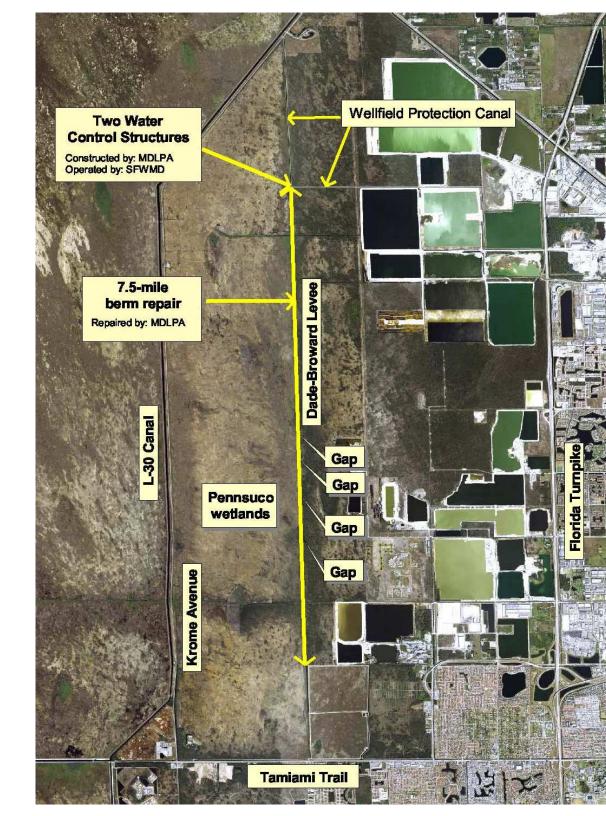
Task 1: 7.5 mile berm repair completed 2016

Task 2: two proposed water control structures <u>completed 2018</u>

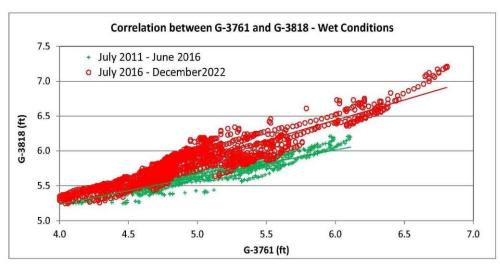


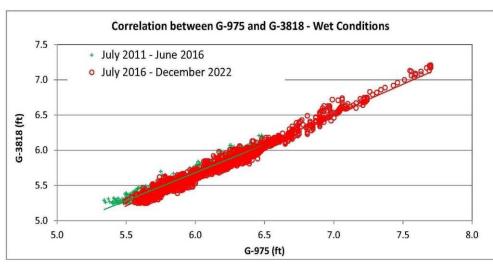


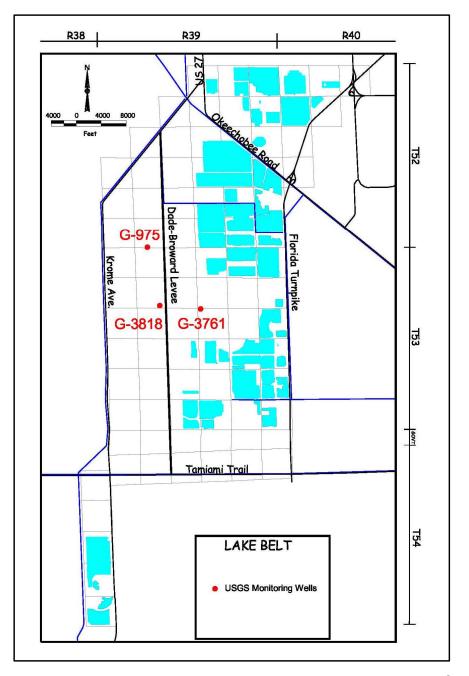
DBL gaps - 1370' below 6.5' (seasonal high water)

