

# LPV 103 - Bayou St. John

Alternative levee and sluice gate structure  
Length: 200 feet  
Authorized: N/A  
Existing: N/A  
1% Design elevation: 19.0  
Phase 1: No work  
Phase 1A: No work  
Phase 2: Construct to 1% design elevation

I-wall  
Length: 514 feet  
Authorized: 18.0 - 18.5  
Existing: 16.0 - 16.6  
1% Design elevation: 16.0  
Phase 1: No work  
Phase 1A: Convert to T-wall at authorized elevation  
Phase 2: No work

Levee  
Length: 207 feet  
Authorized: 17.1 - 18.1  
Existing: 13.6 - 14.5  
1% Design elevation: TBD  
Phase 1: Raise to authorized elevation  
Phase 1A: No work  
Phase 2: No work

I-wall  
Length: 196 feet  
Authorized: 15.5 - 17.6  
Existing: 13.9 - 15.0  
1% Design elevation: 16.0  
Phase 1: No work  
Phase 1A: Convert to L-wall and T-wall at 1% design elevation  
Phase 2: No work

T-wall  
Length: 80 feet  
Authorized: 15.0 - 17.0  
Existing: 12.4 - 15.4  
1% Design elevation: 16.0  
Phase 1: No work  
Phase 1A: Raise to 1% design elevation  
Phase 2: No work

Sector Gate and Outlet Structure  
Length: 100 feet  
Authorized: 17.0  
Existing: 15.4  
1% Design elevation: 16.0  
Phase 1: No work  
Phase 1A: Raise to 1% design elevation  
Phase 2: No work

## Plan Legend:

- Existing I-wall
- Existing T-wall
- Existing Levee
- Existing Sector Gate
- Alternative Levee

I-wall  
Length: 767 feet  
Authorized: 18.0 - 19.0  
Existing: 15.4 - 17.2  
1% Design elevation: 16.0  
Phase 1: Seepage and scour protection  
Phase 1A: Convert to L-wall at existing elevation  
Phase 2: No work

Levee  
Length: 253 feet  
Authorized: 16.4 - 17.5  
Existing: 12.1 - 13.4  
1% Design elevation: TBD  
Phase 1: Raise to authorized elevation  
Phase 1A: No work  
Phase 2: No work

I-wall  
Length: 130 feet  
Authorized: 15.5 - 16.9  
Existing: 12.4 - 13.8  
1% Design elevation: 16.0  
Phase 1: Seepage and scour protection  
Phase 1A: Convert to L-wall at authorized elevation  
Phase 2: No work

T-wall  
Length: 80 feet  
Authorized: 15.0 - 17.0  
Existing: 12.3 - 15.3  
1% Design elevation: 16.0  
Phase 1: No work  
Phase 1A: Raise to 1% design elevation  
Phase 2: No work