

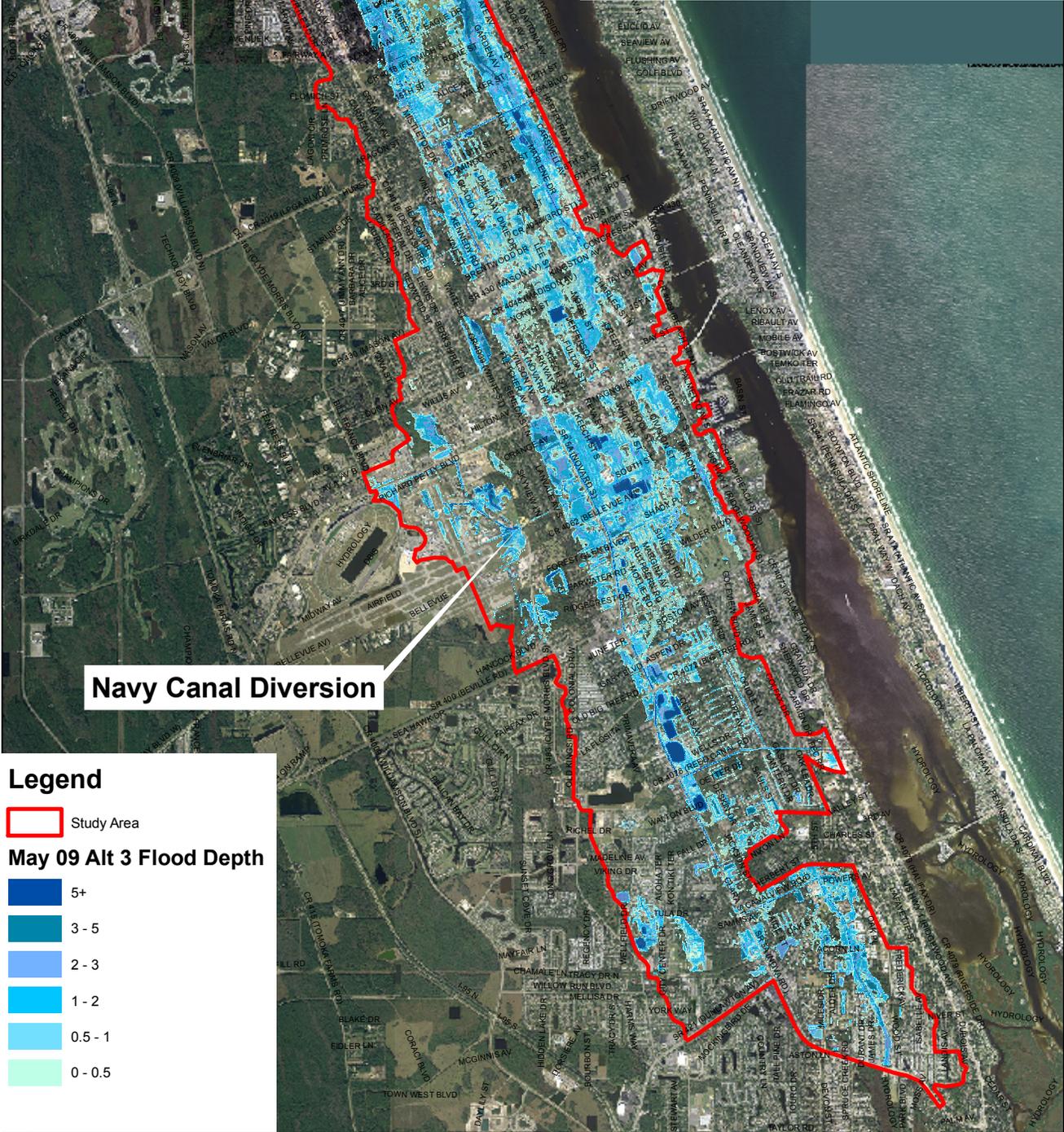


Alternative 3 Flood Depth - May 2009 Storm



Project Location

Alternative 3: Navy Canal Diversion



Navy Canal Diversion

Legend

Study Area

May 09 Alt 3 Flood Depth

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

0 5,000 10,000 20,000 Feet

Tuesday, April 20, 2010 3:43:32 PM Z:\187458_EVRWA\73553_(NovaCanal)\GIS\Figures\Phase3\Flood\100-yr\NovaFlood\Ph3Alt3-100yr.mxd



East Volusia
Regional Water Authority
(EVRWA)

Figure May Alt 3
Nova Canal Flood Control and
Integrated Water Resources Program
Nova Canal Alternative 3 Flooding May 2009 Storm





Alternative 4 Flood Depth - May 2009 Storm



Project Location

Laurel Creek Pump Station

Alternative 4: Laurel, North, Samuel Butts, and Buschman Pumps

North Street Pump Station

Samuel Butts Pump Station

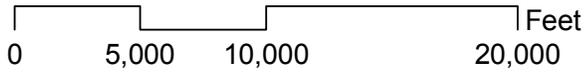
Buschman Pump Station

Legend

- Study Area

May 09 Alt 4 Flood Depth

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



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Alternative 5 Flood Depth - May 2009 Storm



Project Location

Laurel Creek Pump Station

Alternative 5: Laurel, North, Samuel Butts, and Buschman Pumps; Navy Diversion & Bottleneck Removal - with Double Navy Storage

North Street Pump Station

Samuel Butts Pump Station

Double Navy Storage (approx 140 ac at TOB)

Navy Canal Diversion

Buschman Pump Station

Legend

Study Area

May 09 Alt 5 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 May Alt 5
Nova Canal Flood Control and Integrated Water Resources Program
Nova Canal Alternative 5 Flooding May 2009 Storm





Alternative 6 Flood Depth - May 2009 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

May 09 Alt 6 Flood Depth

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

0 5,000 10,000 20,000 Feet

Wednesday, April 21, 2010 2:29:26 PM Z:\87458_EVRWA\GIS\Figures\Phase3\Flood\May09\NovaFloodingPh3Alt6-May.mxd



East Volusia Regional Water Authority (EVRWA)

Figure May Alt 6
Nova Canal Flood Control and Integrated Water Resources Program
Nova Canal Alternative 6 Flooding May 2009 Storm

