



**Palm Beach County**  
**Department of Engineering and Public Works**

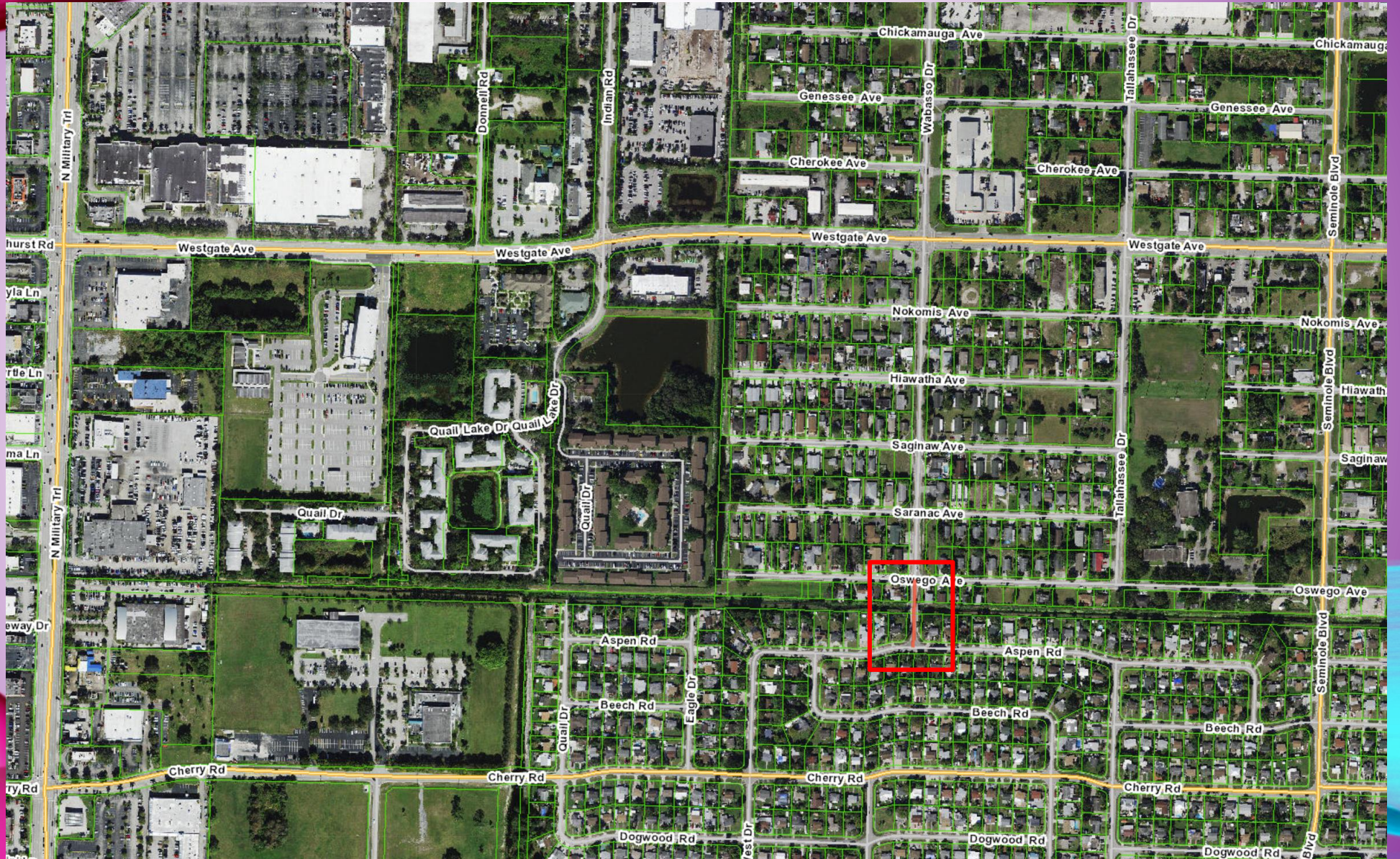
# **Wabasso Drive Over LWDD L-2 Canal**

**Infrastructure Sales Tax Oversight Committee**

**August 18, 2022**

**Project No. 2018802**

# PROJECT LOCATION



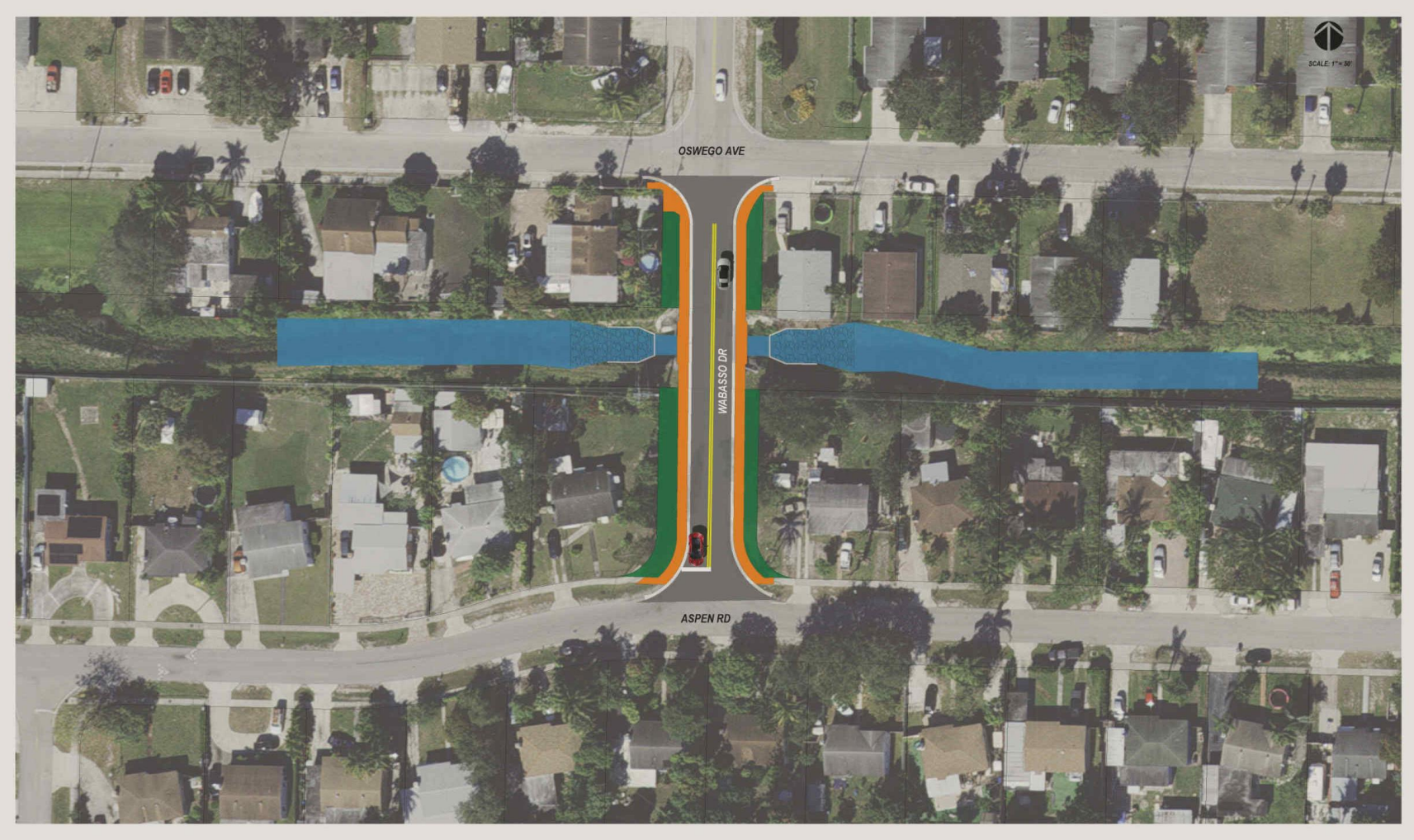
# PROJECT CONTRACT

- Bid date: *February 15, 2022.*
- Contract award date: *June 14, 2022.*
- IST Program Funds: *\$700,000*
- Construction contract amount: *\$1,068,927*
- Contractor: *Johnson-Davis, Inc.*
- Received *Federal Community Development Block Grant (CDBG) funding*, provided by the United States Department of Housing and Urban Development (HUD), in the amount of *\$796,288* for construction.

