

## Lee County Ten Mile Canal Filter Marsh Timeline

ID	Task #	% Complete	Tasks	Task Duration	Finish	2002				2003				2004			
						Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct
1	0.0	44%	<b>0.0 KICK-OFF MEETING AND PRECURSORS</b>	647 days	Fri Oct 29, '04												
2	0.1	100%	Conduct Meeting with Lee County and Stakeholders to Review Project Concept and Data Sources.	1 day	Thu May 9, '02												
3	0.2	49%	Establish & Maintain Electronic Project Notebook.	647 days	Fri Oct 29, '04												
4	0.3	38%	As Applicable, Apply Adaptive Management Techniques Throughout the Term of the Project.	647 days	Fri Oct 29, '04												
5	1.0	99%	<b>1.0 DATA ACQUISITION AND EVALUATION</b>	202 days	Fri Feb 14, '03												
6	1.1	100%	Conduct Site Inspection with County & SFWMD.	1 day	Thu May 9, '02												
7	1.2	100%	Define Extent of Available Water Quality and Hydrologic Data.	23 days	Mon Jun 10, '02												
8	1.3	100%	Compile Available WQ and Hydrologic Data from Lee County,	23 days	Mon Jun 10, '02												
9	1.4	100%	Evaluate WQ and Hydrologic Data to Determine Adequacy.	15 days	Wed May 29, '02												
10	1.5	100%	Determine Additional WQ and Hydrologic Data Needs.	11 days	Fri Jun 7, '02												
11	1.6	100%	Define Data Gaps. Develop Options to Fill Gaps or Evaluate Go, No Go	75 days	Wed Aug 21, '02												
12	1.7	85%	Define Target Pollutant Reduction Goals.	51 days	Fri Aug 16, '02												
13	1.8	100%	Identify Additional Sampling Stations Locations and Protocol.	24 days	Fri Aug 16, '02												
14	1.9	100%	Initiate Preliminary Development of Water Quality & Hydraulic Modeling	95 days	Fri Feb 14, '03												
15	1.10	100%	Conduct Site Aerial Topographic Survey and Project Cross Sections.	95 days	Mon Oct 7, '02												
16	1.11	100%	Assess Available Real Estate Conditions, Identify Adjacent Tracts with Utilization Potential.	87 days	Fri Sep 6, '02												

Task: Project Milestone: Split:   
 Task Progress: Summary per Task Group:

Source: ECT, 2003.  
 Page 1 of 5  
 Last updated Mon Feb 24, '03

**Lee County Ten Mile Canal  
 Filter Marsh Timeline**



## Lee County Ten Mile Canal Filter Marsh Timeline

ID	Task #	%	% Complete	Tasks	Task Duration	Finish	2002				2003				2004				
							Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	
17	1.12	✓	100%	Conduct Transactional Environmental Screening of Project	29 days	Thu Aug 8, '02													
18	1.13	✓	100%	Conduct Wetland Jurisdictional Determination.	1 day	Thu May 9, '02													
19	1.14	✓	100%	Conduct site geotechnical investigation to establish soil profile and canal seepage conditions.	24 days	Fri Jun 28, '02													
20	1.15	✓	100%	Coordinate with County Staff on Preparation of Ownership & Encumbrance Reports.	68 days	Wed Oct 2, '02													
21	2.0		71%	<b>2.0 DESIGN ALTERNATIVES</b>	<b>129 days</b>	<b>Fri Mar 28, '03</b>													
22	2.1	✓	100%	Develop Hydraulic Design Alternatives Based Upon Data Assessment.	104 days	Fri Feb 21, '03													
23	2.2	■	73%	Develop Water Quality Treatment Design Alternatives.	119 days	Fri Mar 14, '03													
24	2.3	■	49%	Finalize pollutant removal goals.	47 days	Mon Mar 24, '03													
25	2.4	■	80%	Develop Water Quality Monitoring Program Defining Parameters, Frequency and Locations.	75 days	Fri Mar 14, '03													
26	2.5	■	54%	Develop and Refine Project Water Quality and Hydraulic Modeling.	45 days	Fri Mar 21, '03													
27	2.6	■	0%	Facilitate Joint Meeting with Lee County, SFWMD, and Stakeholders to Evaluate Design Options.	1 day	Wed Mar 5, '03													
28	2.7	■	0%	Conduct Pre-Application Meeting with County, SFWMD, FDEP and USACE.	1 day	Thu Mar 20, '03													
29	2.8	■	0%	Prepare initial Plans for Recreational and Educational Amenities.	29 days	Fri Mar 28, '03													

Task: Project Milestone: Split:   
 Task Progress: Summary per Task Group:

