

Big Cypress Basin Capital Project Update

DRAFT

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August 26, 2021

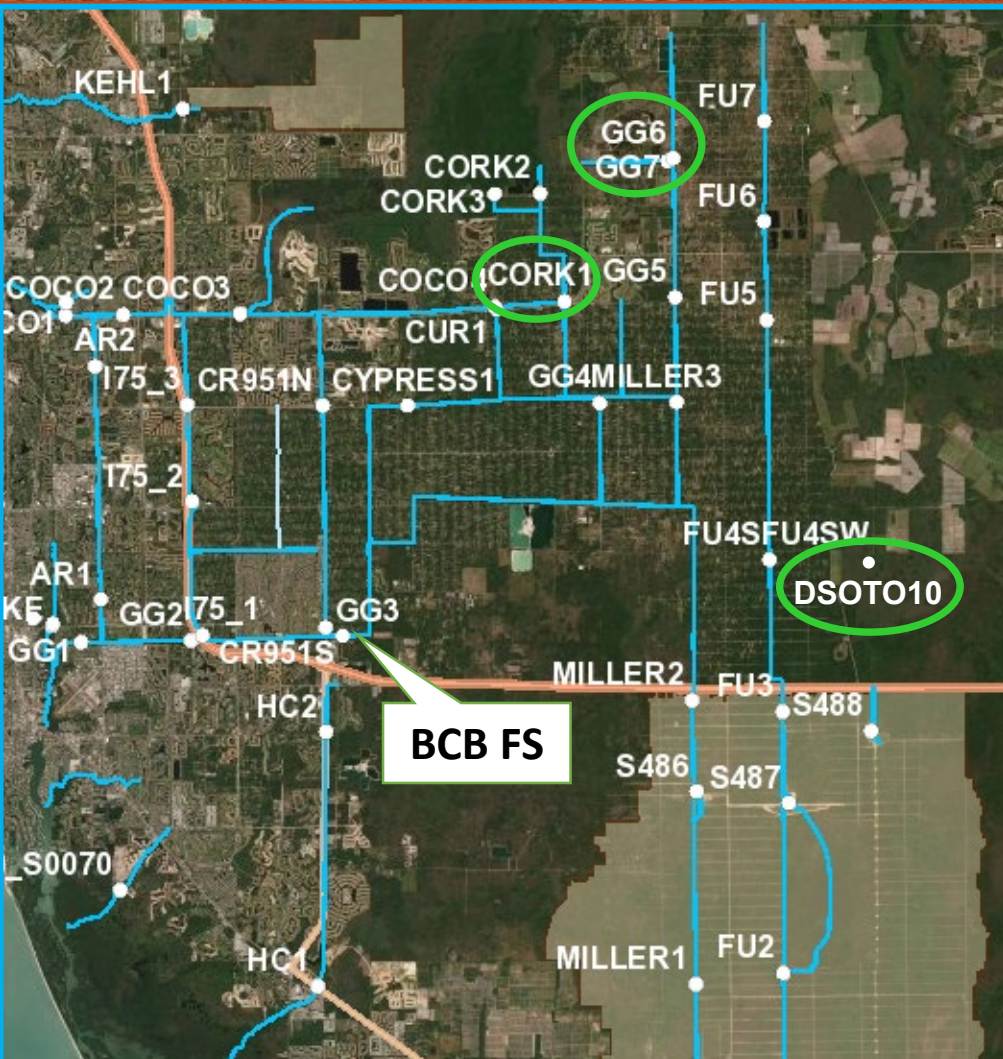
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BCB FY2020-2021 Capital Program Reallocations

BCB Capital Projects	Fiscal Year 2020-2021 Reallocation
SCADA Replacements	\$520,824
Remote Monitoring and Communications	\$0
Cypress #1 Structure Relocation	\$1,001,029
BCB Field Station Security Updates	\$199,349
Electrification and Remote Operations	\$476,350
Canal Improvements	\$250,519
Miller #3 Gate Replacement	\$0
C-1 Connector Canal Control Gate	\$0
Total	\$2,448,071

Capital Projects – Construction Phase



➤ SCADA Replacements Cork1, GG6/7, Desoto10

- Alternative design due to constructability issues approved for Cork1 and GG6/7 and shop drawings for Desoto10 approved
- Contractor mobilized in August 2021
- Project completion by February 2022

