

ALTERNATIVE 1

STORAGE AND TREATMENT

- A-2 FEB integrated with State Remedies FEB on A-1

DISTRIBUTION/CONVEYANCE

- HRF: Spreader canal ~ 3 miles east & west of S-8
- Backfill Miami Canal from S-8 to I-75
- L-28 Triangle – gap levee

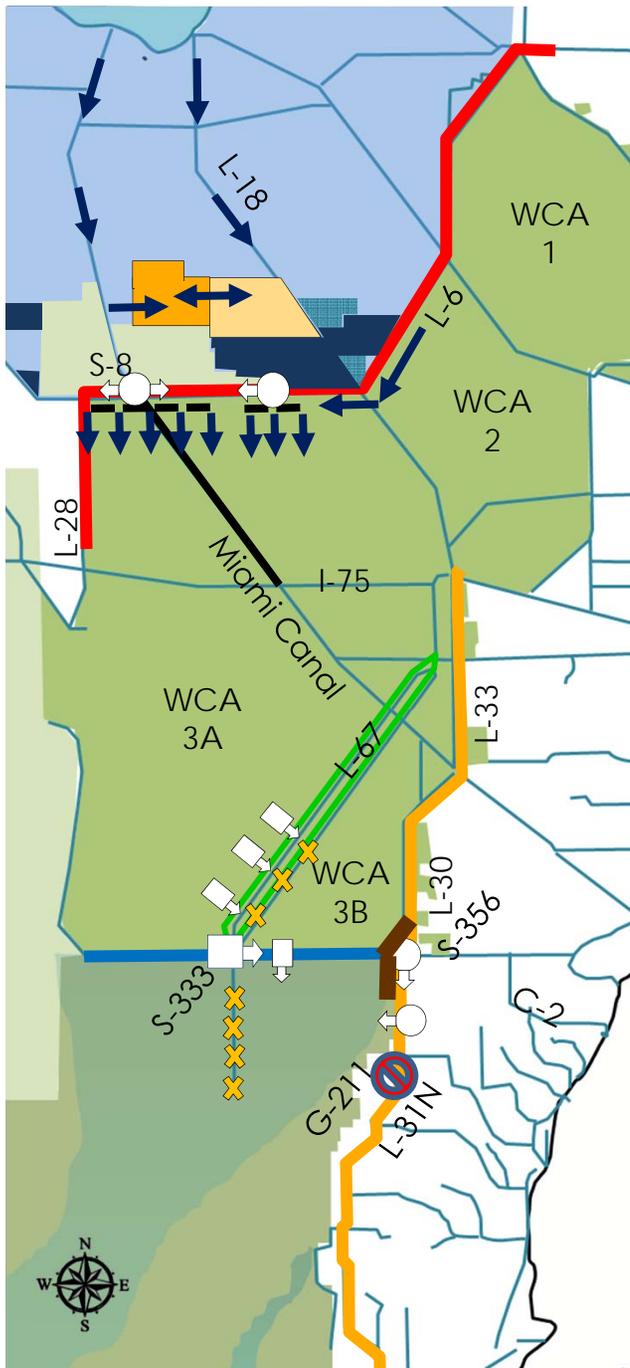
DISTRIBUTION/CONVEYANCE

- Increase S-333 capacity to 3000 cfs
- One 750 cfs gated structure in L-67 A
- One 6000-ft gaps in L-67C levee
- Tamiami Trail western 2.6 mile and eastern 1 mile bridge
- L-29 canal max stage at 9.7

SEEPAGE MANAGEMENT

- Increase S-356 to 1000 cfs
- Two 250 cfs pumps on L-31N to return seepage
- G-211 flood control operations, if needed
- Utilize coastal canals to convey seepage

FEB		Pump		Gated Structure		Levee Removal	
Canal		Operational		Backfill			



ALTERNATIVE 2

STORAGE AND TREATMENT

- A-2 FEB integrated with State Remedies FEB on A-1

DISTRIBUTION/CONVEYANCE

- HRF: Spreader canal ~ 3 miles east & west of S-8 and 1.5 mile 400 cfs spreader canal east of G-206
- Backfill Miami Canal from S-8 to I-75