#### Berm Repair (2016)

#### **Dade-Broward Levee Improvement Project**

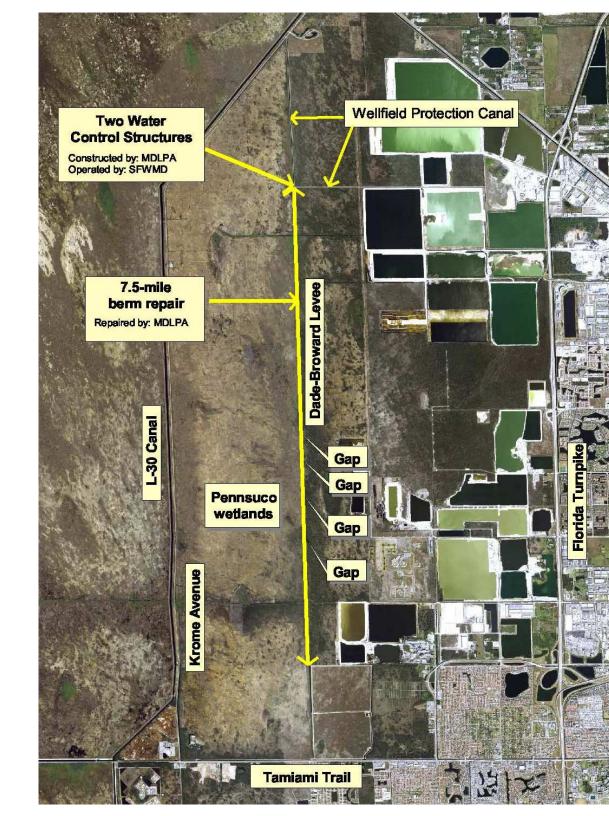






Task 1: 7.5 mile berm repair completed 2016

Task 2: two proposed water control structures <u>completed 2018</u>



#### New Dade-Broward Levee structures

West WPC Structure (completed May 2018)



Upstream



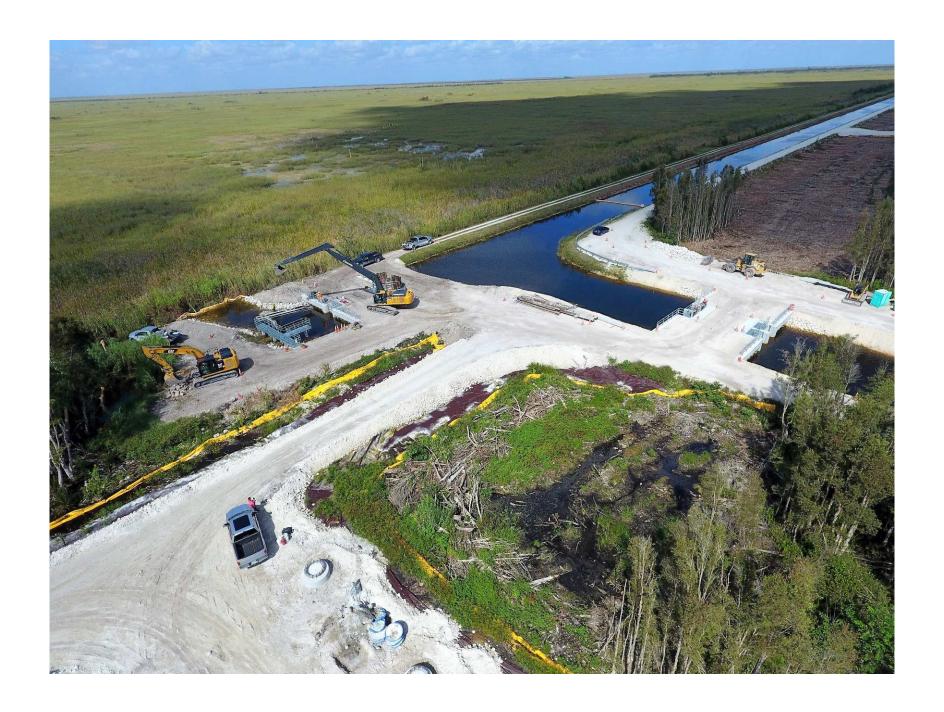
Pennsuco Diversion Structure (completed November 2018)



