SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Information to Consider re Feasibility of Options: Operations

JOHN MITNIK, PE, SFWMD

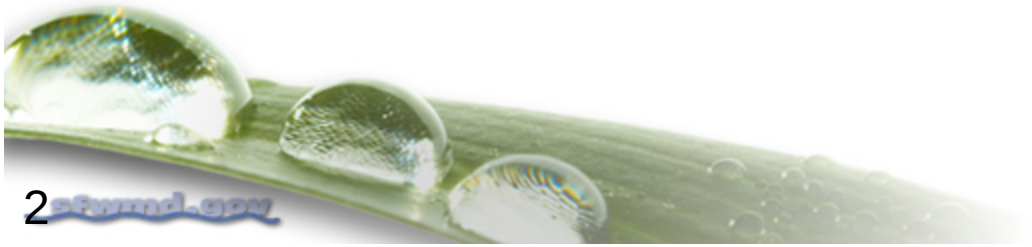
Operational Milestones in South Dade

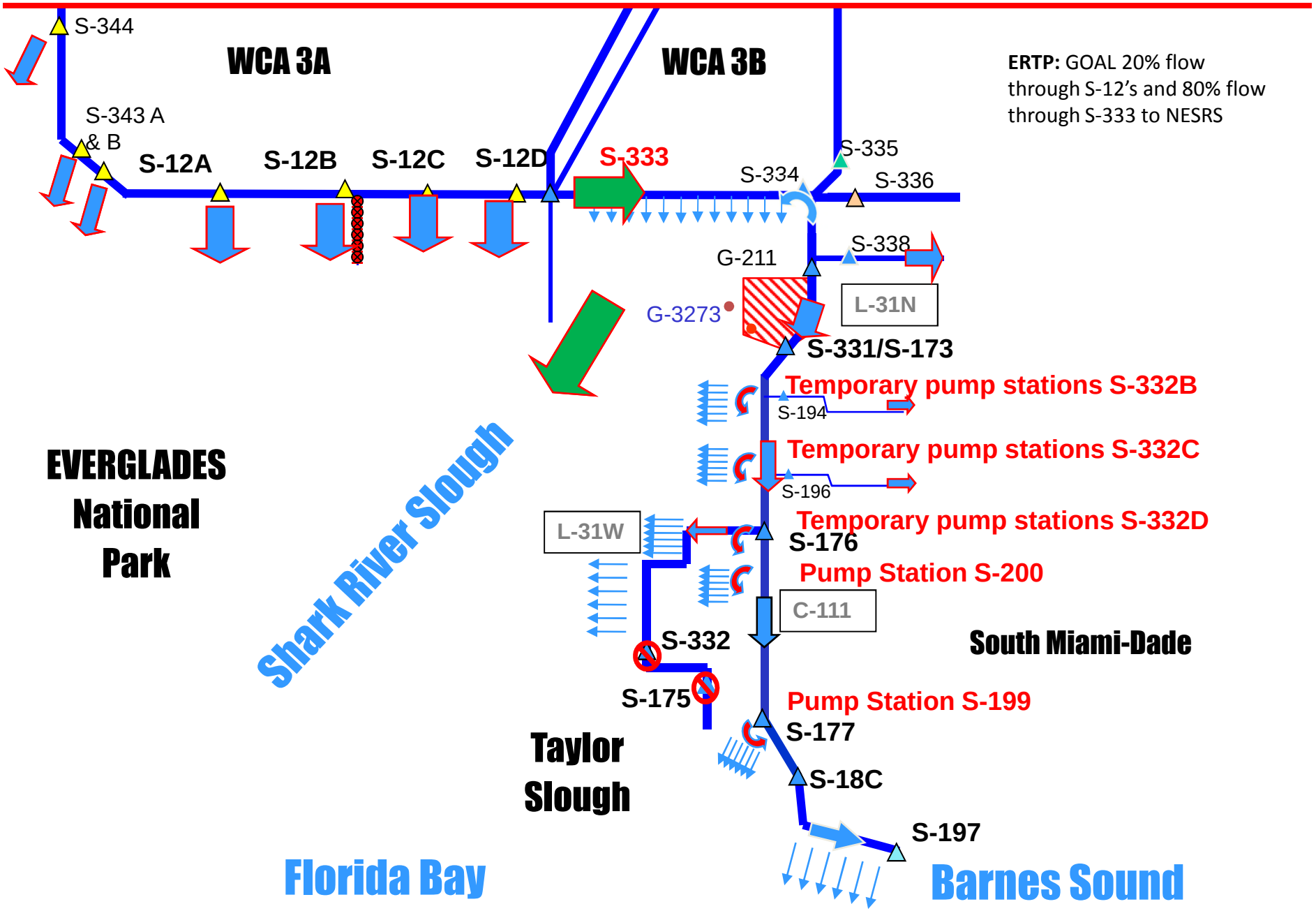
1970 – Minimum Delivery Schedule

1983 – Experimental Water Deliveries

2000 – Interim Structural and Operational Plan/Interim Operational Plan

2012 – Everglades Restoration Transition Plan




S-344
WCA 3A
WCA 3B
S-343 A
& B
S-12A
S-12B
S-12C
S-12D
S-333
S-334
S-335
S-336
S-338
G-211
G-3273
L-31N
S-331/S-173
Temporary pump stations S-332B
S-194
Temporary pump stations S-332C
S-196
Temporary pump stations S-332D
L-31W
S-176
Pump Station S-200
C-111
S-332
S-175
Pump Station S-199
S-177
S-18C
S-197
EVERGLADES
National
Park
Shark River Slough
Taylor
Slough
South Miami-Dade
Florida Bay
Barnes Sound
ERTP: GOAL 20% flow through S-12's and 80% flow through S-333 to NESRS

