



Alternative 6 Flood Depth - 100 Year Storm



Project Location

Laurel Creek Pump Station

Alternative 6: Laurel, North, Samuel Butts, and Buschman Pumps; Navy Diversion & Bottleneck Removal with Pump Around Systems at LPGA, Reed, & Halifax Canals

North Street Pump Station

LPGA Canal Pump Station

Samuel Butts Pump Station

Reed Canal Pump Station

Navy Canal Diversion

Buschman Pump Station

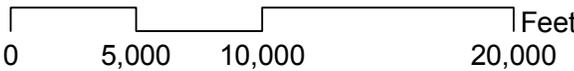
Halifax Canal Pump Station

Legend

Study Area

100yr Alt 6 Flood Depth

- 5+
- 3 - 5
- 2 - 3
- 1 - 2
- 0.5 - 1
- 0 - 0.5



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East Volusia Regional Water Authority (EVRWA)

Figure 100yr Alt 6
Nova Canal Flood Control and Integrated Water Resources Program
Nova Canal Alternative 6 Flooding 100 Year Storm





Alternative 7 Flood Depth - 100 Year Storm



Project Location

Laurel Creek Pump Station

Alternative 7: Laurel, North, Samuel Butts, and Buschman Pumps; Navy Diversion & Bottleneck Removal with Parallel Pump Systems at LPGA, & Reed Canals

North Street Pump Station

LPGA Canal Pump Station

Samuel Butts Pump Station

Reed Canal Pump Station

Navy Canal Diversion

Buschman Pump Station

Legend

Study Area

100yr Alt 7 Flood Depth

- 5+
- 3 - 5
- 2 - 3
- 1 - 2
- 0.5 - 1
- 0 - 0.5

0 5,000 10,000 20,000 Feet

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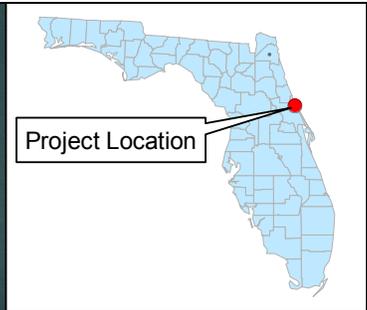
East Volusia Regional Water Authority (EVRWA)

Figure 100yr Alt 7
Nova Canal Flood Control and
Integrated Water Resources Program
Nova Canal Alternative 7 Flooding 100 Year Storm

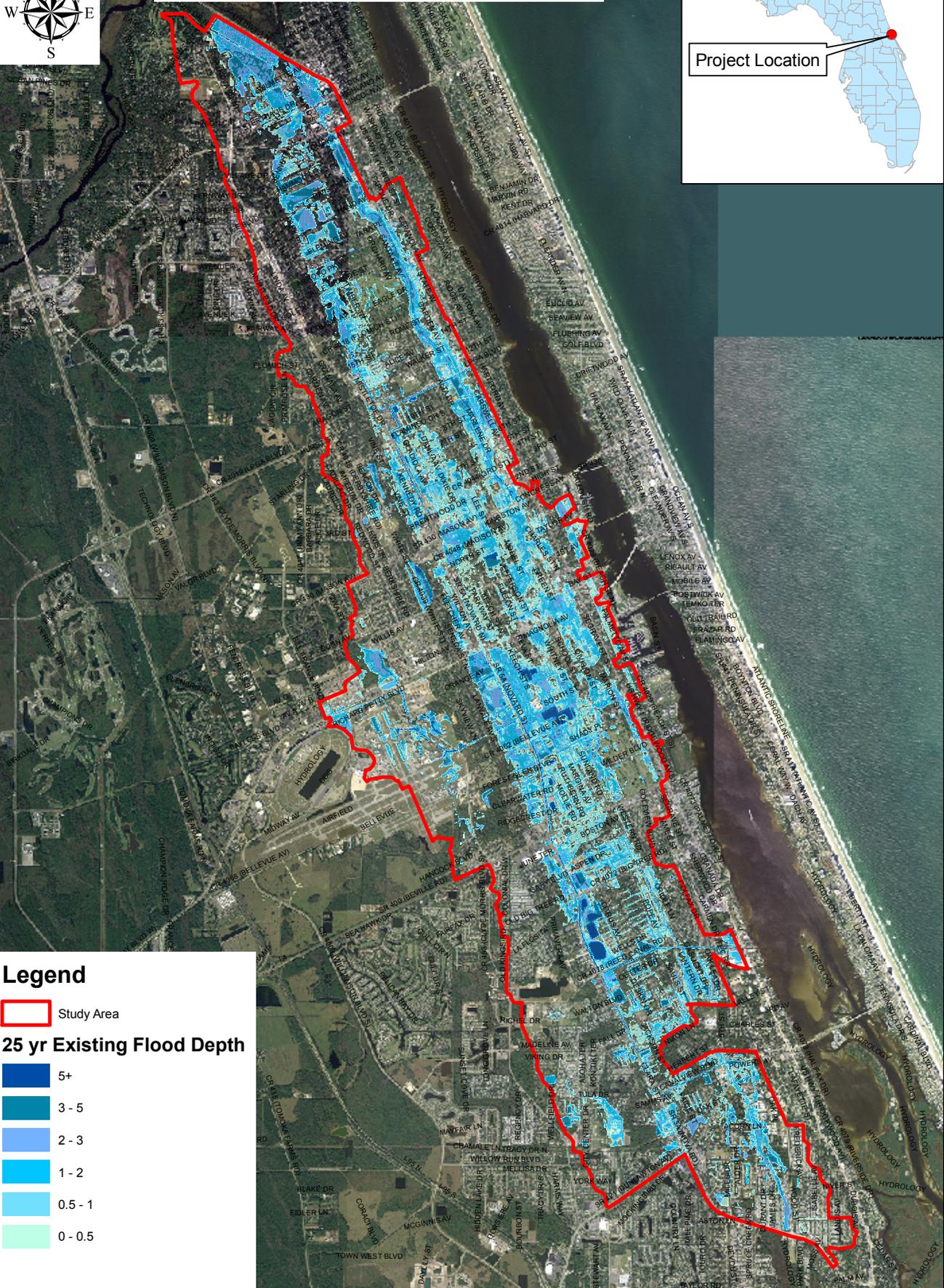




Existing Flood Depth - 25 Year Storm



Project Location

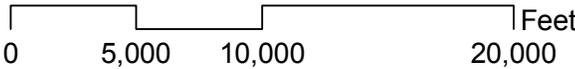


Legend

Study Area

25 yr Existing Flood Depth

- 5+
- 3 - 5
- 2 - 3
- 1 - 2
- 0.5 - 1
- 0 - 0.5



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East Volusia
Regional Water Authority
(EVRWA)

Figure 25yr Ex
Nova Canal Flood Control and
Integrated Water Resources Program
Nova Canal Existing Flooding 25 Year Storm





Alternative 1 Flood Depth - 25 Year Storm



Project Location

Alternative 1: Pump Around Systems at LPGA, Reed, & Halifax

LPGA Canal Pump Station

Reed Canal Pump Station

Halifax Canal Pump Station

Legend

Study Area

25yr Alt 1 Flood Depth

- 5+
- 3 - 5
- 2 - 3
- 1 - 2
- 0.5 - 1
- 0 - 0.5

0 5,000 10,000 20,000 Feet

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East Volusia Regional Water Authority (EVRWA)

Figure 25yr Alt 1
Nova Canal Flood Control and
Integrated Water Resources Program
Nova Canal Alternative 1 Flooding 25 Year Storm

