOPMENT/ CONSTRUCTION

DESIGN TEAM: HILLERS ELEC. ENGINEERS/FPL

CONSTRUCTION TEAM: FPL

APPROVED BUDGET: \$3,000,000.00

PROJECT OBJECTIVES

Replace outdated, energy inefficient sodium halide light fixtures with new LED-based units. Staff identified two (2) models and styles that can be adopted City-wide: Memphis (decorative) and ATB2 (conventional). The decorative model will be used as much as possible, but existing concrete poles that can not be retrofitted will require the use of ATB2. This model uses a flat LED fixture. The goal is to replace as many as 6,500 to 7,000 units throughout the City with over 400 units anticipated in Collier City, close to 200 in Liberty Park, and another 1,000 in Old Pompano, Cresthaven and the Highlands. The City plans to turn over City-owned fixtures to FPL.

PROJECT UPDATES

FPL continues to work on design plans for Old Pompano, Cresthaven and The Highlands. A pre-construction meeting was held to discuss logistics of work in Collier City and Liberty Park. Construction and installation began near the end of August. FPL assists various City teams on other projects including NE 33rd Street (convert existing lights to new LED), A1A (undergrounding efforts and new LED lights), and McNab Road (convert existing lights to new LED). In addition, FPL prepared initial documentation to start converting over 1,500 City-owned light units scattered across the City. Staff attended a construction meeting ahead of work in Collier City and Liberty Park. The FPL contractor laid cables in neighborhoods beginning in September. Engineering plans were made for Leisureville and Kendall Lakes, Cresthaven and The Highlands. FPL engineers worked in tandem with City's design teams on layouts for SR A1A, Dixie Highway, NE 33rd Street, McNab Road, and a few areas in Palm Aire. **In the upcoming weeks for traffic planning, only short term, moving MOTs will be in place by FPL with minimal or no effect on traffic. FPL and the City's consultants continued meetings to finalize the plans for Leisureville and Kendall Green. Lights in Cresthaven that were incorrectly installed will be replaced with Holophane Memphis fixtures in the coming months for optimal aesthetics and functionality for the Community.**

PUBLIC OUTREACH MEETING NO 1

24-Apr-19

PUBLIC OUTREACH MEETING NO. 2: 28-Aug-19

PROJECT FORECAST

Transient short term, moving MOTs by FPL will be the only impact (if any) on traffic conditions affecting residents. Please note the lights in Cresthaven that were incorrectly installed will be replaced with Holophane Memphis fixtures in the coming months. A1A undergrounding will be in progress this spring 2021.

PROJECT SCHEDULE

DESIGN PHASE:

Begins October 2018 Ends: Aug 2020

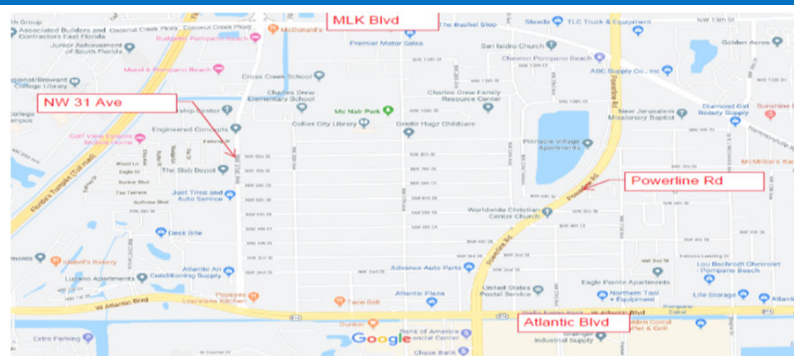
There are 5 phases before starting construction.

1. Concept Phase
2. Schematic Phase
3. Design Development Phase
4. Construction Documents
5. Permitting for Construction

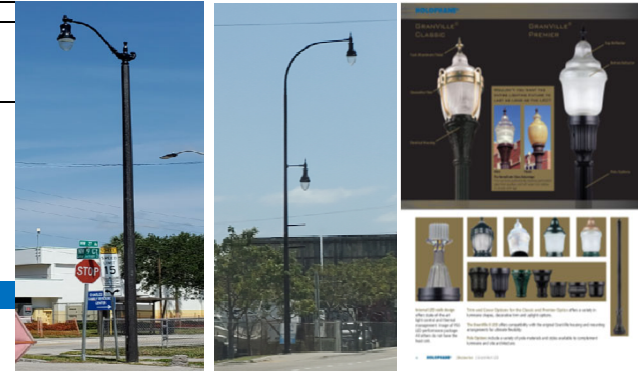
CONSTRUCTION PHASE:

Start date Aug 2020- End date June 2021

PROJECT SITE LOCATION



Construction Progress Photos:



Project	Number of Lights	Status
Collier	400	Phases 1-3 completed. Phase 4 70% complete placed on hold to work NE 33rd Street
Liberty	174	To be started upon completion of Collier;
Charlotte Burne Civic Center	4	92% complete, missing one item
Conversion Phase 1	561	Jobs 1, 2 & 6 are completed (see tab for details) material coming in slowly
Old Pompano	734	Permitting now requiring utility drawings
Highlands	801	Preliminary plans complete, in engineering review
Cresthaven	845	Agreement signed invoices sent. Payment to be approved by commission 3/23
N.E. 33rd Street	35	Took lights and personnel from Collier Construction started
Dixie Highway- McNab to Pompano Park	96	Change received from Kimley Horn 2/5/2021, sent to designer for review (permit approved with original design)
A1A overhead to underground conversion	161	Material for Phase 1 released to City contractor. Preliminary Sketch and Generator sent to Horacio 2/4/2021
Leisureville & Kendall Green	478	Phase 1 design due 3/12/2021
City owned lights	97	Received list from Rob 11/6/2020, inspections complete, waiting for written report
Conversion Phase 2	4289	Jobs 9, 17, 20, 24, 25, 26, 27 & 28 are completed (see tab for details) Material coming in slowly
Dixie Segment 2		Received from Kimley Horn, sent to design team for review, need to understand priority