Source: ECT, 2003.  
 Page 2 of 5  
 Last updated Mon Feb 24, '03

**Lee County Ten Mile Canal  
 Filter Marsh Timeline**



## Lee County Ten Mile Canal Filter Marsh Timeline

ID	Task #	% Complete	Tasks	Task Duration	Finish	2002				2003				2004			
						Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct
30	3.0	36%	<b>3.0 TREATMENT SYSTEM DESIGN AND PERMITTING</b>	265 days	Fri Aug 1, '03												
31	3.1	57%	Prepare Engineering and Environmental Design Plans and Specifications for Permitting.	175 days	Fri Mar 28, '03												
32	3.2	14%	Prepare and Submit ERP Permit Application.	10 days	Fri Mar 28, '03												
33		0%	Agency Initial 30 Day Review.	21 days	Mon Apr 28, '03												
34	3.3	0%	Respond to Agencies Request for Additional Information.	23 days	Fri May 30, '03												
35	3.4	0%	Prepare Engineering and Environmental Construction Plans	25 days	Fri Aug 1, '03												
36	3.5	0%	Prepare Final Plans for Recreational and Educational Amenities.	26 days	Fri Jul 18, '03												
37	4.0	0%	<b>4.0 CONTRACT DOCUMENTS</b>	55 days	Fri Oct 17, '03												
38	4.1	0%	Prepare Project Bid Document Package.	20 days	Fri Aug 29, '03												
39	4.2	0%	Conduct Pre-Bid Meeting with Lee County.	1 day	Thu Sep 4, '03												
40	4.3	0%	Assist Lee County in the Solicitation of Bids, Preparation of Requisite Addenda, Respond to Bidder Questions, Bid Review and Award.	31 days	Fri Oct 17, '03												

Task:  Project Milestone:  Split:   
 Task Progress:  Summary per Task Group: 

Source: ECT, 2003.  
 Page 3 of 5  
 Last updated Mon Feb 24, '03

**Lee County Ten Mile Canal  
 Filter Marsh Timeline**



## Lee County Ten Mile Canal Filter Marsh Timeline

ID	Task #	% Complete	Tasks	Task Duration	Finish	2002				2003				2004			
						Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct
41		0%	Award contract and issue notice to proceed.	1 day	Wed Sep 17, '03												
42	5.0	0%	<b>5.0 CONSTRUCTION MANAGEMENT</b>	267 days	Fri Oct 29, '04												
43	5.1	0%	Conduct Second Partnering Meeting with Lee County, SFWMD, FDEP, Contractor and Appropriate Stakeholders to Establish Project	1 day	Wed Oct 22, '03												
44	5.2	0%	Conduct Routine Construction Inspections and Prepare Inspection Summaries for Review by Lee	135 days	Fri Apr 30, '04												
45	5.3	0%	Review and Process Contractor Pay Request.	131 days	Fri May 28, '04												
46	5.4	0%	Prepare Record Documents, including digital files for Construction Closeout package to	21 days	Fri May 28, '04												
47		0%	Project Construction Complete.	0 days	Fri Oct 29, '04												
48	6.0	31%	<b>6.0 WATER QUALITY TREATMENT SYSTEM EFFECTIVENESS MONITORING (TIMELINE TO BE</b>	132 days	Tue Nov 30, '04												
49	6.1	39%	Implement Water Quantity & Quality Monitoring Program to Assess Pollutant Loading reductions.	110 days	Fri Oct 29, '04												
50	6.2	31%	Conduct Periodic Monitoring as Prescribed in the Projects WQ Monitoring Program.	106 days	Mon Oct 25, '04												
51	6.3	0%	Conduct Periodic Performance Monitoring via Dye Study to Evaluate Hydraulics.	10 days	Fri Aug 20, '04												
52	6.4	0%	Provide Recommendations for System Adjustments if Appropriate.	22 days	Tue Nov 30, '04												

Task: Project Milestone: Split:   
 Task Progress: Summary per Task Group:

Source: ECT, 2003.  
 Page 4 of 5  
 Last updated Mon Feb 24, '03

**Lee County Ten Mile Canal  
 Filter Marsh Timeline**



## Lee County Ten Mile Canal Filter Marsh Timeline

ID	Task #	% Complete	Tasks	Task Duration	Finish	2002				2003				2004			
						Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct
53		3%	<b>SFWMD DELIVERABLE</b>	<b>616 days</b>	<b>Tue Nov 30, '04</b>												
54		100%	Project Schedule and Work Plan	24 days	Fri Aug 23, '02												
55		0%	Preliminary Design Documents	106 days	Fri Mar 7, '03												
56		0%	Final Design Documents	105 days	Fri Aug 1, '03												
57		0%	Project Work Plan and QA/QC	280 days	Fri Aug 29, '03												
58		0%	Construction Activities (Yr. 1) - Completion Reports	268 days	Fri Oct 29, '04												
59		0%	Final Construction Documents (Yr.1) - Certificate of Completion	23 days	Tue Nov 30, '04												

Task:  Project Milestone:  Split:   
 Task Progress:  Summary per Task Group: 

Source: ECT, 2003.  
 Page 5 of 5  
 Last updated Mon Feb 24, '03

**Lee County Ten Mile Canal  
 Filter Marsh Timeline**

