

New Construction Contracts

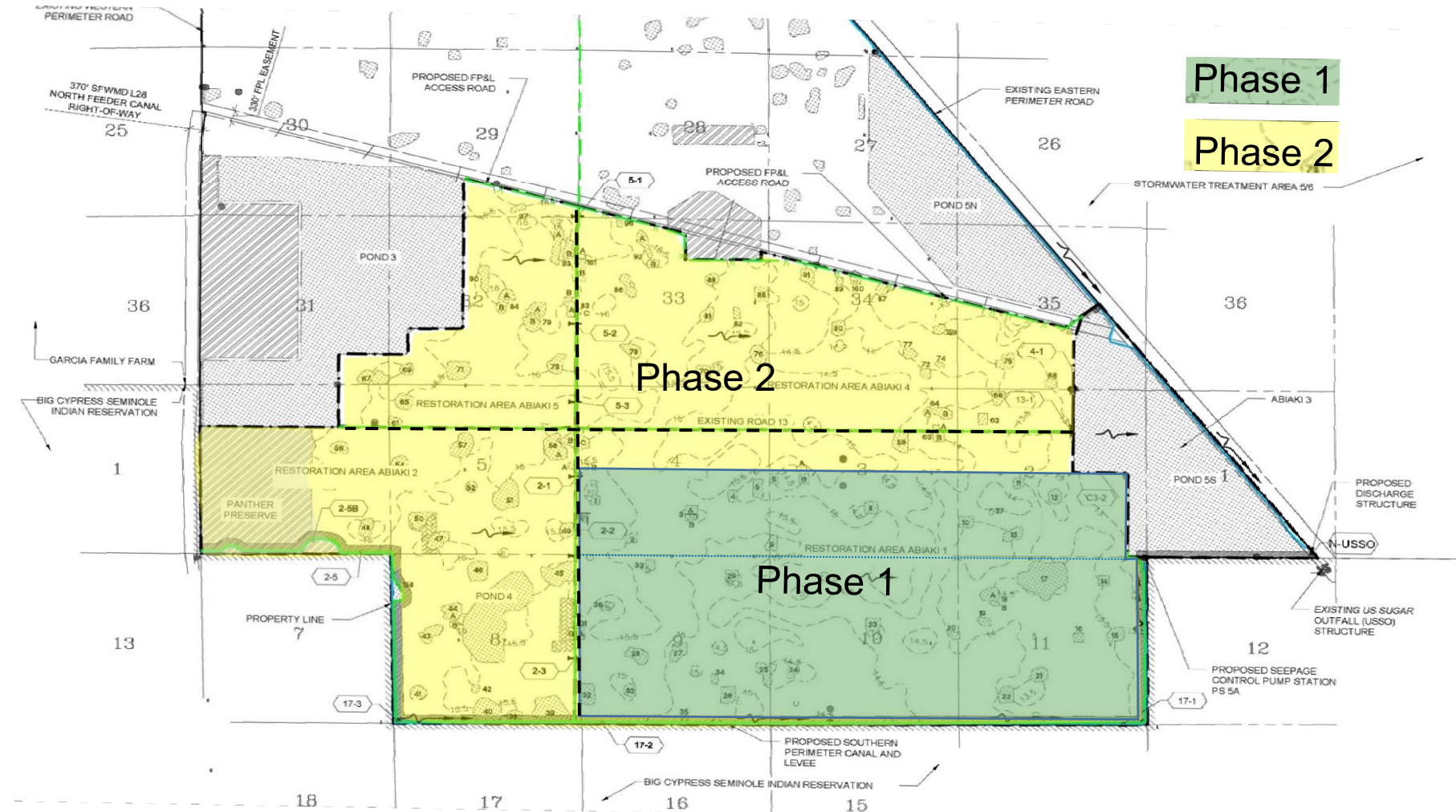
**C139 Annex Restoration
STA1W Expansion No. 2
Homestead Field Station D/B**

**Alan Shirkey, P.E.
Bureau Chief, Engineering and Construction
South Florida Water Management District
Governing Board Meeting
November 12th, 2020**

C139 Annex Restoration Phase 2 and Agricultural Area Stormwater Rerouting Project

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Bureau Chief, Engineering and Construction
South Florida Water Management District
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C139 Annex Restoration



- 7,800 acre restoration footprint
- Removal of citrus farm planting beds, irrigation systems and drainage piping
- Backfill of citrus farm drainage canals
- New seepage management system with pump station
- New gravity water control structures
- New berms with access roads

Restored Wetland



Bid Summary

- RFB Advertised: September 24, 2020
- Bid Opening: October 26, 2020
- Number of Bids Received: 3
- Bid Range: \$35,227,108 - \$50,854,079
- Engineer's Estimate: \$42,805,415 - \$47,311,248



