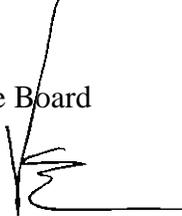


Leon County Board of County Commissioners

Cover Sheet for Agenda #14

May 12, 2015

To: Honorable Chairman and Members of the Board

From: Vincent S. Long, County Administrator 

Title: Acceptance of Status Report on the Fords Arm Restoration Project

County Administrator Review and Approval:	Vincent S. Long, County Administrator
Department/ Division Review:	Alan Rosenzweig, Deputy county Administrator Tony Park, P.E, Director, Public Works Kathy Burke, P.E., Director, Engineering Services
Lead Staff/ Project Team:	Theresa B. Heiker, P.E., Stormwater Management Coordinator

Fiscal Impact:

This item has no fiscal impact to the County.

Staff Recommendations:

Option #1: Accept the status report on the Fords Arm Restoration Project.

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May 12, 2015
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Report and Discussion

Background:

The Lexington Regional Stormwater Facility project was conceived by the Northwest Florida Water Management District as part of the 1991 Lake Jackson Stormwater Management Plan. The facility was intended to treat stormwater runoff from approximately 1,200 acres east of Meridian Road, extending to Thomasville Road, as shown in Attachment #1. The project is currently funded from the original Blueprint 2000 Water Quality Funds.

On January 29, 2009, the Board conducted a workshop to consider flooding issues associated with Tropical Storm Fay. The Board established funding to provide relief and mitigate the reoccurrence of such impacts in future storm events. The Hawkbill Court Culvert Project was one of 16 projects approved by the Board for implementation.

Following design and permitting of the Hawkbill Court project, residents near the proposed construction raised concerns. County staff met on-site with the affected neighborhood and results of the community discussion were presented at the Board meeting on August 17, 2010. At that time, the Board directed staff to continue evaluating alternatives to address the concerns raised by the neighborhood while resolving the flooding of 289 Hawkbill Court.

Public Works staff presented the Fords Arm Restoration Project concept plans, addressing channel improvements west of Meridian Road as well as the Lexington Pond, at a public meeting in October 2012. The broader scope of the Fords Arm Restoration Project is shown in Attachment #2.

Analysis:

In order to resolve the community concerns regarding the Hawkbill Court culvert project, it was included with the Lexington Regional Stormwater Facility project to address almost 1,800 acres affecting the Timberlane Road crossing in Lakeshore Estates. The revised project now referred to as the Fords Arm Restoration Project, will stabilize the channels west of Meridian Road flowing toward Timberlane Road from I-10. Public Works staff presented the Fords Arm Restoration Project concept plans at a public meeting in October 2012. Community residents were supportive of addressing the overall watershed in one project.

The Fords Arm Restoration Project includes roadway culvert upgrades at Timberlane Road and Meridian Road to allow the stormwater runoff to pass under the roadways instead of overtopping the roads and blocking safe travel. The channels west of Meridian Road will be stabilized to keep storm flows within the channels and reduce erosion of adjacent private property, which will also reduce the amount of sediment entering the downstream wetland and Lake Jackson.

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The preferred Lexington Pond configuration presented to the community provided the greatest level of stormwater runoff treatment in addition to reducing flow restrictions affecting Deer Lane, Cloverdale Drive and Audubon Drive. A second smaller pond alternative was identified to avoid impact to the vested Mitchell property currently occupied by a Goodwill donation site. The two alternatives are shown in Attachment # 3.

Property purchase negotiations for the preferred alternative are affected by the exceptional difference in value assigned to the sites and the complicated vesting history of the larger property. Staff is pursuing an opportunity for a development agreement which would transfer portions of the site sufficient to allow the stream flow while also permitting development of the remainder. As these negotiations continue, additional drainage easements or sites may be considered for purchase to mitigate localized flooding in the project area and enhance water quality in other tributaries.

Options:

1. Accept the status report on the Fords Arm Restoration Project.
2. Do not accept the status report on the Fords Arm Restoration Project.
3. Board direction.

