



New Traffic Signal

Old Kings Rd at Town Center Blvd



Find Your Florida

Presentation Objective

For City Council to approve the construction of a new traffic signal at the intersection of Old Kings Rd at Town Center Blvd.



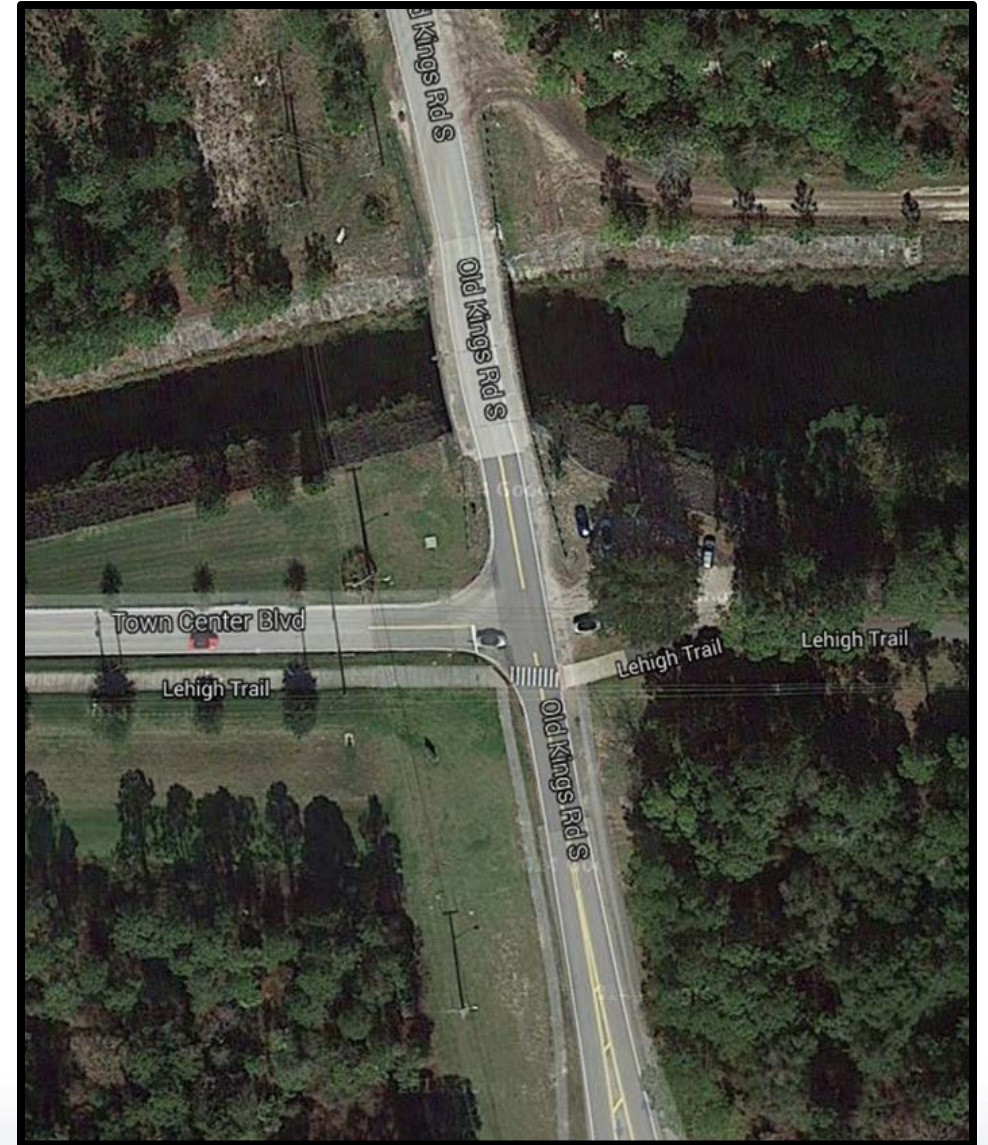
Strategic Action Plan

- Objective 5.2: Enhance safety measures throughout the community
 - Strategy 5.2.2: Continue to enhance safety improvements at intersections and along roadways