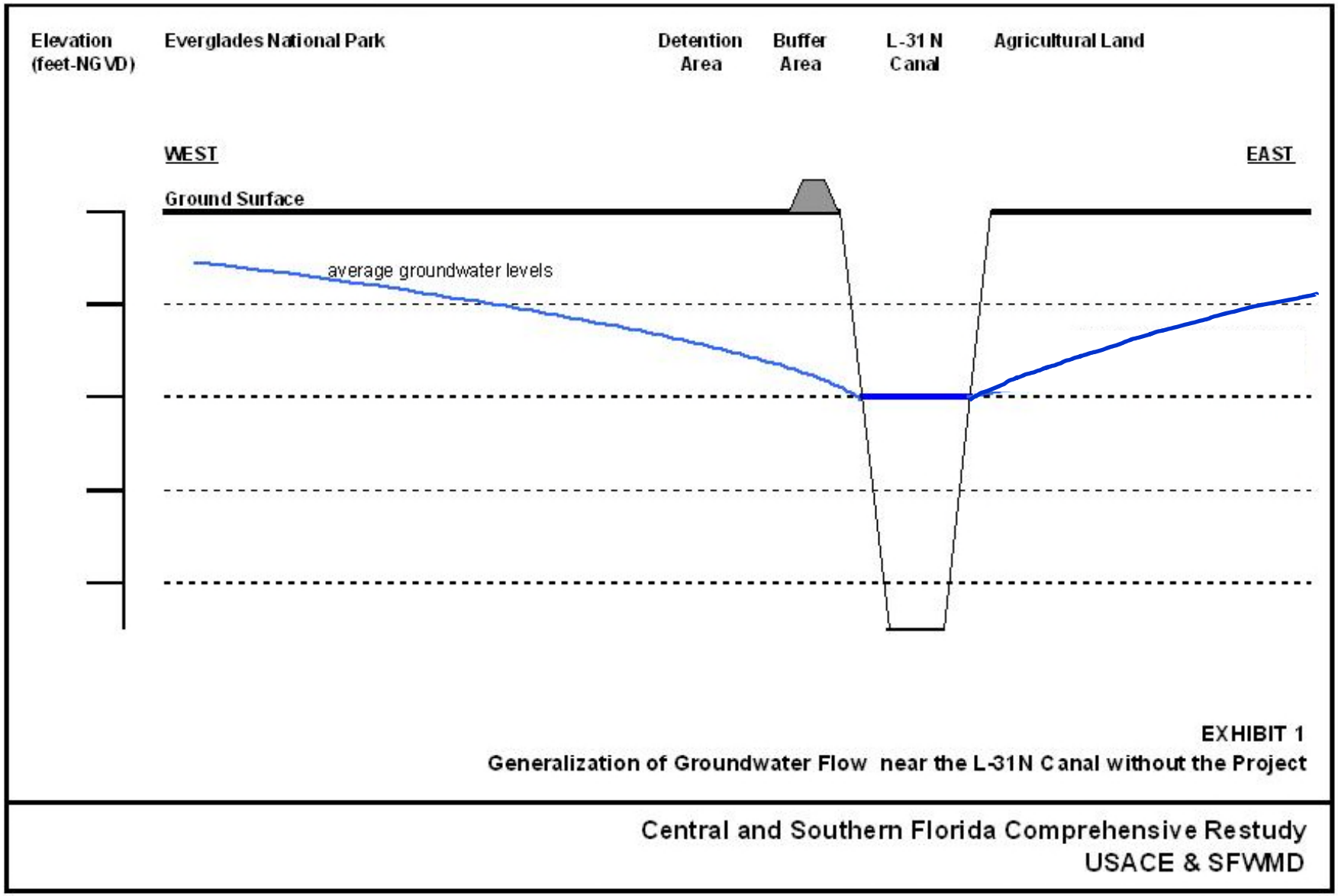


EXHIBIT 1

Generalization of Groundwater Flow near the L-31N Canal without the Project

Central and Southern Florida Comprehensive Restudy
USACE & SFWMD

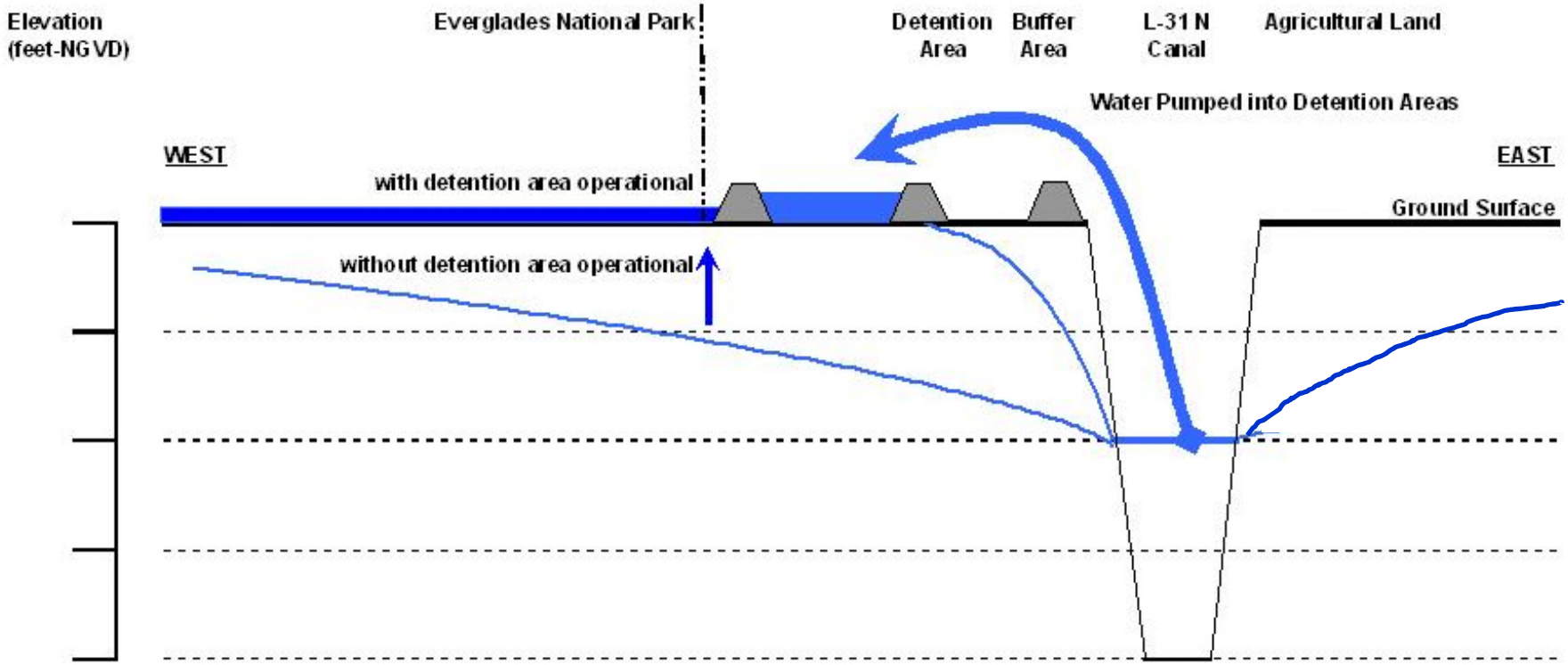
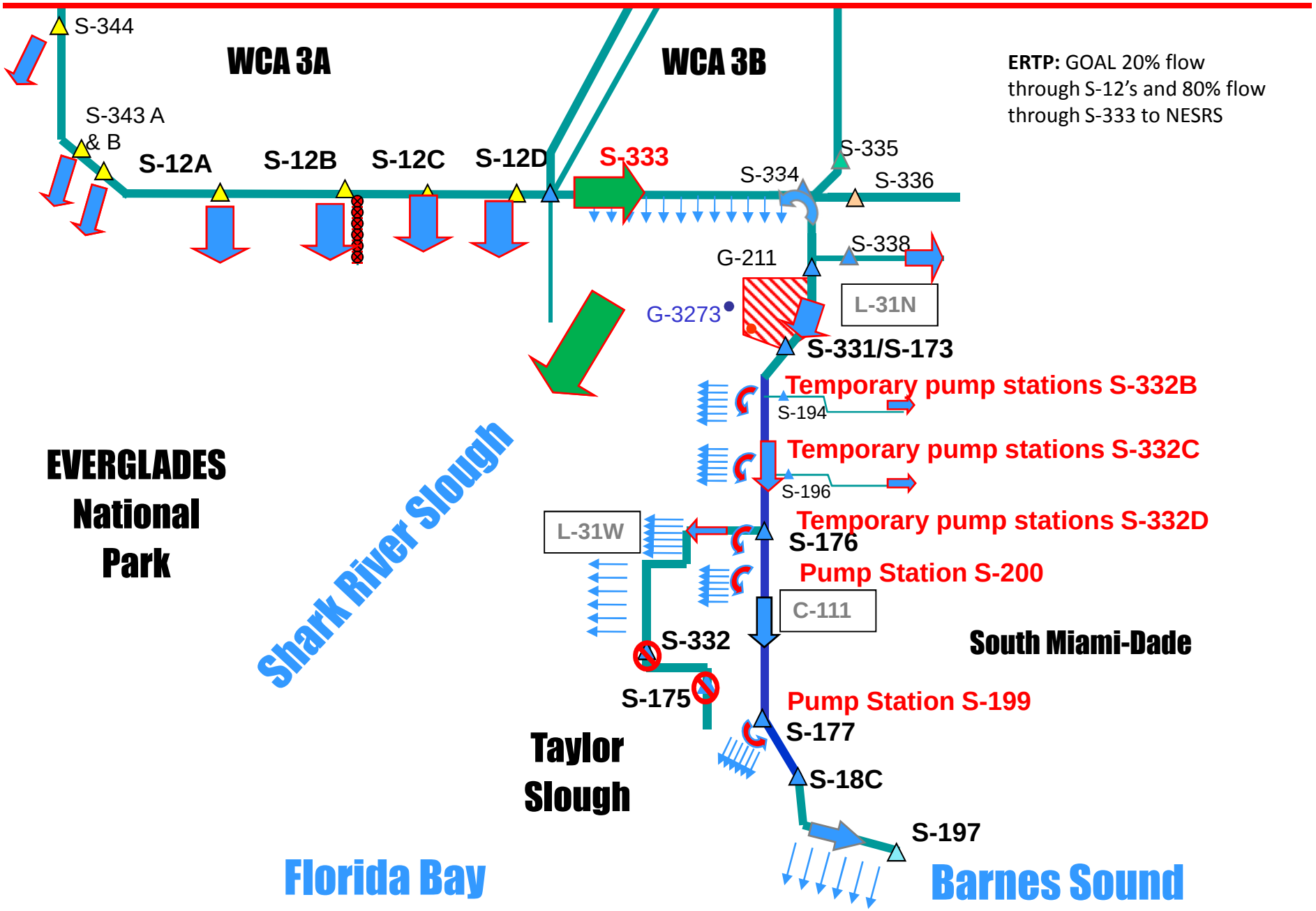


EXHIBIT 3

Generalization of Groundwater Flow near the L-31N Canal with the Detention Area Operational

C-111 Canal Project Central and Southern Florida Project
USACE & SFWMD


S-344
WCA 3A
WCA 3B
ERTP: GOAL 20% flow through S-12's and 80% flow through S-333 to NESRS
S-343 A & B
S-12A
S-12B
S-12C
S-12D
S-333
S-334
S-335
S-336
S-338
G-211
G-3273
L-31N
S-331/S-173
Temporary pump stations S-332B
S-194
Temporary pump stations S-332C
S-196
Temporary pump stations S-332D
L-31W
S-176
Pump Station S-200
C-111
EVERGLADES National Park
Shark River Slough
South Miami-Dade
S-332
S-175
Pump Station S-199
S-177
Taylor Slough
S-18C
S-197
Florida Bay
Barnes Sound