Recommendation:

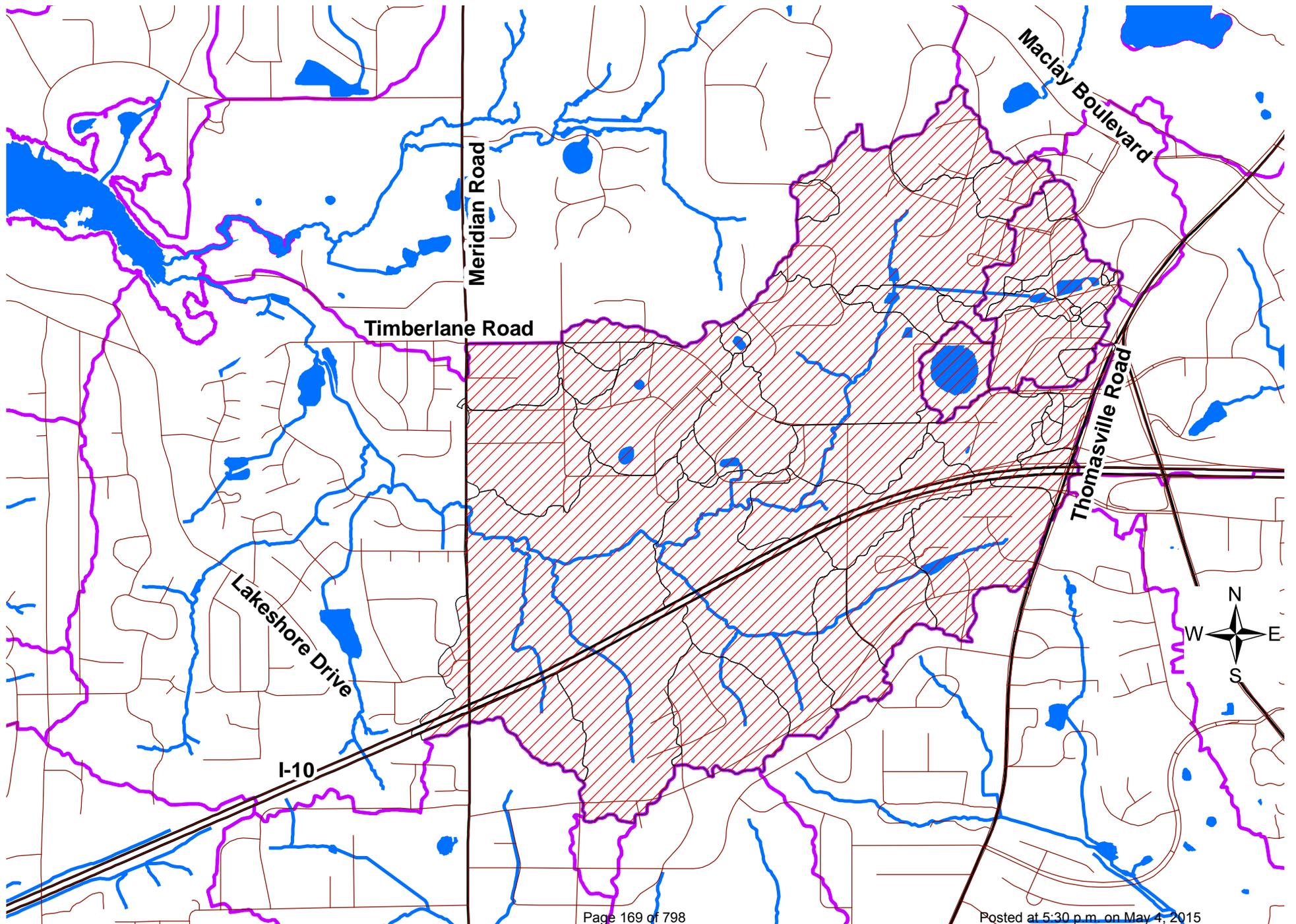
Option #1.