BACKGROUND

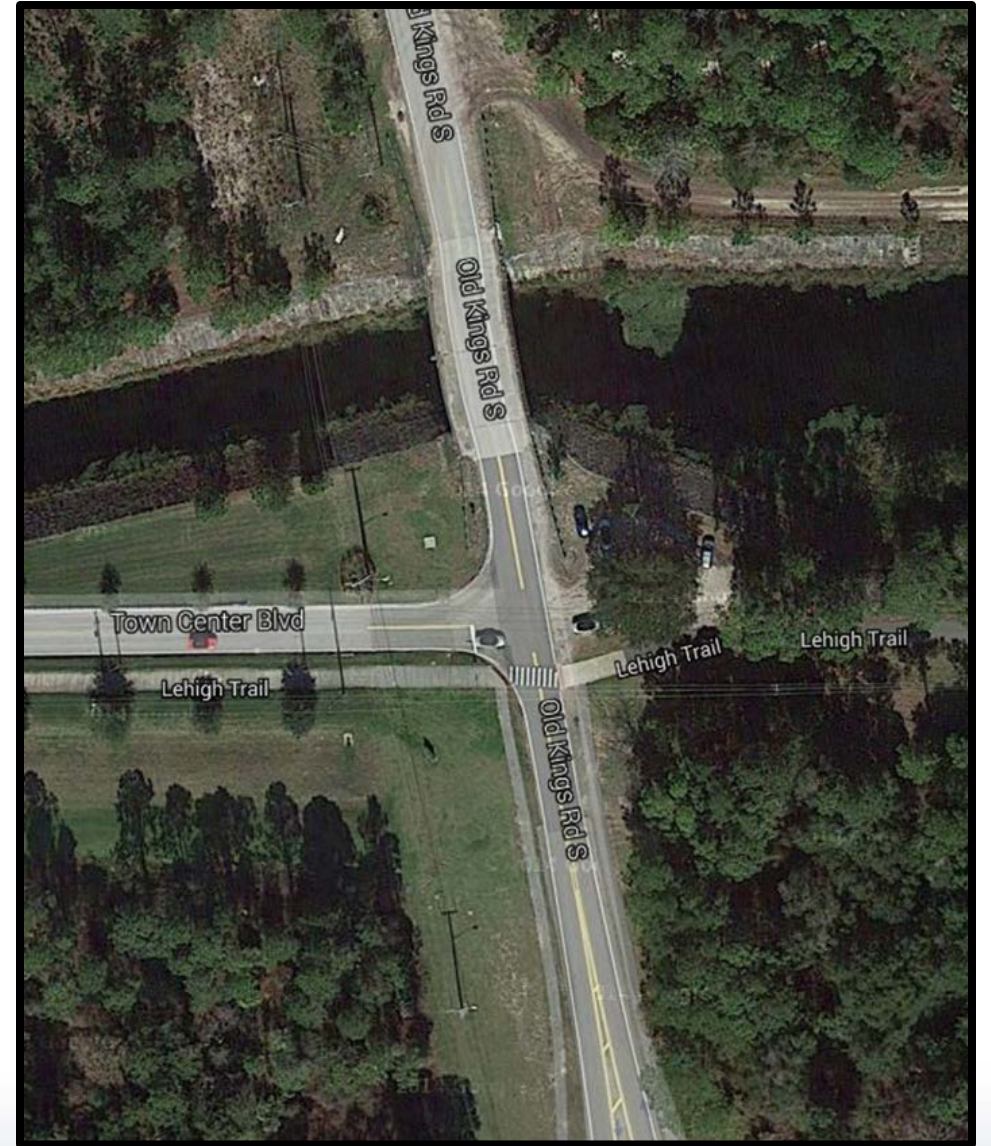
Old Kings Road & Town Center Blvd

- Unsignalized Intersection
- Marked crosswalk for the Lehigh Trail on the Southside of the Intersection
- Average Daily Traffic Volumes
 - Old Kings Rd
 - South of Town Center Blvd – 6,800
 - North of Town Center Blvd – 7,800
 - Town Center Blvd
 - East of Old Kings Rd – 7,800
- Experiences significant delay for motorist on Town Center Blvd during Peak Travel Times
- Has experienced 10 angle crashes since constructed
- Meets the Signal Warrants 1, 2 and 3 for Vehicular Volumes