DISTRIBUTION/CONVEYANCE

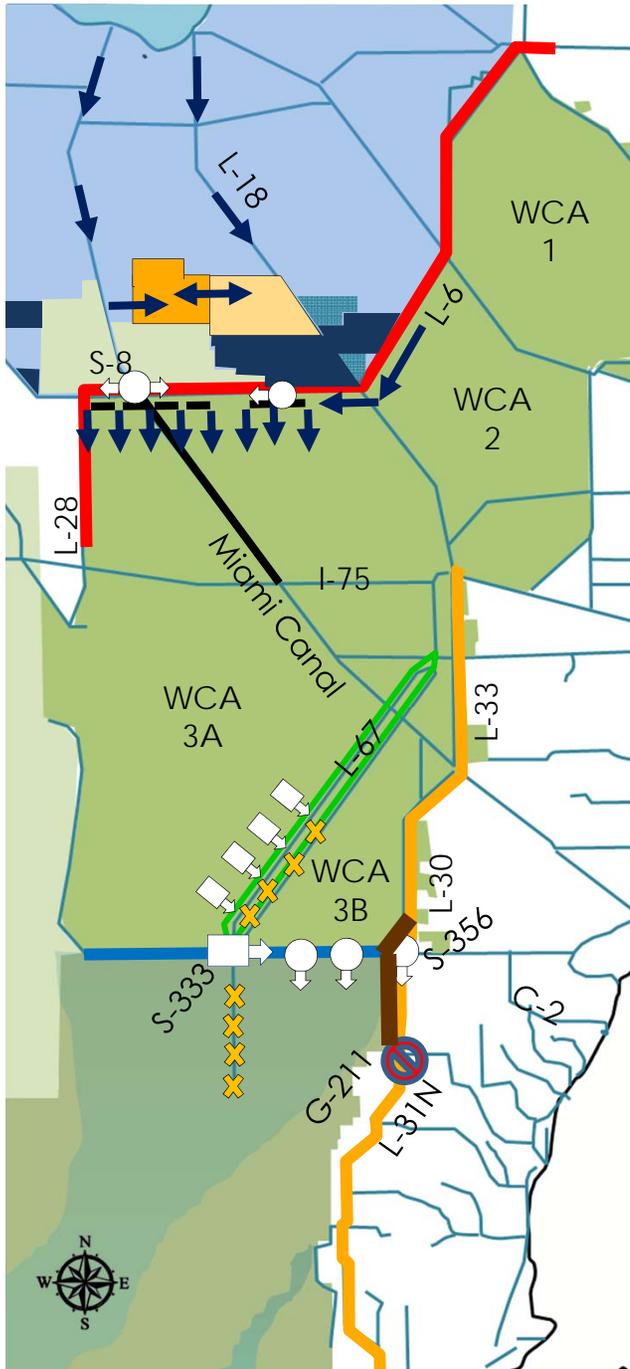
- Increase S-333 capacity to 3000 cfs
- One 750 cfs and two 500 cfs gated structures in L-67A
- 6000-ft gaps in L-67C levee at each structure
- One additional 500 cfs gravity structure out of WCA-3B
- Tamiami Trail western 2.6 mile and eastern 1 mile bridge
- L-29 canal max stage at 9.7
- Degrade L-67 extension levee

SEEPAGE MANAGEMENT

- Increase S-356 to 1000 cfs
- Full depth penetrating seepage barrier from S-335 to S-334
- Partial depth seepage barrier south of Tamiami Trail 2 miles along L-31N
- One 250 cfs pump on L-31N into ENP
- Use of G-211 limited to water supply only

FEB		Pump		Gated Structure		Levee Removal	
Canal		Divide		Backfill		Seepage Barrier	