Attachments:

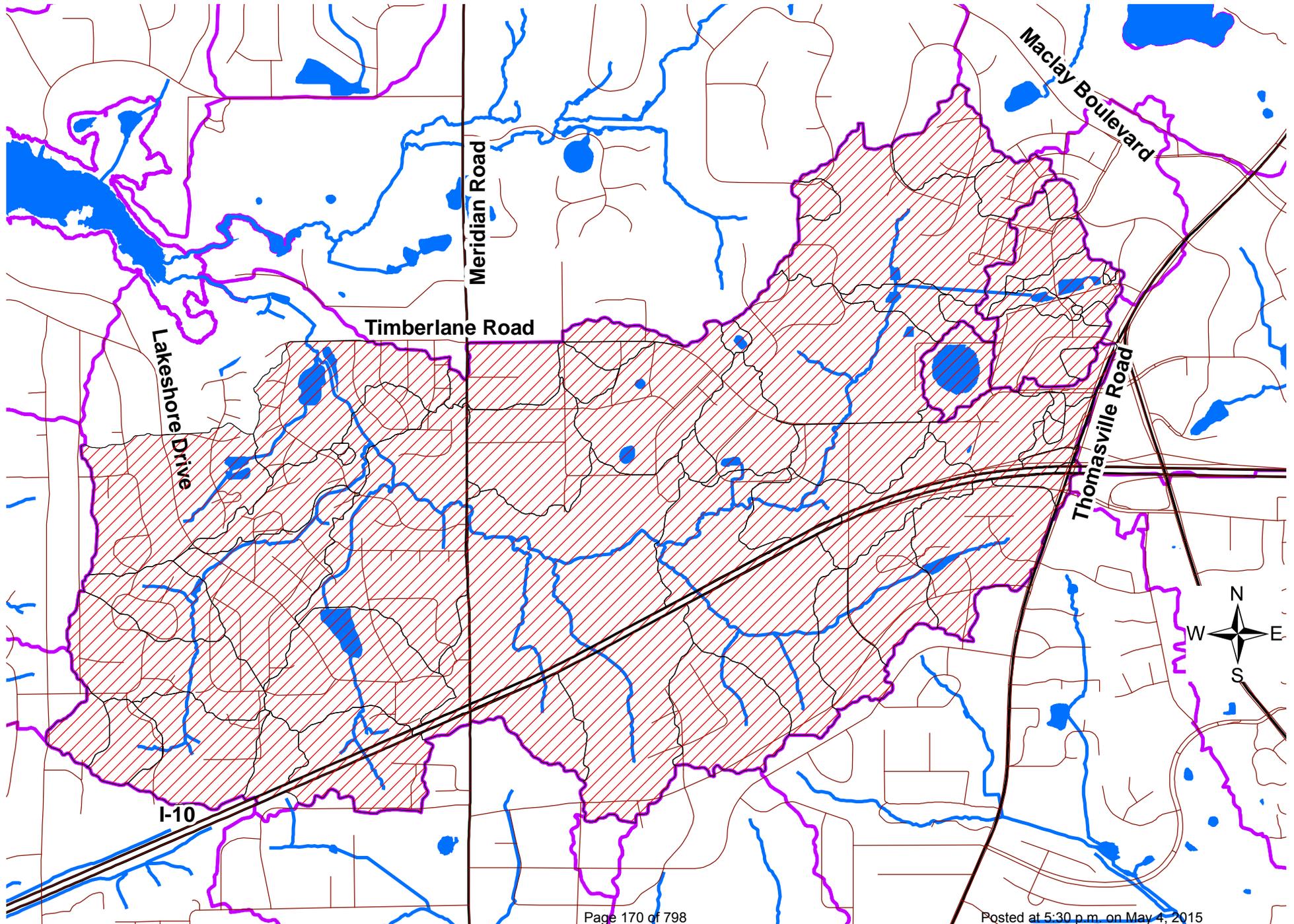
1. Map - Lexington Pond Contributing Area
2. Map – Fords Arm Restoration Project Contributing Area
3. Lexington Pond alternatives