Future Permanent Solutions

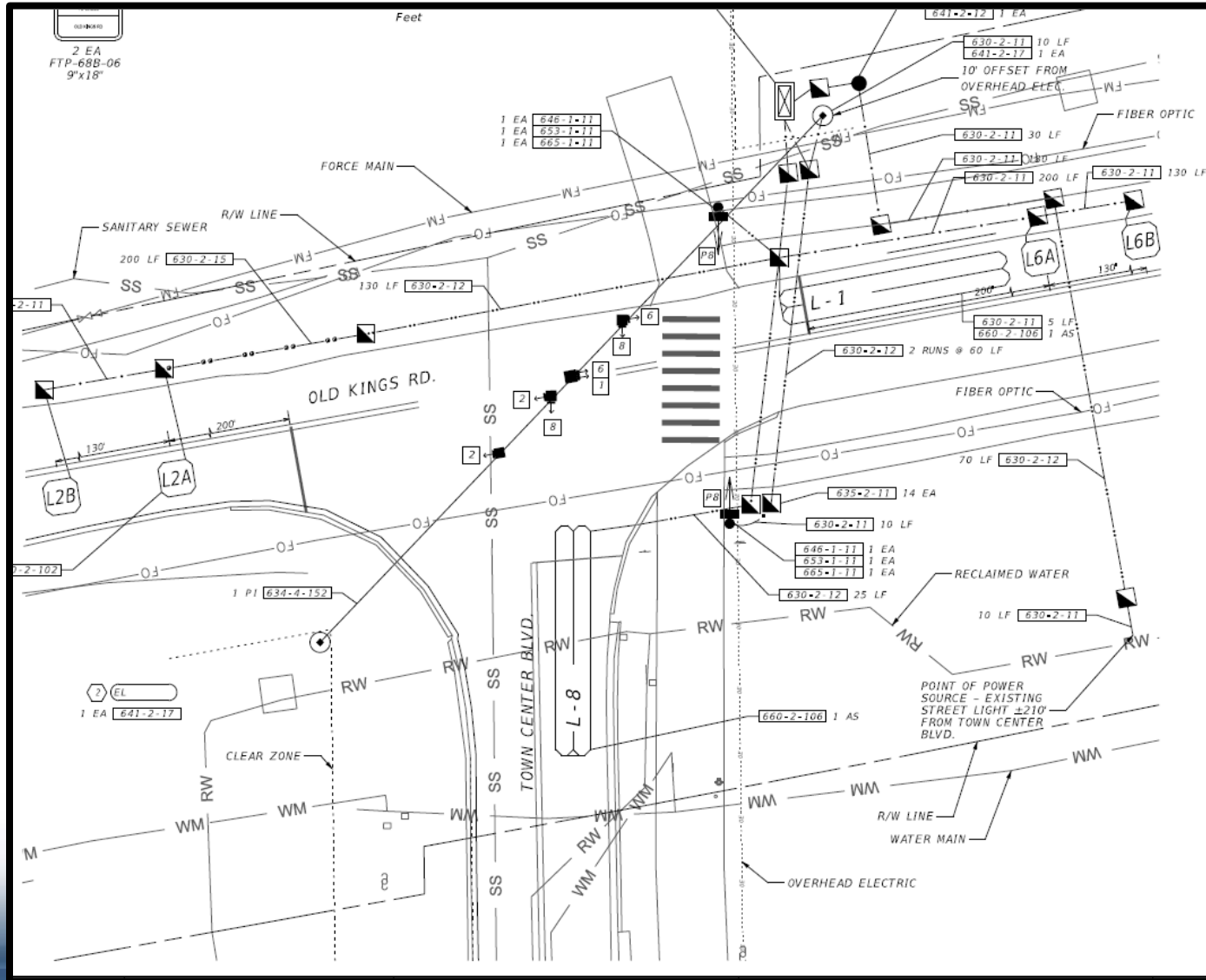
- Old Kings Rd 4-lane divided road
- Town Center Blvd realignment to the south
- Full Intersection Improvements with Turn Lanes and Mast Arms
- To be completed with Old Kings Rd Widening Project