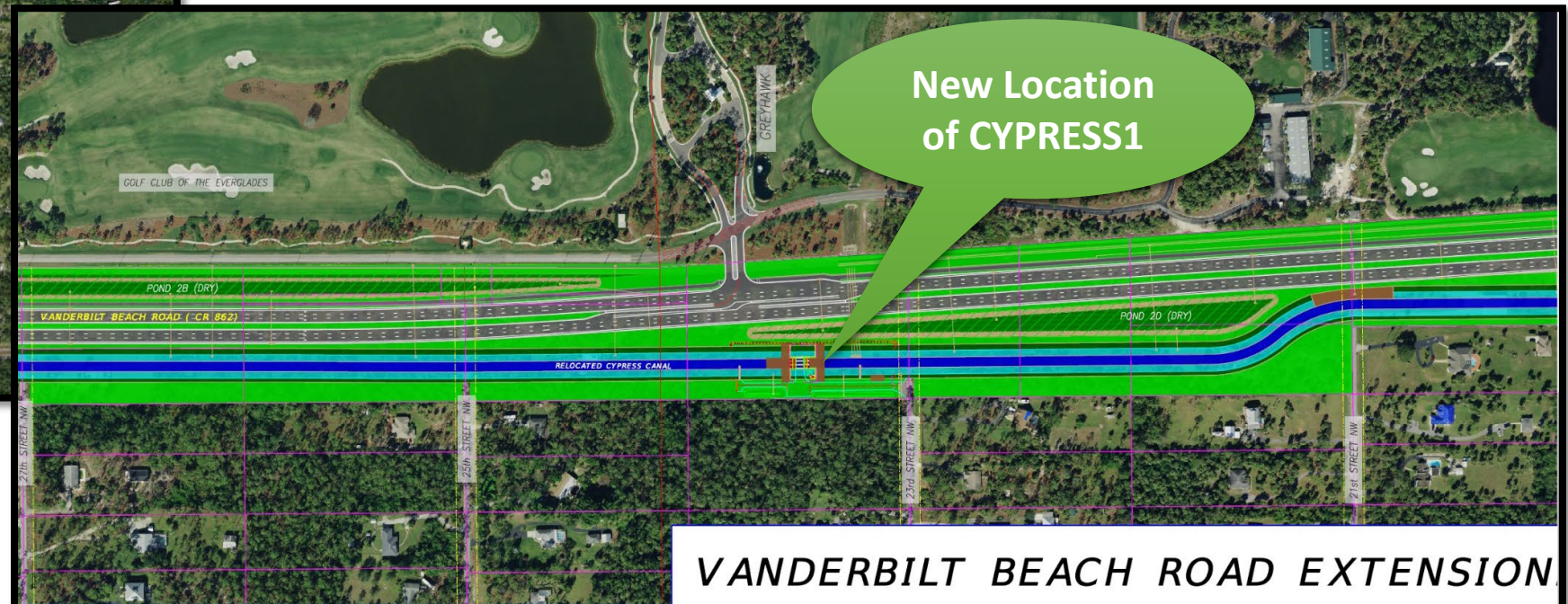
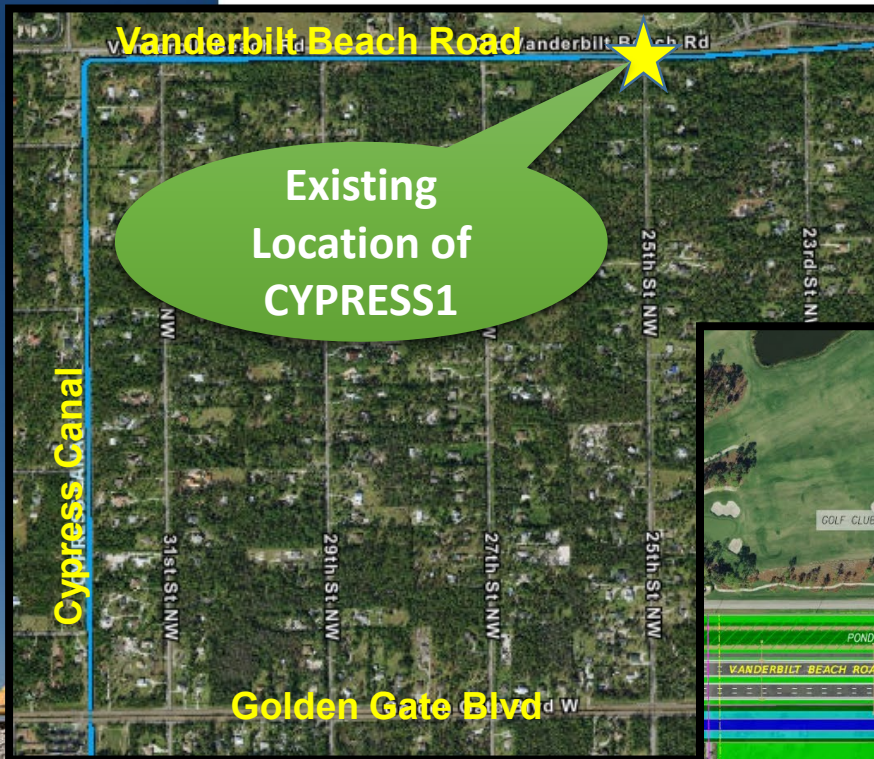
➤ BCB Field Station Security Updates