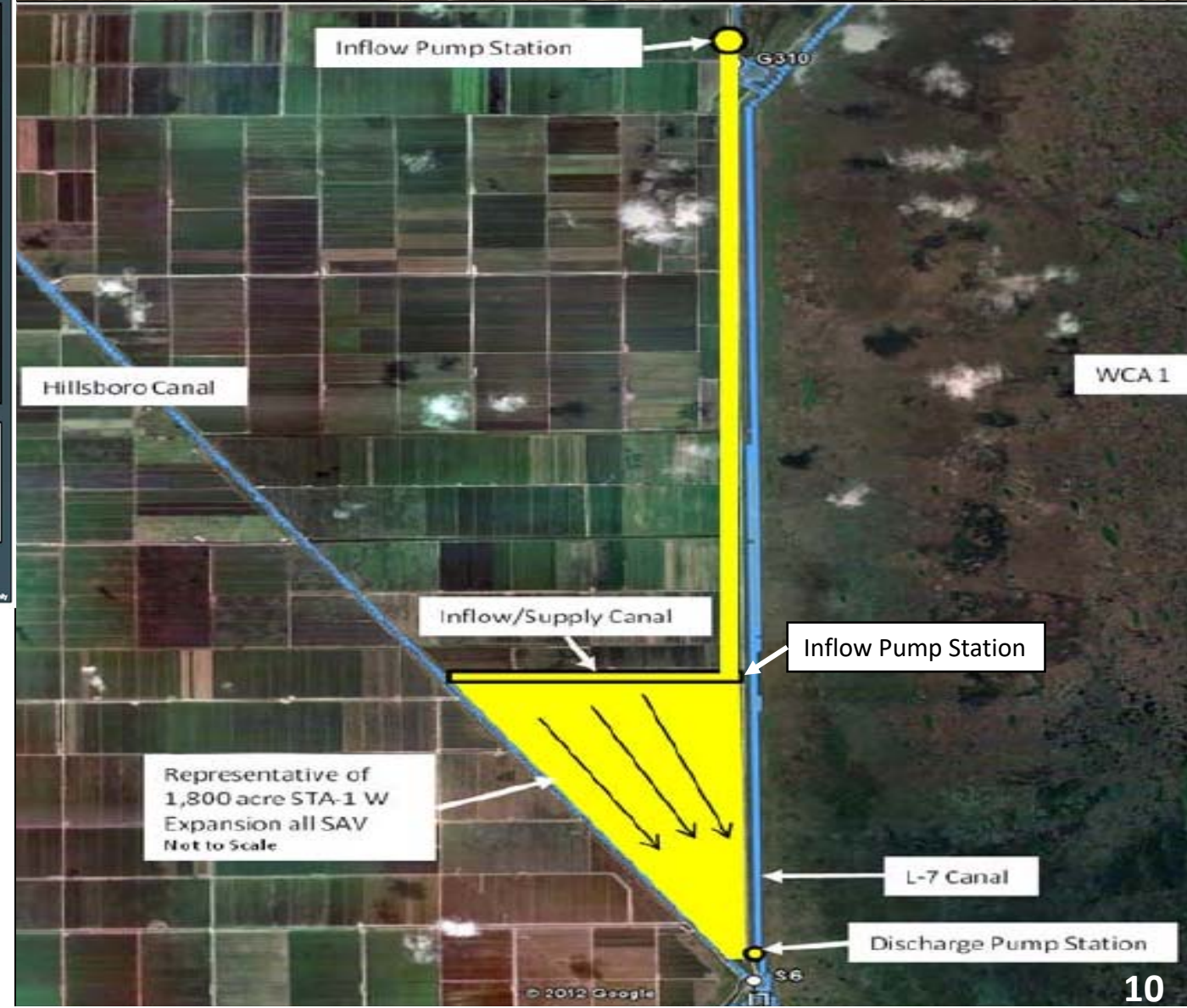
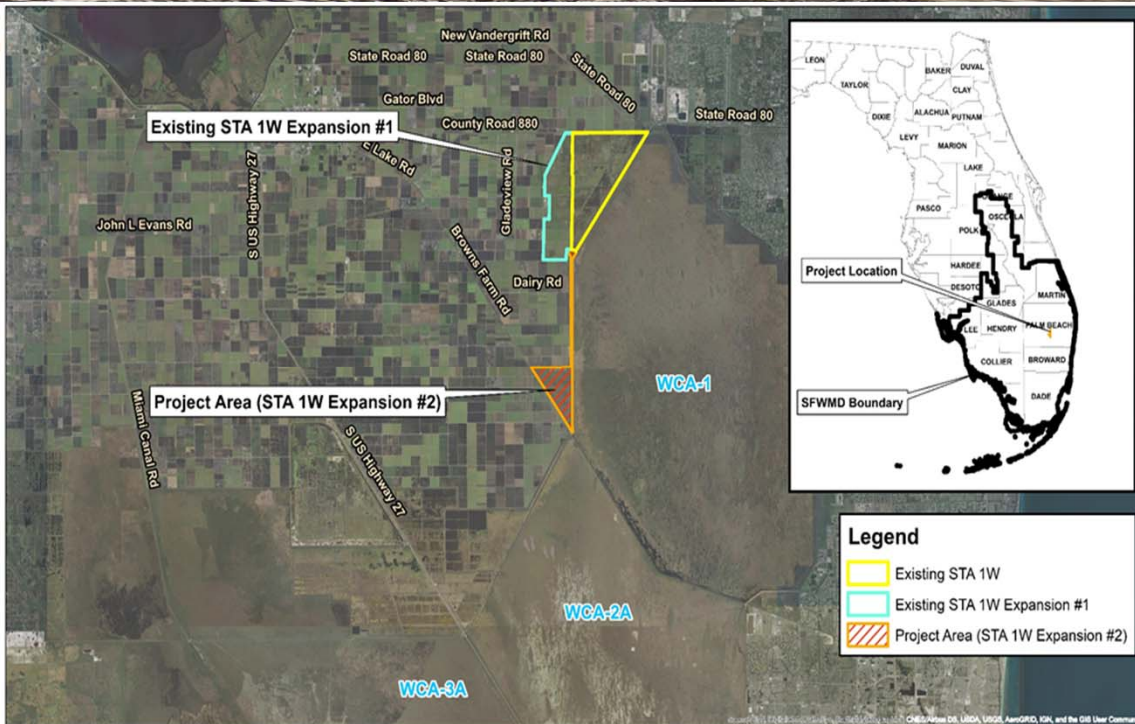
Resolution

