

# Lake Asbury Dam (North) Improvements

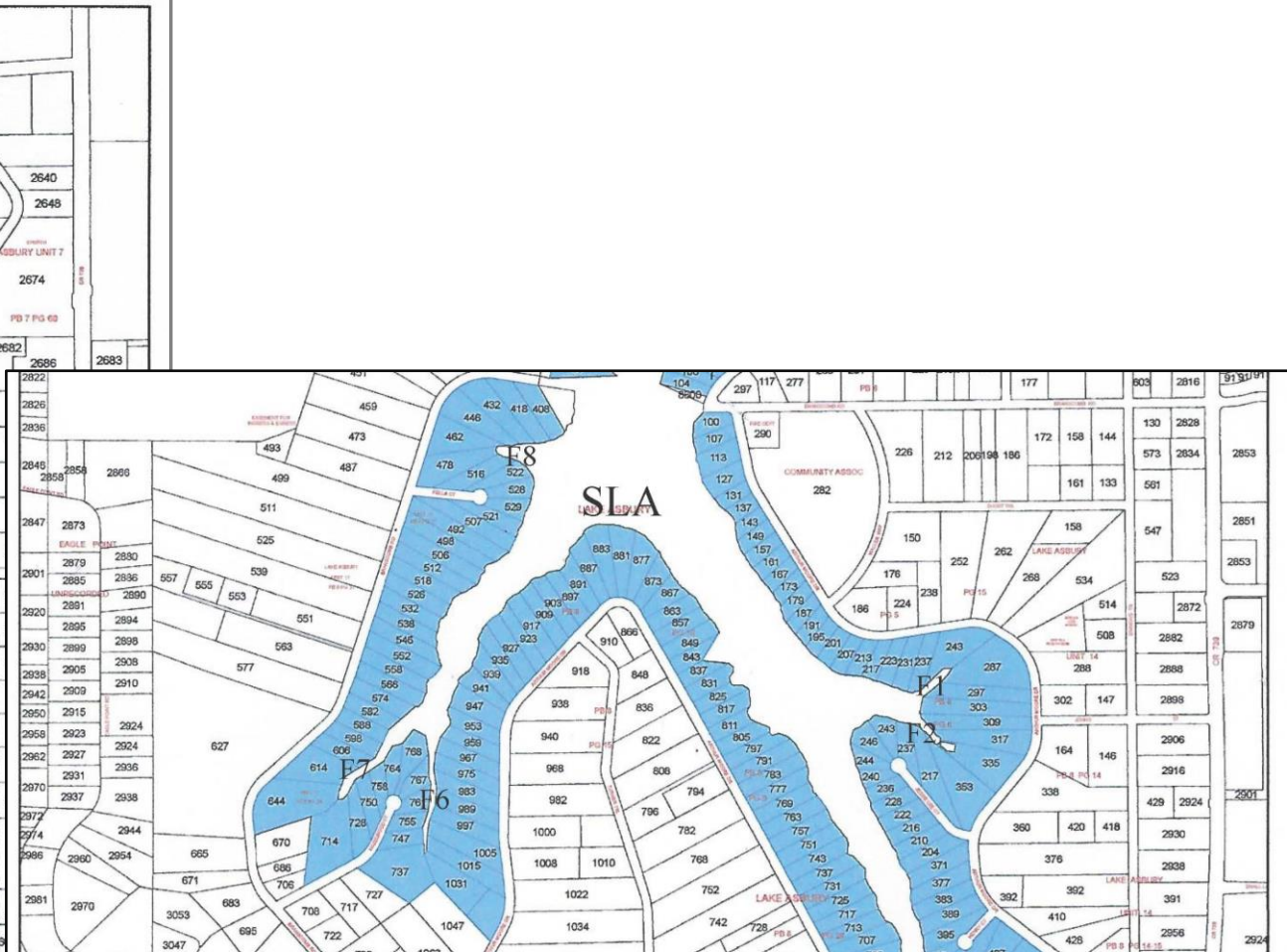
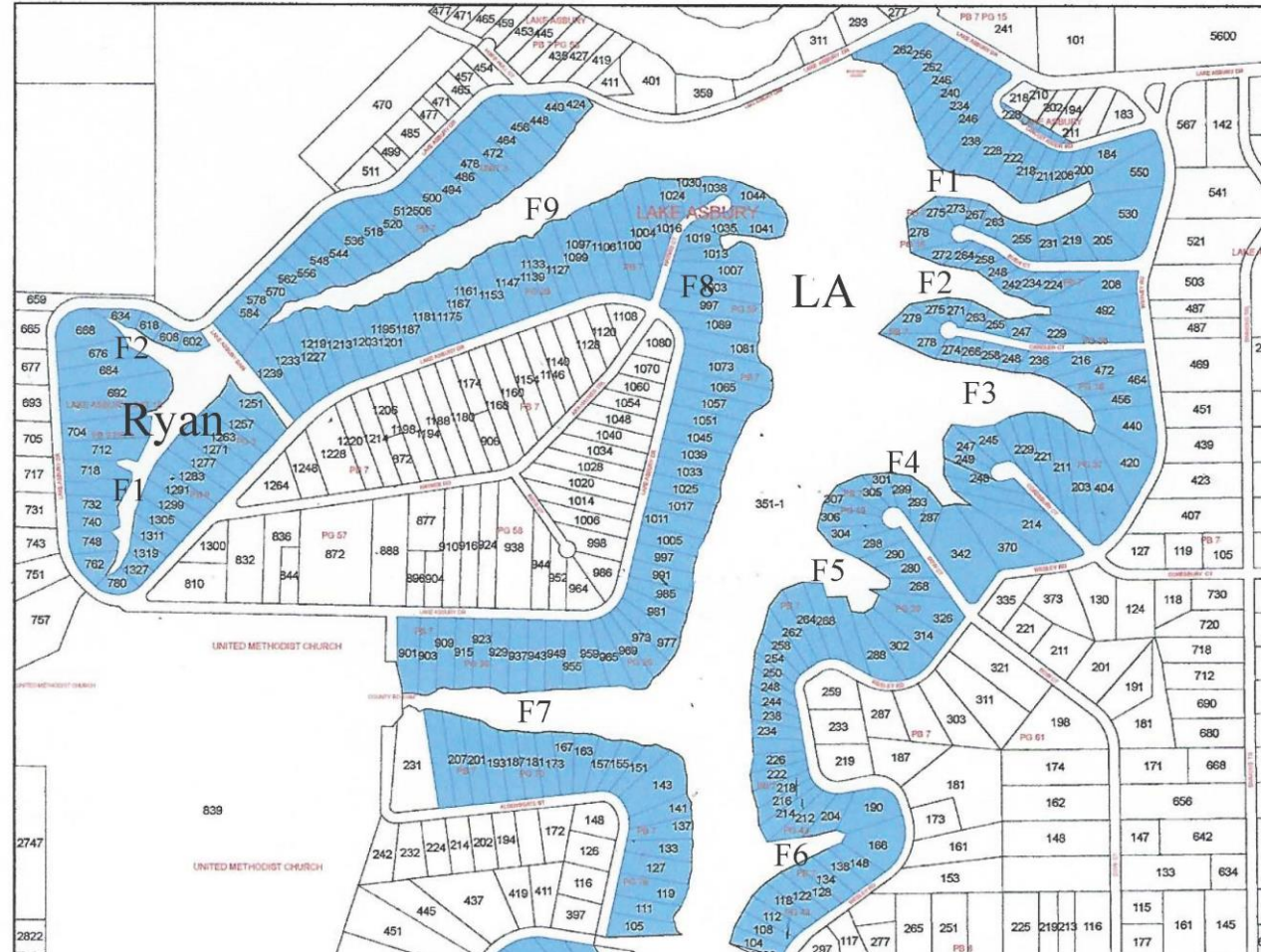
Data Gathering	Engineering & Permitting	Construction & Observation
<ol style="list-style-type: none"> <li>1. Risk Assessment</li> <li>2. Geotechnical Borings</li> <li>3. Stability Analysis</li> <li>4. Monitoring System</li> <li>5. Drawdown Analysis</li> </ol> <p><i>Completed: Survey Video Inspection Priority "A" Highlighted</i></p>	<ol style="list-style-type: none"> <li>1. Water Drawdown Structures</li> <li>2. Second Spillway</li> <li>3. Cut Off Wall &amp; Shoreline Protection</li> <li>4. Maintenance (Tree Removal)</li> </ol> <p><i>Completed: Kettle Upgrades Priority "A" Highlighted</i></p>	<ol style="list-style-type: none"> <li>1. Water Drawdown Structures</li> <li>2. Second Spillway</li> <li>3. Cut Off Wall &amp; Shoreline Protection</li> <li>4. Maintenance (Tree Removal)</li> </ol> <p><i>Completed: Kettle Upgrades Priority "A" Highlighted</i></p>
<p><b>\$ 69,950.00</b></p>	<p><b>\$ 194,000.00</b></p>	<p><b>\$ 3,130,625.00</b></p>