- Fence requiring repair prior to perimeter alarm installation
- Completion of work by October 2021

Capital Projects – Construction Phase

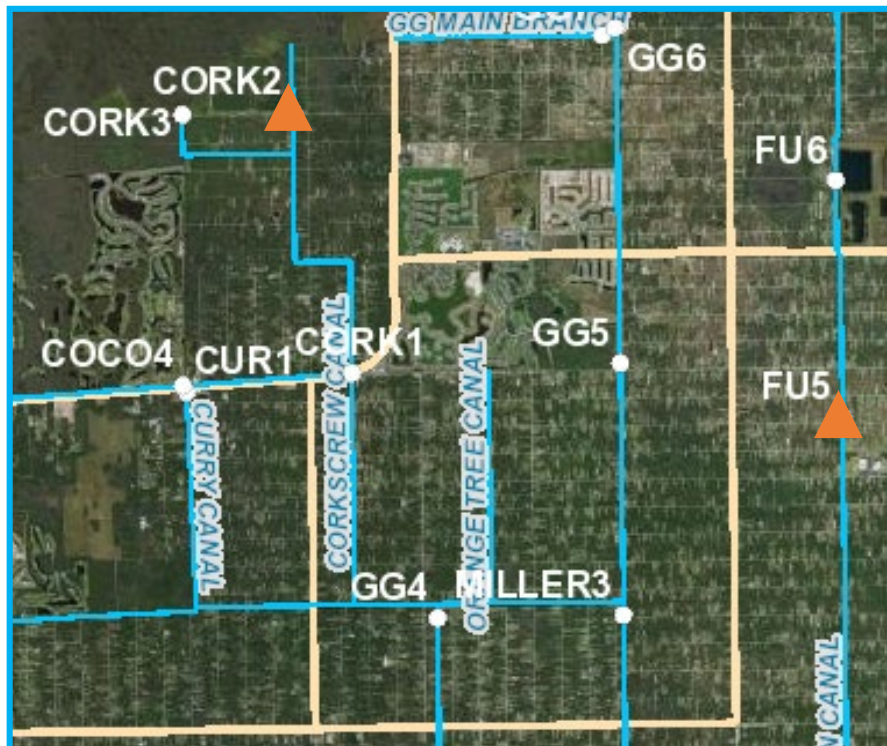
➤ Cypress #1 Structure Relocation

- Approved at the May 2021 Governing Board
- Issued construction NTP on June 29, 2021
- Construction mobilization in mid-August 2021



Capital Projects – Construction Phase

- Remote Operations at Cork 2 and Generator at FU5
 - Project awarded at July GB
 - Construction NTP September 2021



CORK2

Capital Projects – Construction Phase

➤ Miller Weir #3

- Gate 1, 2, 3 are complete and the site has been certified for operations
- Project completion by end of August 2021, 30 days ahead of schedule



Miller Weir #3 -Bays 2 and 3 closed off for gate replacement

➤ Electrification Cork1, CR951N, & CR951S

- All sites have been commissioned
- Project completion by end of August 2021, approximately 2-3 months late



CR-951S New Actuators and Platform

Capital Projects – Design Phase

➤ Canal Improvements

- Miller / C-1 Connector Canal: Finished H&H Assessment and Long-term Modeling – Final Report under review, Project complete by mid-Sept
- I-75 / Green Canal: Finished H&H Assessment, Long-term Modeling continues – Final Report due mid-Oct, Project complete by Nov
- Cypress Canal: H&H Assessment completed in January 2021
- Faka Union Bank Stabilization: Preliminary Design reviewed, project being evaluated for additional ROW acquisition and alternative erosion protection

➤ C-1 Connector Canal Control Gate

- Conceptual design of structure included in Miller / C-1 Connector Canal Improvement assessment, Final Report under review

➤ SCADA Replacements HC1, AR2, CR951N

- Ready to Advertise package complete, out for bids in September



Board Questions?