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a contract with Ranger Construction Industries, Inc., the lowest responsive and responsible bidder for the C139 Annex Restoration Phase 2 and Agricultural Area Stormwater Rerouting Project, in the amount of \$35,227,108, for which \$9,500,000 in dedicated funds (Lake Belt Mitigation) is budgeted in Fiscal Year 2020-2021; providing an effective date. (Contract No. 4600004336)

Restoration Strategies - STA-1W Expansion # 2 G-780 and G-781 Inflow Pump Stations and G-782 Outflow Pump Station Projects

Alan Shirkey, P.E.
Bureau Chief, Engineering and Construction
South Florida Water Management District
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STA1W Expansion #2 Pump Stations



Pump Station Capacities:

Inflow PS G780 – 500 cfs

Inflow PS G781 – 540 cfs

Outflow G782 – 625 cfs

Constructed STA/Pump Station



Bid Packages - Summary

Inflow Pump Stations

- RFB Advertised: October 1, 2020
- Bid Opening: November 4, 2020
- Number of Bids Received: 2
- Bid Range: \$76,122,514 - \$93,318,000
- Engineer's Estimate: \$64,819,000.00 to \$71,643,000.00

Outflow Pump Station

- RFB Advertised: October 1, 2020
- Bid Opening: November 4, 2020
- Number of Bids Received: 3
- Bid Range: \$37,418,195 to \$48,802,000
- Engineer's Estimate: \$34,000,000.00 to \$37,600,000.00



Resolution

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 741-day contract with Harry Pepper & Associates, Inc., the lowest responsive and responsible bidder, for the STA-1W Expansion #2 G-780 & G-781 Pump Stations Project, in the amount of \$76,122,514 for which \$27,200,000 in dedicated funds (Land Acquisition Trust Fund, Save Our Everglades Trust Fund and Everglades Trust Fund) and Ad Valorem funds are budgeted in Fiscal Year 2020-2021 and the remainder is subject to Governing Board approval of future years budgets; providing an effective date. (Contract No. 4600004334)



Resolution

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 741-day contract with Harry Pepper & Associates, Inc., the lowest responsive and responsible bidder, for the STA-1W Expansion #2 G-782 Pump Station Project, in the amount of \$37,418,195 for which \$14,000,000 in dedicated funds (Land Acquisition Trust Fund, Save Our Everglades Trust Fund and Everglades Trust Fund) and Ad Valorem funds are budgeted in Fiscal Year 2020-2021 and the remainder is subject to Governing Board approval of future years budgets; providing an effective date. (Contract No. 4600004335)

Homestead Field Station Building Replacements Project

Design Build Phase II

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Operations, Engineering and Construction
South Florida Water Management District
Governing Board Meeting
November 12, 2020



Homestead Field Station Building Replacements

Building Description:

B33 Fleet/Stores

B40 Admin./Conf..

