Public Meeting on Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins

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Section Administrator  
Project Management

May 26, 2017
All Cells: -33.5’ NAVD
May 19, 2017
Southeast Corner Cell 6
G-538 Inflow Structure
### L-8 Flow Equalization Basin

- Governing Board Approval: Complete
- Notice to Proceed: Complete
- Preliminary Design (Revetment): Complete
- Preliminary Design (Pump and Inflow): Complete
- Final Design (Revetment): Complete
- Final Design (Pump and Inflow): Complete
- Revetment Construction: Complete
- Substantial Completion (SC): April 18, 2015
  - Partial SC – Inflow Gate Structure: July 14, 2016
- Final Completion: October 15, 2015
# L-8 Flow Equalization Basin

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Deadline</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submit state and federal permits</td>
<td>1/31/2014</td>
<td>Complete</td>
</tr>
<tr>
<td>Construction status report</td>
<td>3/1/2014</td>
<td>Complete</td>
</tr>
<tr>
<td>Construction status report</td>
<td>3/1/2015</td>
<td>Complete</td>
</tr>
<tr>
<td>Completion of construction</td>
<td>12/31/2016</td>
<td>Pending</td>
</tr>
<tr>
<td>Long term operations commence</td>
<td>12/31/2022</td>
<td>Pending</td>
</tr>
</tbody>
</table>
S-375 Expansion (G-716)
S-375 Expansion (G-716)

Looking North
S-375 Expansion (G-716)

Looking West
S-375 Expansion (G-716)

Looking East
S-375 Expansion (G-716)

Design and Construction Schedule

- Structure Type Evaluation Complete
- Structure Flow Calculations Complete
- Preliminary Design Complete
- Final Design Complete
- Governing Board Approval Complete
- Notice to Proceed Complete
- Substantial Completion Complete
- Final Completion June 6, 2017
# S-375 Expansion (G-716)

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Deadline</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initiate design</td>
<td>9/30/2013</td>
<td>Complete</td>
</tr>
<tr>
<td>Complete design</td>
<td>7/30/2015</td>
<td>Complete</td>
</tr>
<tr>
<td>Initiate construction</td>
<td>1/31/2016</td>
<td>Complete</td>
</tr>
<tr>
<td>Completion of construction</td>
<td>12/31/2018</td>
<td>Complete</td>
</tr>
</tbody>
</table>
STA-1W Expansion #1

- Embankment
- Canals
- Not started
- In Progress
- Completed
- Open Box Culverts
- Overflow Weir
- Gated Spillway
- Gated Box Culverts
- Embankment
- Canals
STA-1W Expansion #1

Canal and Embankment Construction
STA-1W Expansion #1

G-728 & G-733B Construction
STA-1W Expansion #1

G-727A Overflow Weir Construction
STA-1W Expansion #1

Design and Construction Schedule

- Hydraulic Study: Complete
- Preliminary Design: Complete
- Intermediate Design: Complete
- Final Design: Complete
- Governing Board Approval: Complete
- Notice to Proceed: Complete
- Substantial Completion: September 20, 2018
- Final Completion: December 14, 2018
<table>
<thead>
<tr>
<th>Milestone</th>
<th>Deadline</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete land acquisition</td>
<td>9/30/2013</td>
<td>Complete</td>
</tr>
<tr>
<td>Initiate design</td>
<td>9/30/2013</td>
<td>Complete</td>
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<tr>
<td>Submit state and federal permits</td>
<td>7/30/2014</td>
<td>Complete</td>
</tr>
<tr>
<td>Complete design</td>
<td>7/30/2015</td>
<td>Complete</td>
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<tr>
<td>Initiate construction</td>
<td>1/31/2016</td>
<td>Complete</td>
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<tr>
<td>Construction status report</td>
<td>3/1/2017</td>
<td>Complete</td>
</tr>
<tr>
<td>Construction status report</td>
<td>3/1/2018</td>
<td>Pending</td>
</tr>
<tr>
<td>Completion of construction</td>
<td>12/31/2018</td>
<td>Pending</td>
</tr>
<tr>
<td>Initial flooding and optimization complete</td>
<td>12/30/2020</td>
<td>Pending</td>
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</tbody>
</table>
G-341 Related Conveyance Improvements (Phase 1 - Bolles East Canal)

Project Boundary
Phase I
• Segment 3 - Consists of 3.3 miles of the eastern end of the Bolles Canal. Design completed in April 2017. Construction awarded at May GB to Kemron Environmental.

• Segment 4 – Design of remaining 3.5 miles of the western end of the Bolles Canal.

• Bridge Replacements – Starting coordination with landowners on remaining bridges.
Final Section of Segment 1/2

Before Construction

After Construction
## G-341 Related Conveyance Improvements (Phase 1/2 - Bolles East Canal)

<table>
<thead>
<tr>
<th>Project Phase</th>
<th>Segment 1</th>
<th>Duda Bridge</th>
<th>Segment 2</th>
<th>Segment 2 Farm Road and Ditch</th>
<th>Segment 3</th>
<th>Segment 4</th>
</tr>
</thead>
</table>

(*) Cost-share with Duda
## G-341 Related Conveyance Improvements

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Deadline</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete land acquisition</td>
<td>9/30/2021</td>
<td>Pending</td>
</tr>
<tr>
<td>Initiate Design</td>
<td>10/1/2020</td>
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<tr>
<td>Submit state and federal permits</td>
<td>8/1/2021</td>
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<tr>
<td>Complete design</td>
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<td>Pending</td>
</tr>
<tr>
<td>Initiate construction</td>
<td>11/30/2022</td>
<td>Complete</td>
</tr>
<tr>
<td>Construction status report</td>
<td>3/1/2023</td>
<td>Pending</td>
</tr>
<tr>
<td>Construction status report</td>
<td>3/1/2024</td>
<td>Pending</td>
</tr>
<tr>
<td>Completion of construction</td>
<td>12/31/2024</td>
<td>Pending</td>
</tr>
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</table>
## Restoration Strategies Project Summary

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction Completion Deadline</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-8 Flow Equalization Basin</td>
<td>12/31/2016</td>
<td>Pending</td>
</tr>
<tr>
<td>L-8 Divide Structure (G-541)</td>
<td>9/30/2018</td>
<td>Completed 7/7/2016</td>
</tr>
<tr>
<td>S-375 Expansion (G-716)</td>
<td>12/31/2018</td>
<td>Completed 4/3/2017</td>
</tr>
<tr>
<td>STA-1W Expansion #1</td>
<td>12/31/2018</td>
<td>Pending</td>
</tr>
<tr>
<td>G-341 Related Conveyance Improvements</td>
<td>12/31/2024</td>
<td>Pending</td>
</tr>
</tbody>
</table>
Questions