# Lake Asbury Dam (South) Improvements

Data Gathering	Engineering & Permitting	Construction & Observation
<ol style="list-style-type: none"> <li>1. <b>Risk Assessment</b></li> <li>2. Monitoring System</li> <li>3. <b>Drawdown Analysis</b></li> </ol> <p><i>Completed: Survey Video Inspection Priority "A" Highlighted</i></p>	<ol style="list-style-type: none"> <li>1. <b>Water Drawdown Structures</b></li> <li>2. Maintenance (Tree Removal)</li> </ol> <p><i>Completed: Kettle Upgrades Priority "A" Highlighted</i></p>	<ol style="list-style-type: none"> <li>1. <b>Water Drawdown Structures</b></li> <li>2. Maintenance (Tree Removal)</li> </ol> <p><i>Completed: Kettle Upgrades Priority "A" Highlighted</i></p>
<p><b>\$ 50,000.00</b></p>	<p><b>\$ 38,500.00</b></p>	<p><b>\$ 563,750.00</b></p>

# Lake Ryan Dam Improvements

Data Gathering	Engineering & Permitting	Construction & Observation
<ol style="list-style-type: none"><li>1. Topographic Survey</li><li>2. Risk Assessment</li><li>3. Geotechnical Borings</li><li>4. Stability Analysis</li><li>5. Monitoring System</li></ol> <p><i>Priority "A" Highlighted</i></p>	<ol style="list-style-type: none"><li>1. Water Drawdown Structures</li><li>2. Spillway</li><li>3. Maintenance (Tree Removal)</li></ol> <p><i>Completed: Kettle Upgrades</i></p> <p><i>Priority "A" Highlighted</i></p>	<ol style="list-style-type: none"><li>1. Water Drawdown Structures</li><li>2. Spillway</li><li>3. Maintenance (Tree Removal)</li></ol> <p><i>Completed: Kettle Upgrades</i></p> <p><i>Priority "A" Highlighted</i></p>
<b>\$ 27,500.00</b>	<b>\$ 56,500.00</b>	<b>\$ 795,250.00</b>



Lake Fingers  
 +  
 Basin Dredging



Lake Asbury MSBD  
 Clay County, Florida

714 N. Orange Ave.  
 Green Cove Springs, FL 32043  
 Office: (904) 215-1388  
 Florida Certified Woman Owned Business  
 Certified Disadvantaged Business Enterprise

# Lake Asbury (North) Dredging

Data Gathering	Engineering & Permitting	Construction & Observation
<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 thru F9</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: None</i>  <i>Priority "B" Locations: F7 &amp; F9</i>  <i>Priority "C" Locations: F1, F2, F3, F4, F5, F6, &amp; F8</i></p>	<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 thru F9</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: None</i>  <i>Priority "B" Locations: F7 &amp; F9</i>  <i>Priority "C" Locations: F1, F2, F3, F4, F5, F6, &amp; F8</i></p>	<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 thru F9</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: None</i>  <i>Priority "B" Locations: F7 &amp; F9</i>  <i>Priority "C" Locations: F1, F2, F3, F4, F5, F6, &amp; F8</i></p>
<p><b>\$ 3,600.00</b></p>	<p><b>\$ 12,600.00</b></p>	<p><b>\$ 184,500.00</b></p>

# Lake Asbury (South) Dredging

Data Gathering	Engineering & Permitting	Construction & Observation
<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 thru F8</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: F1, F3, F6 &amp; F8</i></p> <p><i>Priority "B" Locations: F2, F4, F5 &amp; F7</i></p> <p><i>Priority "C" Locations: All others</i></p>	<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 thru F8</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: F1, F3, F6 &amp; F8</i></p> <p><i>Priority "B" Locations: F2, F4, F5 &amp; F7</i></p> <p><i>Priority "C" Locations: All others</i></p>	<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 thru F8</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: F1, F3, F6 &amp; F8</i></p> <p><i>Priority "B" Locations: F2, F4, F5 &amp; F7</i></p> <p><i>Priority "C" Locations: All others</i></p>
<p><b>\$ 11,625.00</b></p>	<p><b>\$ 37,200.00</b></p>	<p><b>\$ 476,625.00</b></p>