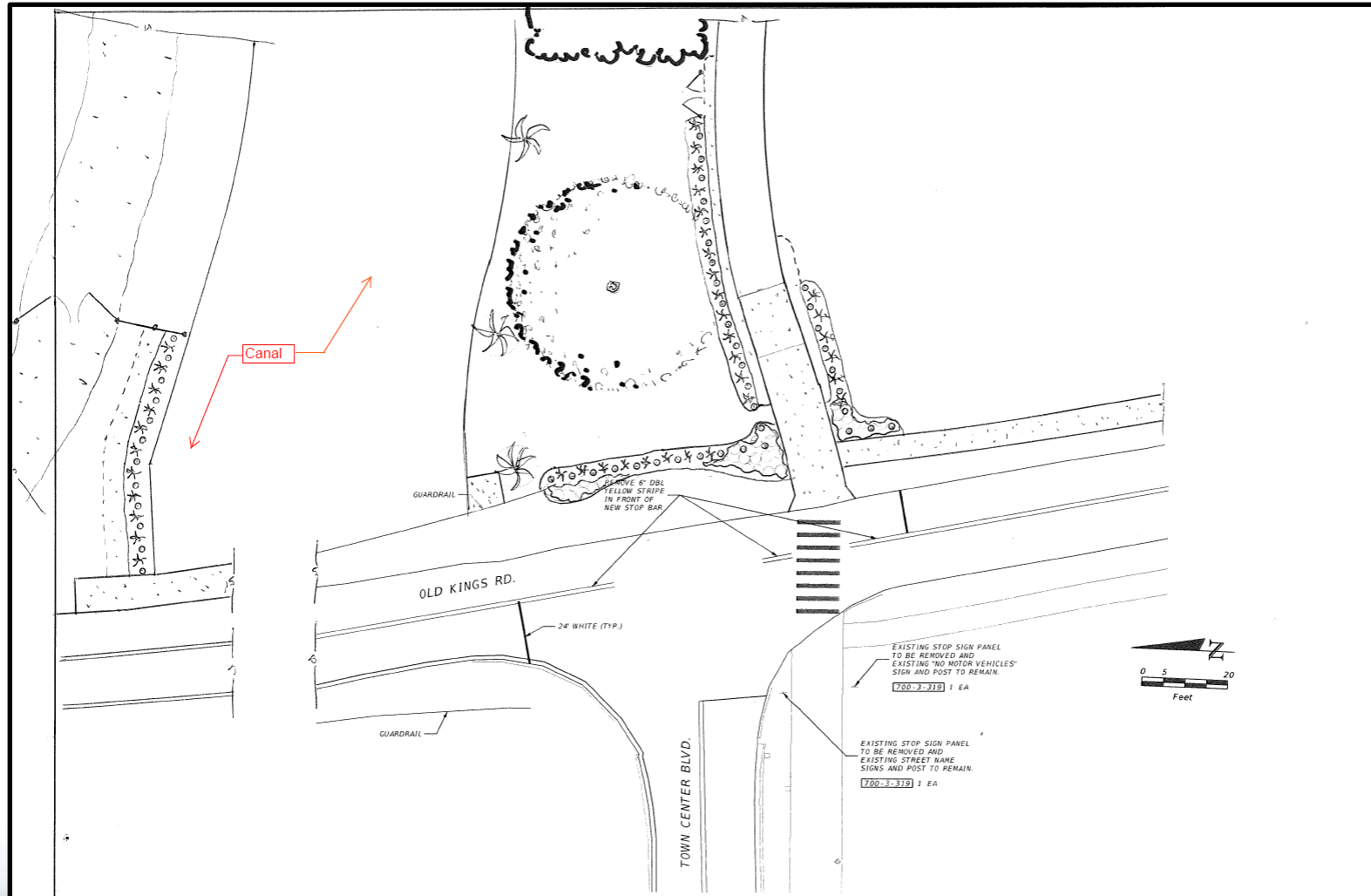
Proposed Interim Improvements

- New Temporary Traffic Signal
- Pedestrian Signals
- Closing of the makeshift parking utilizing Landscaping
- Alternate parking available on the NE corner of the Old Kings Rd Bridge

PROPOSED IMPROVEMENTS – TRAFFIC SIGNAL



PROPOSED IMPROVEMENTS - LANDSCAPING



PROPOSED IMPROVEMENTS - BUDGET

Budgeted Amount – \$200,000

- Encumbered for Design - \$28,835
- Traffic Signal Construction - \$111,000
- New Landscaping & Fencing - \$3,250
- Contingency (10%) – \$11,100
- Total – \$154,185

COUNCIL ACTION

- Approve Expenses in the Amount of \$125,350.00 associated with the construction of a new traffic signal



Questions?