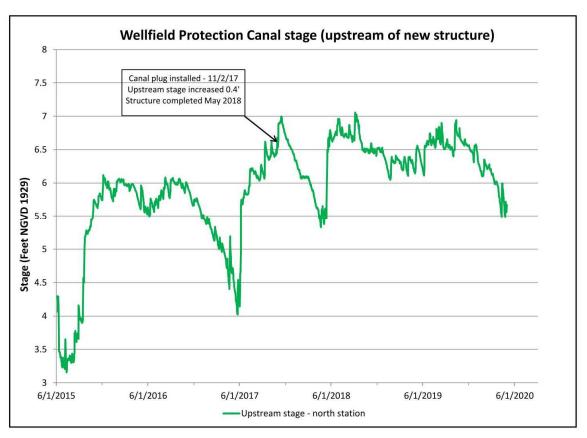
Upstream

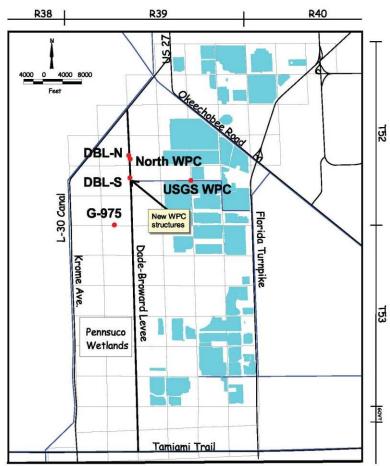


Downstream Downstream



#### New West WPC Structure (2018)

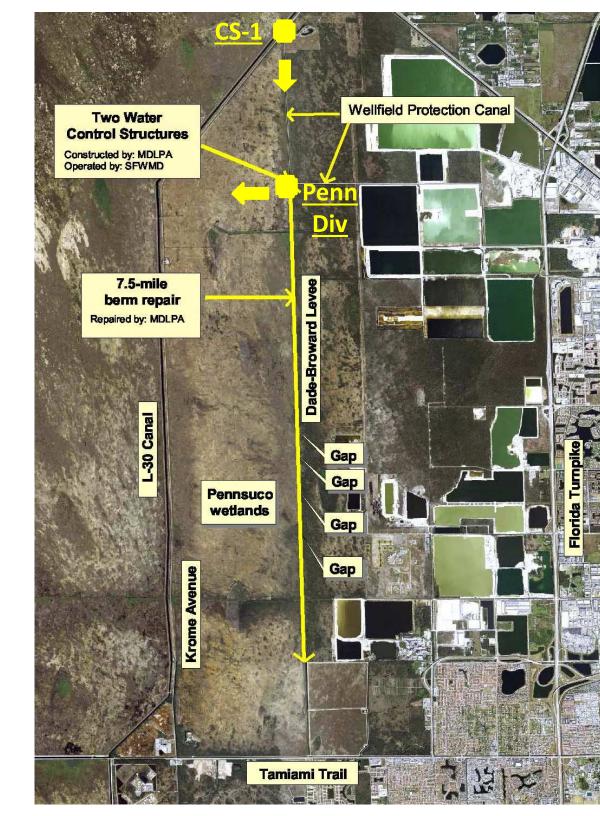




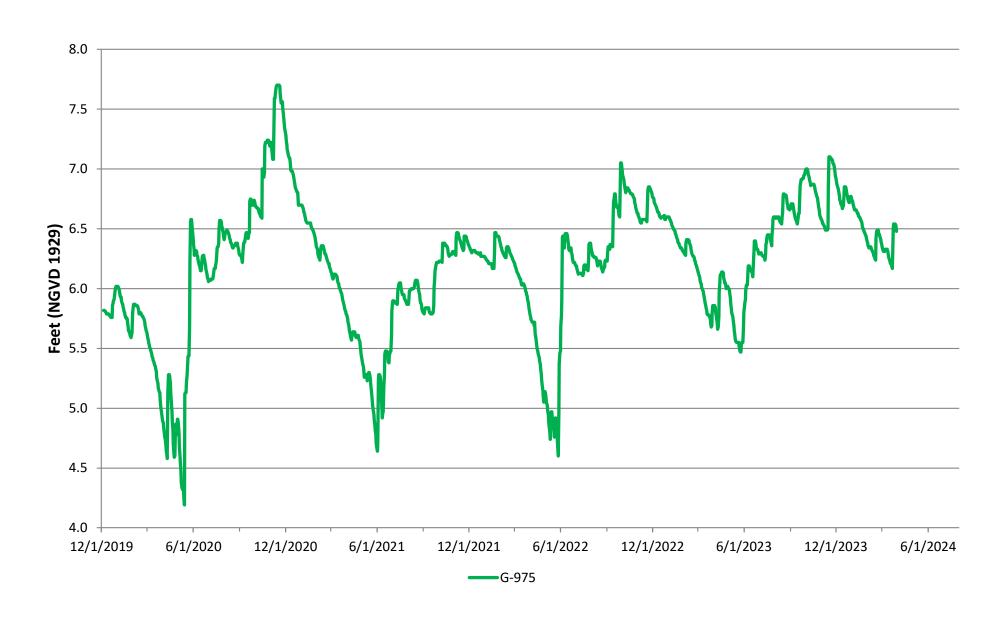
Task 1: 7.5 mile berm repair completed 2016

