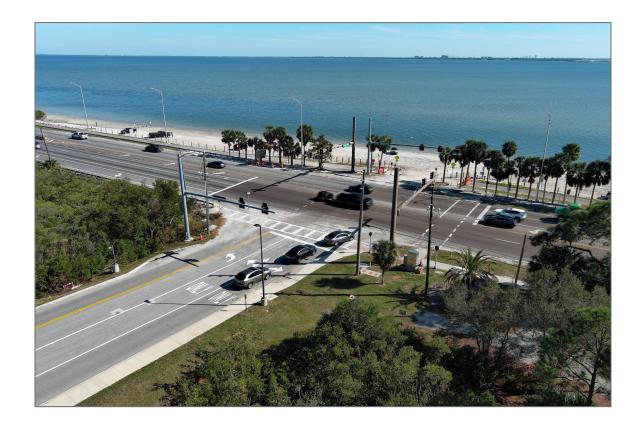


Project Needs











Structural Deficiencies

- Oldest Structures
 - Bridge Nos. 150138 &100301 = 51 yrs.
 - Bridge No. 100064 = 43 yrs.
 (rehab Original yr. 1952)
- Life-Cycle Cost Analysis to determine replacement

Causeway Vulnerability

- Vulnerability Assessment and Resiliency Study underway
- Damage during
 Hurricanes and Tropical
 Storms

Safety

- 1.39 crash/million vehicle miles traveled (MVMT)
- 2.7 x statewide average (0.51 crash/MVMT)
- Highest crash frequency at:
 - Dr. Kiran Patel Blvd.
 - Boat Ramp Entrance
 - Rocky Point Dr.
- Emergency Evacuation
 Capacity

Traffic Capacity

- Capacity needed before design year (2050)
 - Dr. Kiran Patel Blvd. to Bay
 Harbor Dr.

Water Quality

Old Tampa Bay Water Quality Improvement project