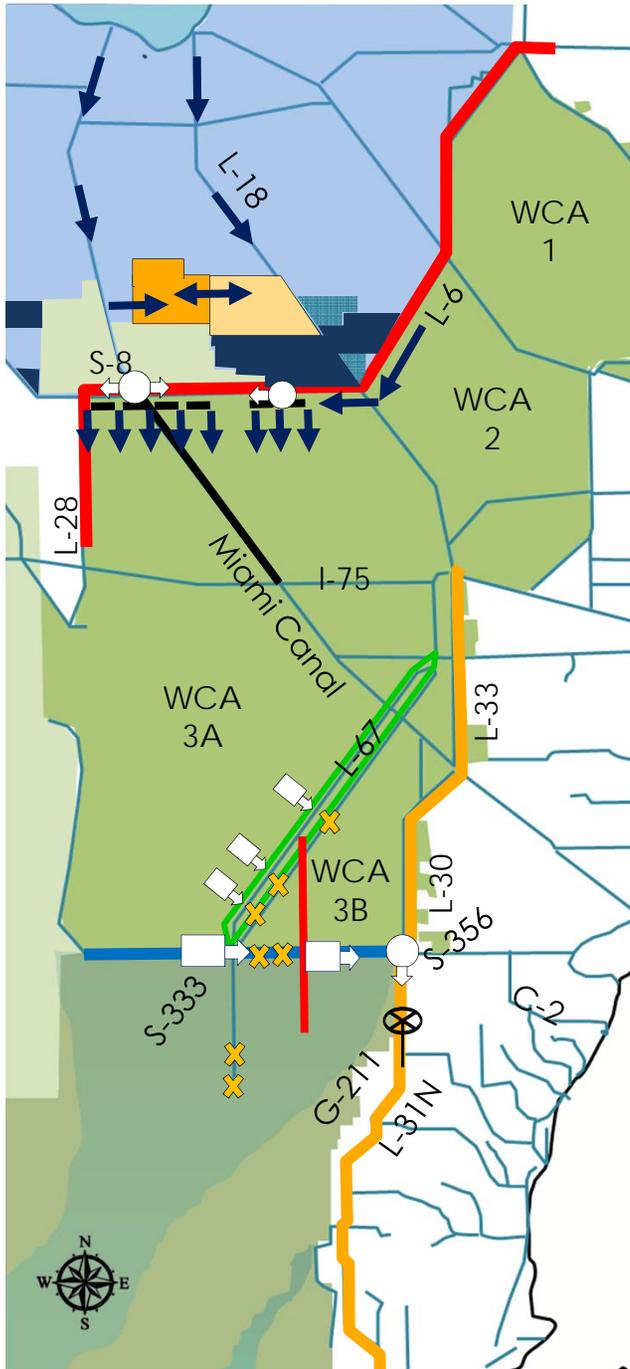
ALTERNATIVE 3



- STORAGE AND TREATMENT
 - A-2 FEB integrated with State Remedies FEB on A-1
- DISTRIBUTION/CONVEYANCE
 - HRF: Spreader canal ~ 3 miles east & west of S-8 and 1.5 mile 400 cfs spreader canal east of G-206
 - Backfill Miami Canal from S-8 to I-75
- DISTRIBUTION/CONVEYANCE
 - Increase S-333 capacity to 3000 cfs
 - Four 500 cfs gated structures in southern end of L-67A
 - 6000-ft gaps in L-67C levee at each structure
 - Two 500cfs pumps out of WCA-3B @ existing agricultural canals with improvements to Ag canals in WCA-3B
 - Tamiami Trail western 2.6 mile and eastern 1 mile bridge
 - L-29 canal max stage at 9.7
 - Degrade L-67 extension levee
- SEEPAGE MANAGEMENT
 - Increase S-356 to 1000 cfs
 - Partial depth seepage barrier south of Tamiami Trail 5 miles along L-31N
 - Full depth penetrating seepage barrier from S-335 to S-334
 - Use of G-211 limited to water supply only