Task 2: two proposed water control structures <u>completed 2018</u>

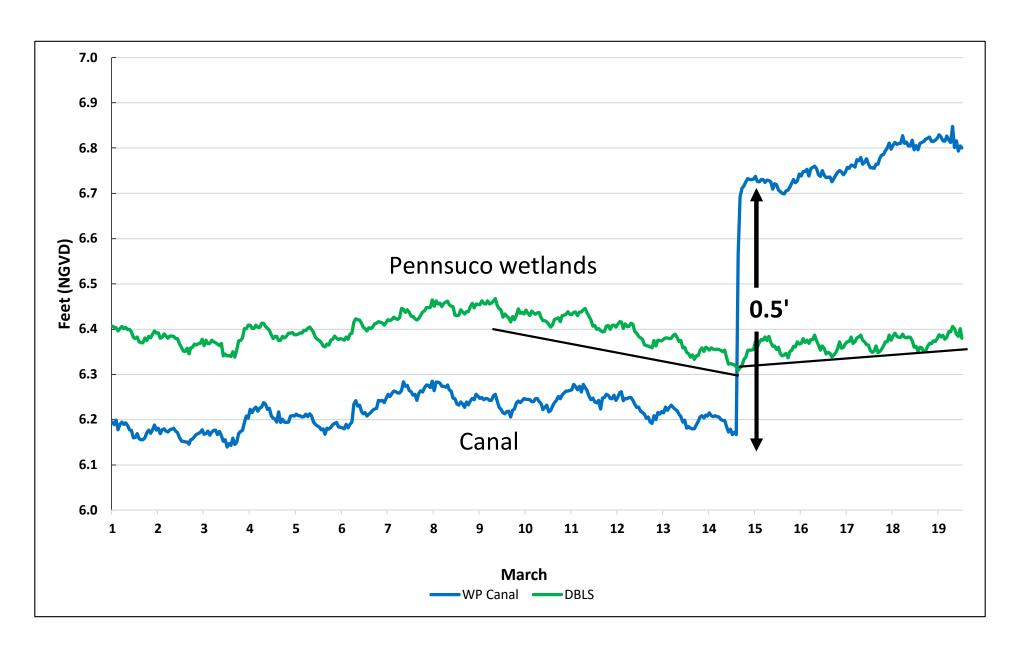
Pilot test



#### Pennsuco water levels



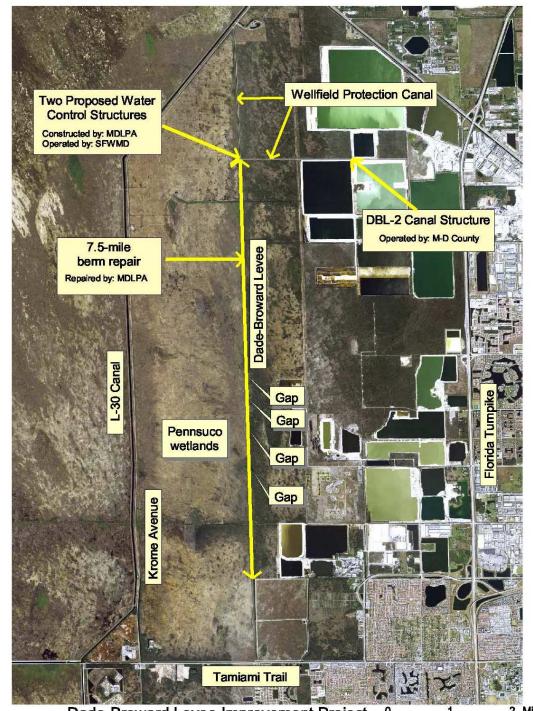
# Pilot test (2024)