# Lake Ryan Dredging

Data Gathering	Engineering & Permitting	Construction & Observation
<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 &amp; F2</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: None</i>  <i>Priority "B" Locations: F1, F2 &amp; Lake</i>  <i>Priority "C" Locations: None</i></p>	<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 &amp; F2</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: None</i>  <i>Priority "B" Locations: F1, F2 &amp; Lake</i>  <i>Priority "C" Locations: None</i></p>	<ol style="list-style-type: none"> <li>1. Lake "Finger" Maintenance Dredging: F1 &amp; F2</li> <li>2. Lake Dredging</li> </ol> <p><i>Priority "A" Locations: None</i>  <i>Priority "B" Locations: None</i>  <i>Priority "C" Locations: F1, F2 &amp; Lake</i></p>
<p><b>\$ 600.00</b></p>	<p><b>\$ 2,400.00</b></p>	<p><b>\$ 30,750.00</b></p>

# Lake Asbury (North) Roadway Improvements

Data Gathering	Engineering & Permitting	Construction & Observation
<p>166 Wesley Road:</p> <p>Prepare Presentation for County Meetings</p> <p><i>Priority "A"</i></p>	<p>166 Wesley Road:</p> <p>County to Engineer and Permit Roadway Improvements</p> <p><i>Priority "A"</i> <i>(Limited by County Action)</i></p>	<p>166 Wesley Road:</p> <p>County to Construction Roadway Improvements</p> <p><i>Priority "A"</i> <i>(Limited by County Action)</i></p>
<p><b>\$ 1,000.00</b></p>	<p><b>\$ 3,000.00</b></p>	<p><b>\$ 51,000.00</b></p>



# Lake Asbury (South) Roadway Improvements

Data Gathering	Engineering & Permitting	Construction & Observation
<p>1. 287 Arthur Moore Drive 2. 478 Branscomb Road</p> <p>Prepare Presentation for County Meetings</p> <p><i>Priority "A"</i></p>	<p>1. 287 Arthur Moore Drive 2. 478 Branscomb Road</p> <p>County to Engineer and Permit Roadway Improvements</p> <p><i>Priority "A" (Limited by County Action)</i></p>	<p>1. 287 Arthur Moore Drive 2. 478 Branscomb Road</p> <p>County to Construction Roadway Improvements</p> <p><i>Priority "B" (Limited by County Action)</i></p>
<p><b>\$ 1,000.00</b></p>	<p><b>\$ 4,000.00</b></p>	<p><b>\$ 51,250.00</b></p>

# Lake Ryan Roadway Improvements

Data Gathering	Engineering & Permitting	Construction & Observation
<p>780 Lake Asbury Drive:</p> <p>Prepare Presentation for County Meetings</p> <p><i>Priority "A"</i></p>	<p>780 Lake Asbury Drive:</p> <p>County to Engineer and Permit Roadway Improvements</p> <p><i>Priority "A"</i> <i>(Limited by County Action)</i></p>	<p>780 Lake Asbury Drive:</p> <p>County to Construction Roadway Improvements</p> <p><i>Priority "B"</i> <i>(Limited by County Action)</i></p>
<p><b>\$ 500.00</b></p>	<p><b>\$ 2,000.00</b></p>	<p><b>\$ 25,625.00</b></p>

# Draft CIP Summary of Costs

**DRAFT**

Sum of Total Cost	Column Labels				
Row Labels	1. Data Gathering / Planning	2. Engineering / Permitting	3. Construction/ Observation	(blank)	Grand Total
<b>LA North</b>	<b>\$74,550.00</b>	<b>\$209,600.00</b>	<b>\$3,366,125.00</b>		<b>\$3,650,275.00</b>
Dam	\$69,950.00	\$194,000.00	\$3,130,625.00		\$3,394,575.00
Lake	\$3,600.00	\$12,600.00	\$184,500.00		\$200,700.00
Road	\$1,000.00	\$3,000.00	\$51,000.00		\$55,000.00
<b>LA South</b>	<b>\$62,625.00</b>	<b>\$79,700.00</b>	<b>\$1,091,625.00</b>		<b>\$1,233,950.00</b>
Dam	\$50,000.00	\$38,500.00	\$563,750.00		\$652,250.00
Lake	\$11,625.00	\$37,200.00	\$476,625.00		\$525,450.00
Road	\$1,000.00	\$4,000.00	\$51,250.00		\$56,250.00
<b>RYAN</b>	<b>\$28,600.00</b>	<b>\$60,900.00</b>	<b>\$851,625.00</b>		<b>\$941,125.00</b>
Dam	\$27,500.00	\$56,500.00	\$795,250.00		\$879,250.00
Lake	\$600.00	\$2,400.00	\$30,750.00		\$33,750.00
Road	\$500.00	\$2,000.00	\$25,625.00		\$28,125.00
<b>(blank)</b>					
(blank)					
<b>Grand Total</b>	<b>\$165,775.00</b>	<b>\$350,200.00</b>	<b>\$5,309,375.00</b>		<b>\$5,825,350.00</b>