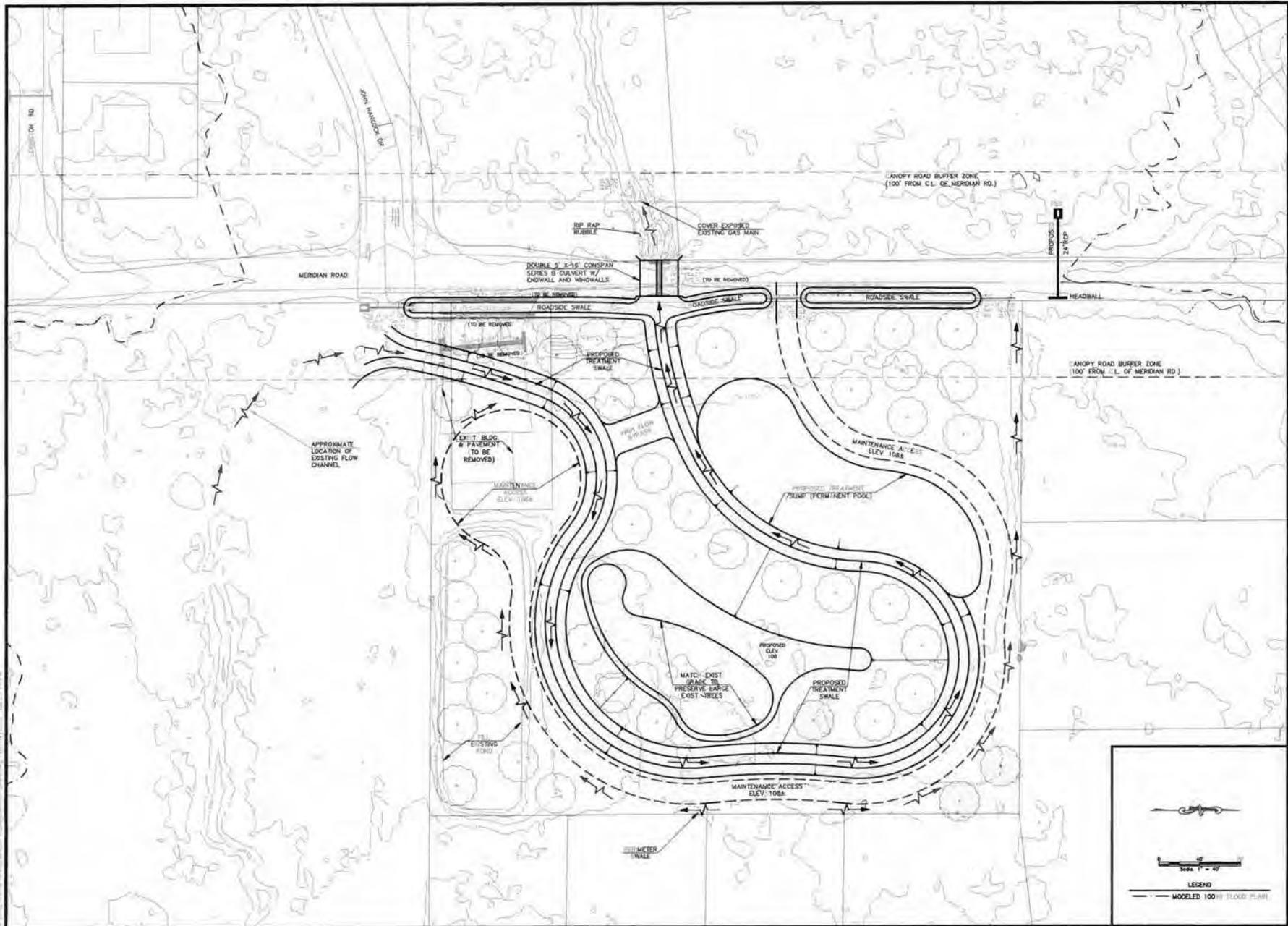
VSL/TP/KB/TH/la

Lexington Pond Contributing Area

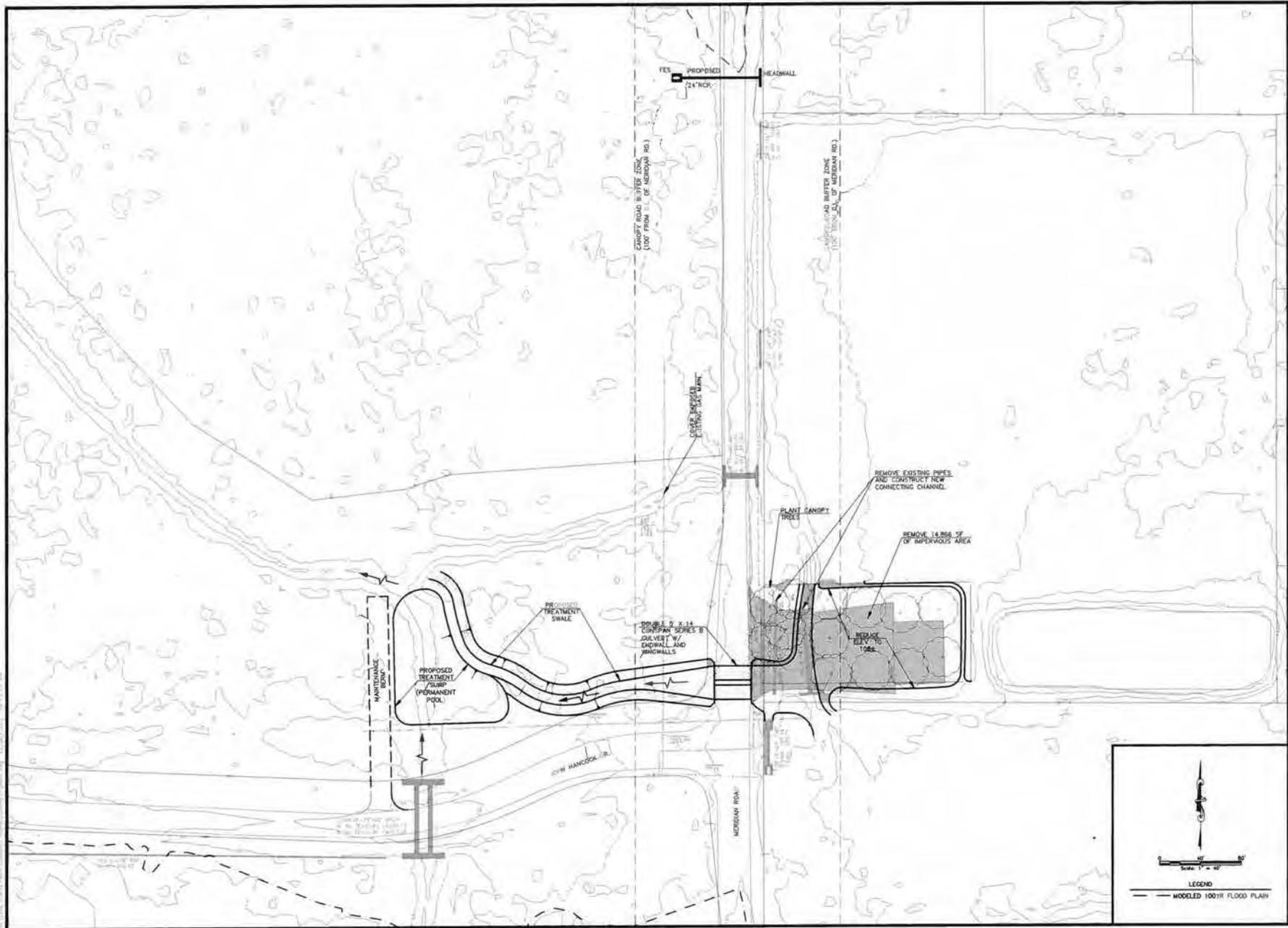


Fords Arm Restoration Project Contributing Area





PROJECT NO. 1000000000 DRAWN BY: [blank] CHECKED BY: [blank] DATE: [blank]	SHEET 3
ORIGINAL: JANUARY, 2013 REVISIONS: [blank]	WETLAND TREATMENT OPTION 1
FORDS ARM SOUTH WATER QUALITY IMPROVEMENT CONCEPT PLANS	
LEON COUNTY PUBLIC WORKS	
ATKINS 2630 N. Monroe St. Building C Tallahassee, Florida 32303 P.O. Box 1000000 Tallahassee, Florida 32302	



ATKINS <small>3633 N. Monroe St. Building C Tallahassee, Florida 32303 P&T Certificate of Authorization No. 24</small>	 LEON COUNTY PUBLIC WORKS	PROJECT FORDS ARM SOUTH WATER QUALITY IMPROVEMENT CONCEPT PLANS	TASK WETLAND TREATMENT OPTION 2	ORIGINAL: DECEMBER 2012
				REVISIONS:
				1 _____
				2 _____
				3 _____
4 _____				
5 _____				
JOB NO. 00023823	DRAWN: JBC	CHECKED: JBC	DATE: 06	SHEET: 4