Task 1: 7.5 mile berm repair completed 2016

Task 2: two proposed water control structures <u>completed 2018</u>

FY25 Funding



Dade-Broward Levee Improvement Project

### **Three-Party Agreement**

SFWMD to operate and maintain the new DBL structures

# **FY 25 Funding Request**

O&M cost estimate

\$14,453.00

No SCADA funding in FY25

**EXHIBIT C**OPERATIONAL & MAINTENANCE 50-YEAR COST SCHEDULE

Structure Automation & Operations & 10% Annual Modification (SCADA)   Maintenance   Subtotal   Cost Allowance   GRAND	44,407 21,733 22,168 22,612 23,064 23,525 23,995 24,475 24,965
Modification (SCADA)   Maintenance   Subtotal   Cost Allowance   GRAND	44,407 21,733 22,168 22,612 23,064 23,525 23,995 24,475 24,965
1     FY2019     25,000     15,370     40,370     4,037       2     FY2020     4,080     15,677     19,757     1,976       3     FY2021     4,162     15,991     20,153     2,015       4     FY2022     4,245     16,311     20,556     2,056	44,407 21,733 22,168 22,612 23,064 23,525 23,995 24,475 24,965
2 FY2020 4,080 15,677 19,757 1,976 3 FY2021 4,162 15,991 20,153 2,015 4 FY2022 4,245 16,311 20,556 2,056	21,733 22,168 22,612 23,064 23,525 23,995 24,475 24,965
3 FY2021 4,162 15,991 20,153 2,015 4 FY2022 4,245 16,311 20,556 2,056	22,168 22,612 23,064 23,525 23,995 24,475 24,965
4 FY2022 4,245 16,311 20,556 2,056	22,612 23,064 23,525 23,995 24,475 24,965
	23,064 23,525 23,995 24,475 24,965
	23,525 23,995 24,475 24,965
5 FY2023 4,330 16,637 20,967 2,097	23,995 24,475 24,965
6 FY2024 4,416 16,970 21,386 2,139	24,475 24,965
7 FY2025 4,505 17,309 21,814 2,181 8 FY2026 4.595 17.655 22,250 2,225	24,965
8 FY2026 4,595 17,655 22,250 2,225 9 FY2027 4,687 18,008 22,695 2,270	
10 FY2028 4,780 18,369 23,149 2,315 11 FY2029 30,475 18,736 49,211 4,921	25,464 54,132
11 FY2029 50,473 18,736 43,211 4,921 12 FY2030 4,973 19,111 24,084 2,408	26,492
13 FY2031 5,073 19,111 24,084 2,408	27,023
14 FY2032 5,174 19,883 25,057 2,506	27,563
15 FY2033 5,278 20,280 25,558 2,556	28,114
16 FY2034 5,383 20,686 26,069 2,607	28,676
17 FY2035 5,491 21,100 26,591 2,659	29,250
18 FY2036 5.601 21,522 27,123 2,712	29,835
19 FY2037 5,713 21,952 <b>27,665</b> 2,767	30,432
20 FY2038 5,827 22,391 28,218 2,822	31,040
21 FY2039 37,149 22,839 59,988 5,999	65,987
22 FY2040 6,063 23,296 29,359 2,936	32,295
23 <b>FY2041</b> 6,184 23,762 <b>29,946</b> 2,995	32,941
24 FY2042 6,308 24,237 30,545 3,055	33,600
25 <b>FY2043</b> 6,434 24,722 <b>31,156</b> 3,116	34,272
26 FY2044 6,562 25,216 <b>31,778</b> 3,178	34,956
27 <b>FY2045</b> 6,694 25,720 <b>32,414</b> 3,241	35,655
28 FY2046 6,828 26,235 <b>33,063</b> 3,306	36,369
29 <b>FY2047</b> 6,964 26,760 <b>33,724</b> 3,372	37,096
30 FY2048 7,103 27,295 <b>34,398</b> 3,440	37,838
31 FY2049 45,284 27,841 <b>73,125</b> 7,313	80,438
32 <b>FY2050</b> 7,390 28,397 <b>35,787</b> 3,579	39,366
33 FY2051 7,538 28,965 <b>36,503</b> 3,650	40,153
34 FY2052 7,689 29,545 <b>37,234</b> 3,723	40,957
35 <b>FY2053</b> 7,843 30,136 <b>37,979</b> 3,798	41,777
	42,612
37 FY2055 8,160 31,353 <b>39,513</b> 3,951	43,464
38 FY2056 8,323 31,980 40,303 4,030	44,333
39 FY2057 8,489 32,620 41,109 4,111	45,220
40 FY2058 8,659 33,272 41,931 4,193	46,124
41 FY2059 55,201 33,938 <b>89,139</b> 8,914	98,053
42 <b>FY2060</b> 9,009 34,616 <b>43,625</b> 4,363	47,988
43 <b>FY2061</b> 9,189 35,309 <b>44,498</b> 4,450	48,948
44 FY2062 9,373 36,015 45,388 4,539	49,927
45 <b>FY2063</b> 9,560 36,735 <b>46,295</b> 4,630	50,925
46 FY2064 9,751 37,470 47,221 4,722	51,943
47 <b>FY2065</b> 9,946 38,219 <b>48,165</b> 4,817	52,982
48 FY2066 10,145 38,984 49,129 4,913	54,042
49 <b>FY2067</b> 10,348 39,763 <b>50,111</b> 5,011	55,122
50 <b>FY2068</b> 10,555 40,559 <b>51,114</b> 5,111	56,225

#### Motion

Approve the expenditure of \$14,453.00 for FY25 Dade-Broward Levee operation and maintenance funding per the SFWMD cost estimate.