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

A-1 Flow Equalization Basin (FEB)

August 27, 2014

Alan Shirkey, P.E.
Section Administrator
Project Management
A-1 FEB – Location and Existing Conditions
Design and Construction Schedule:
- Preliminary Design – Completed
- Intermediate Design Submittal – Completed
- Final Design Submittal – Completed
- Final Design TRB – Completed
- Corrected Final/RTA Design Submittal – Completed
- Governing Board – Completed
- NTP – Completed
- Substantial Completion – April 15, 2015
- Final Completion – June 14, 2015
## Milestones

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Compliance date</th>
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<tbody>
<tr>
<td>Initiate design</td>
<td>4/1/2012</td>
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<tr>
<td>Submit state and federal permits</td>
<td>12/1/2012</td>
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<tr>
<td>Initial flooding and optimization complete</td>
<td>7/29/2018</td>
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Project Location
Cells 1/2, 4, 5: -11.8’ NAVD
Cell 3: -32.1’ NAVD
Cell 6: -30.3’ NAVD
Cell 7: -37.6’ NAVD
Design/Build Schedule

- Governing Board Approval: Completed
- NTP: Completed
- Preliminary Design (Revetment): Completed
- Preliminary Design (Pump and Inflow): Completed
- Final Design (Revetment): Completed
- Final Design (Pump and Inflow): Completed
- Revetment Construction – Roller Compacted Concrete completed, installation of Turf Reinforcement Mat continues
- Substantial Completion: April 18, 2015
- Final Completion: October 15, 2015
## Milestones

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<td>Submit state and federal permits</td>
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Quarterly Communications Meeting on the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins

L-8 Divide Structure

August 27, 2014
L-8 Divide Structure, G-541
L-8 Divide Structure, G-541
L-8 Divide Structure

• Design and Construction Schedule:
  - Hydrographic & topographic survey for the 26 miles of the L-8 Canal/Levee from C-10A to S-5AS: Completed
  - Hydrologic & Hydraulic modeling efforts for structure design: Completed
  - Geotechnical survey for structure subsurface & seepage analysis: Completed

• Preliminary design due: Completed
• Final design package due: Completed
• Governing Board Contract Award: September 2014
• Notice to Proceed: October 2014
• Project Substantial Completion: February 2016
• Project Final Acceptance: May 2016
## Milestones

<table>
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<th>Milestone</th>
<th>Compliance date</th>
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<td>Complete construction</td>
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Quarterly Communications Meeting on the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins

S-5AS Divide Structure

August 27, 2014

Alan Shirkey, P.E.
Section Administrator
Project Management
S-5AS Divide Structure
S-5AS Divide Structure

- Design and Construction Schedule:
  - Comprehensive Fluid Dynamic Model: Complete
  - Structure Stability Review: Complete
  - Preliminary design due: Complete
  - Final design package due: Complete
  - Project out for Bid: Complete
  - Governing Board Approval: September 11, 2014
  - Notice to Proceed: October 1, 2014
  - Project Substantial Completion: April 1, 2016
  - Project Final Acceptance: May 1, 2016
<table>
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<tr>
<th>Milestone</th>
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Quarterly Communications Meeting on the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins

G-716 Structure

August 27, 2014

Alan Shirkey, P.E.
Section Administrator
Project Management

sfwmd.gov Restoration Strategies for clean water for the Everglades
G-716 Structure
G-716 Structure

Restoration Strategies for clean water for the Everglades
G-716 Structure

• Design and Construction Schedule:
  • Structure Type Evaluation: Complete
  • Structure Flow Calculations: Complete
  • Preliminary design due: December 22, 2014
  • Final design package due: May 1, 2015
  • Project out for Bid: July 1, 2015
  • Governing Board Approval: September 10, 2015
  • Notice to Proceed: August 1, 2015
  • Project Substantial Completion: February 15, 2017
  • Project Final Acceptance: March 15, 2017
### G-716 Structure

<table>
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Quarterly Communications Meeting on the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins

STA 1W Expansion # 1

August 27, 2014

Alan Shirkey, P.E.
Section Administrator
Project Management

sfwmd.gov
Restoration Strategies for clean water for the Everglades
STA 1W Expansion #1

- Design and Construction Schedule:
  - Hydraulic Study – Complete
  - Preliminary Design Plan Set – Complete
  - Preliminary Design Full Submittal – October 31, 2014
  - Intermediate Design Submittal – February 27, 2015
  - Final Design Submittal – June 2, 2015
  - Final Design TRB – June 10, 2015
  - Corrected Final/RTA Design Submittal – July 17, 2015
  - Governing Board – January 14, 2016
  - Substantial Completion – September 30, 2018
  - Final Completion – December 31, 2018
## Milestones

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<th>Milestone</th>
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