

Thomas Creek, Phase 9 Restoration Project

Restoration and desnagging of Thomas Creek for 8,500 LF (previous phases 1, 2a, 2b and part of 3):

Located from coordinates 30.533, -81.754 for 8,500 LF SW along Thomas Creek and ending by Four Acre Circle. The project consists of the restoration and de-snagging of Thomas Creek, Phase 9, removing dead trees as well as uprooted trunks, limbs and parts of trees and any foreign debris from Thomas Creek. The project is to go back to the first sections that were done in 2010 for Phases 1 through 3. The location of the project is at Thomas Creek (03070205) from bank to bank, which is the border between Nassau and Duval Counties, starting at the beginning of Phase 2A (Lat. 30.533 degrees and Long. - 81.7659 degrees (approximate), following the centerline of the Creek's channel approximately 8,500 feet northwest (see attached map).

Nassau County staff inspected this section after Hurricane Irma, and could see blockages and trees down. There were some areas of the stream that had little or reduced flow due to the debris blockage.

Estimated Cost Breakdown:

Mobilization	\$ 18,000
Creek Desnagging & Clearing:	
8,500 LF x \$80/LF=	\$ 680,000
Restoring access areas	<u>\$ 7,000</u>
TOTAL CONSTRUCTION	\$ 705,000
75% USDA	\$ 528,750 (+ tech assistance costs-\$52,875)
25% County Match	\$ 176,250