# SCHEDULE

- Construction time is estimated at *180 days*.
- It includes a maximum of *90 days* of road closure.
- Project estimated construction completion is *March 2023*.
- Construction limits are from Aspen Road to Oswego Avenue.
- Informational flyers will be sent out to project area residents.

# CONSTRUCTION LIMITS



# **EXISTING FACTS**

- **Wabasso Drive bridge over LWDD L-2 Canal (Number 934237).**
- **Built in 1961.**
- **Expected life cycle is 50 years.**
- **Bridge is located 0.27 miles south of Westgate Ave.**
- **A bridge evaluation report was completed in April 2020.**

# EXISTING PLAN VIEW



# **EXISTING CONDITIONS**

- **The existing road cross section:**
  - **2-12' travel lanes**
  - **No shoulders**
  - **4' to 5' sidewalk.**
- **Existing Bridge cross section:**
  - **2-11' lanes**
  - **3' shoulder**
  - **3' to 4' sidewalk.**
- **Bridge has been in service for over 60 years and was deemed functionally obsolete which prompted its selection for replacement to meet FDOT design standards to improve traffic safety.**



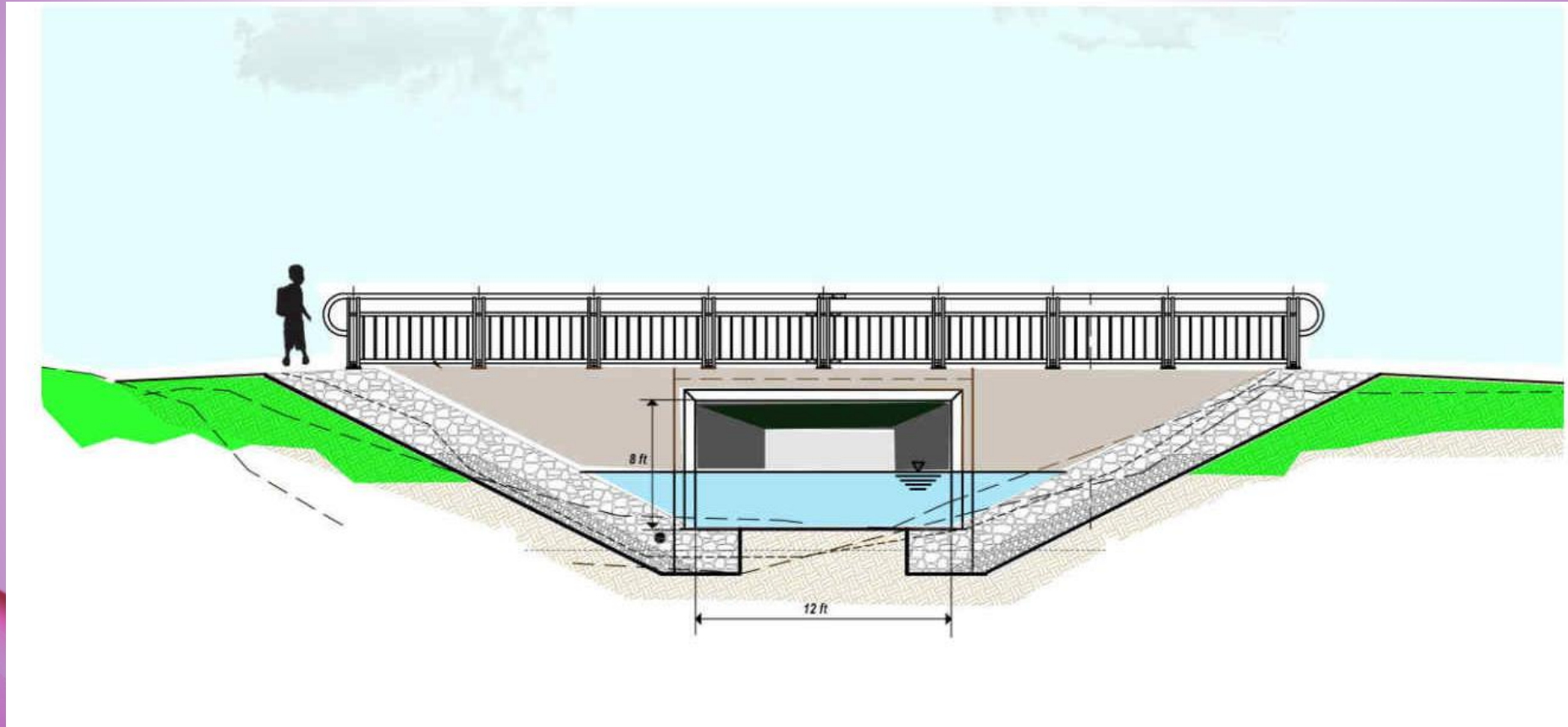
# EXISTING CROSS SECTION



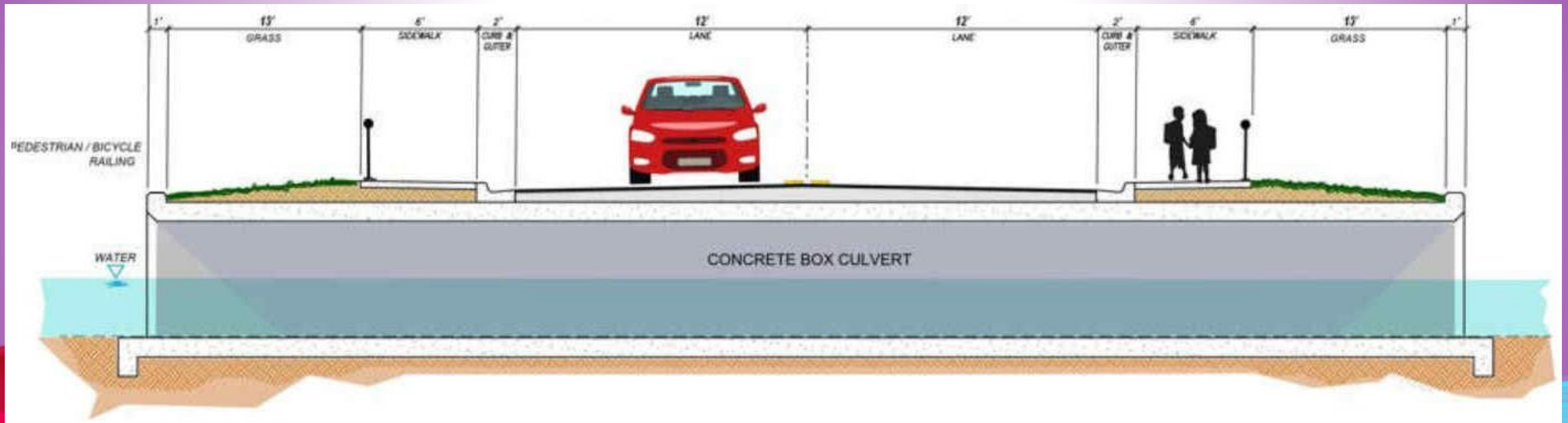
# **PROPOSED**

- *Existing bridge will be replaced with a 12' x 8' concrete box culvert.*
- *Proposed box culvert cross section will consist of 2-12' travel lanes with 2' curb & gutter, 6' concrete sidewalk, and 13' of grassed area with pedestrian hand railing.*

# BOX CULVERT SIDE ELEVATION VIEW



# BOX CULVERT CROSS SECTION VIEW



# ROADWAY CROSS SECTION