B60 Storage

B73 Telemetry


B96 Restrooms


B142 Chemical Storage


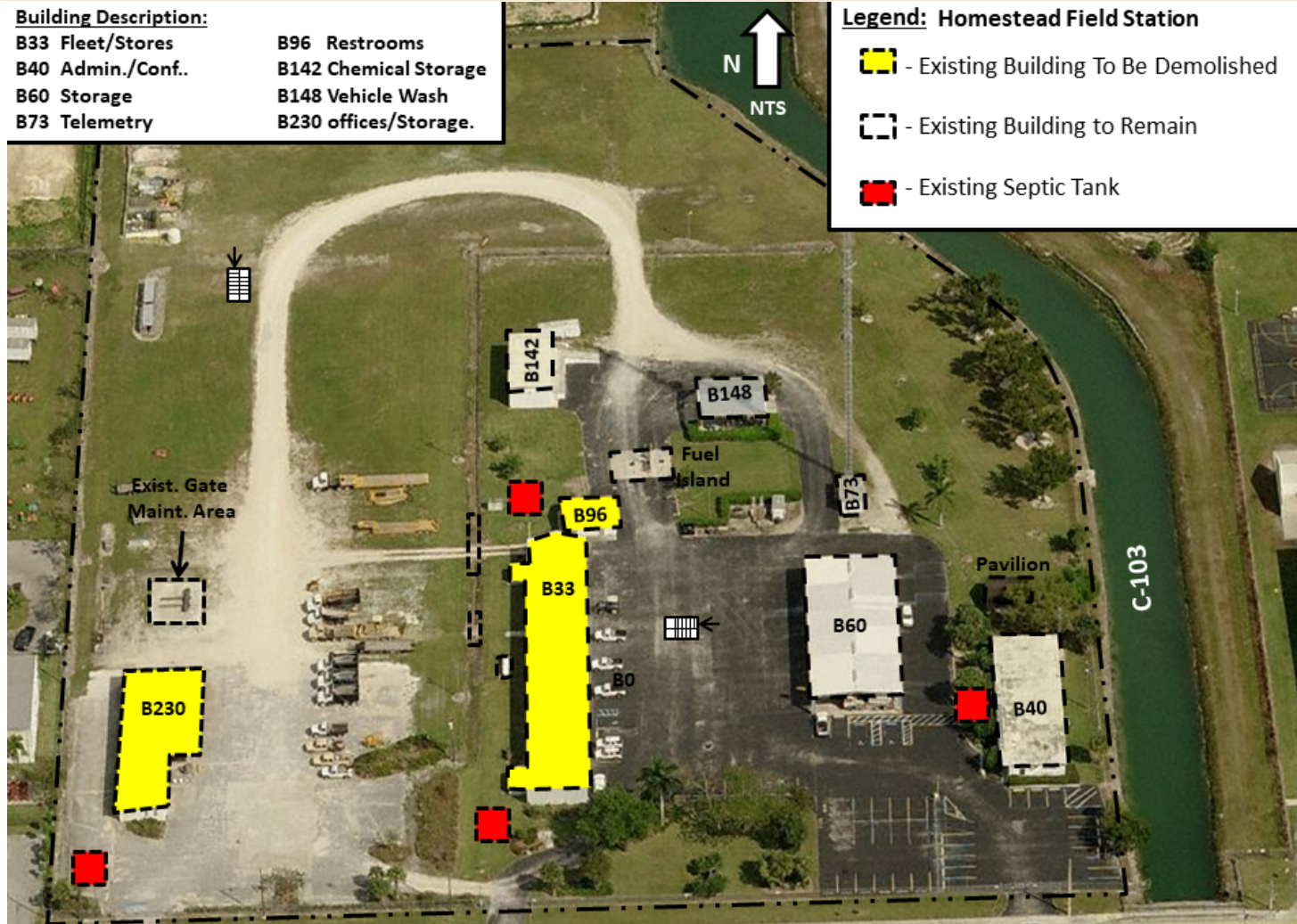
B148 Vehicle Wash

B230 offices/Storage.

Legend: Homestead Field Station

 - Existing Building To Be Demolished

 - Existing Building to Remain

 - Existing Septic Tank




Resolution

A Resolution of the Governing Board of the South Florida Water Management District to authorize an amendment to the design build contract with State Contracting and Engineering Corporation, for the construction of the Homestead Field Station Building Replacements for 665 days in an amount not-to-exceed \$11,760,458, of which \$6,400,000 in Ad Valorem funds are budgeted in Fiscal Year 2020-2021 and the remainder is subject to Governing Board approval of future years budgets; providing an effective date. (Contract No. 4600003824-A06)