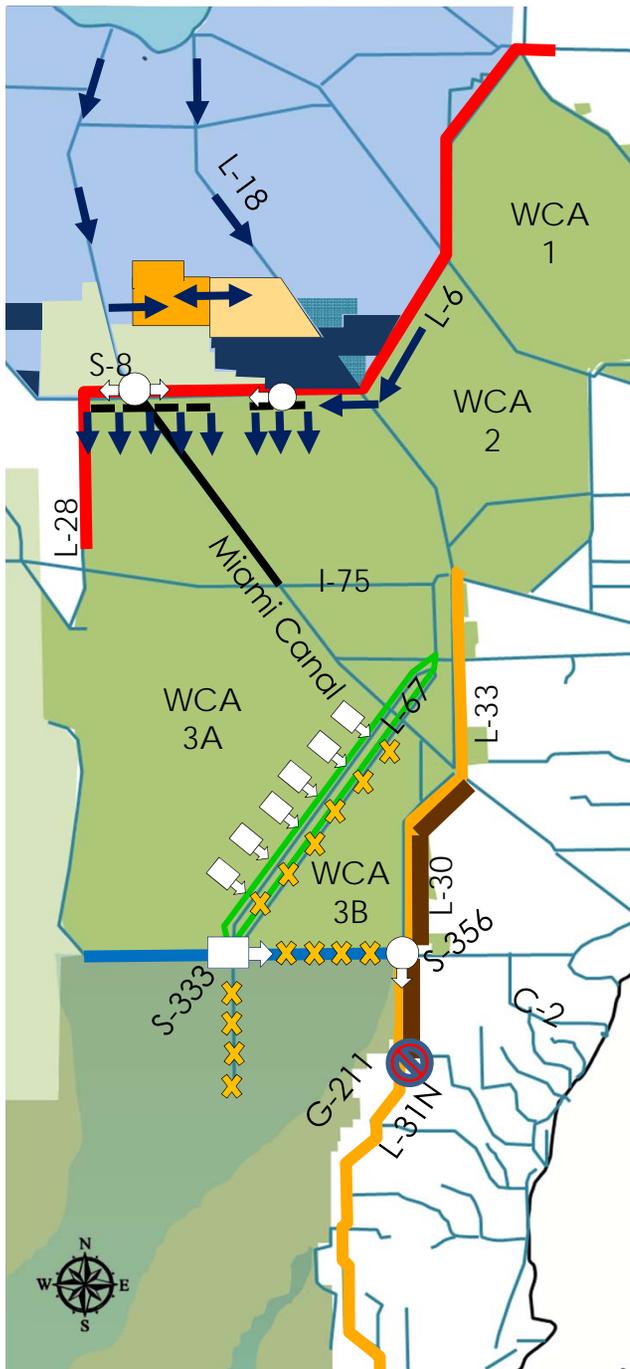
New FEB		Pump		Gated Structure		Levee Removal	
Divide		Seepage Barrier		Backfill		Canal	

ALTERNATIVE 4



- STORAGE AND TREATMENT —
- A-2 FEB integrated with State Remedies FEB on A-1
- DISTRIBUTION/CONVEYANCE —
- HRF: Spreader canal ~ 3 miles east & west of S-8 and 1.5 mile 400 cfs spreader canal east of G-206
- Backfill Miami Canal from S-8 to I-75
- DISTRIBUTION/CONVEYANCE —
- Increase S-333 capacity to 3000 cfs
- Two 500 cfs gated structures in southern end of L-67A
- Degrade L-67C levee in Blue Shanty flowway
- One 500 cfs gated structure north of Blue Shanty levee and 6000-ft gap in L-67 C levee
- Tamiami Trail western 2.6 mile and eastern 1 mile bridge
- Degrade L-29 levee in Blue Shanty flowway
- L-29 canal max stage at 9.7 west and 8.5 east
- Degrade southern 1.5 miles of L-67 extension levee
- SEEPAGE MANAGEMENT —
- ~10 mile Blue Shanty levee
- Use existing S-356@500cfs
- G-211 flood control operations
- Use coastal canals





ALTERNATIVE 5

- STORAGE AND TREATMENT**
 - A-2 FEB integrated with State Remedies FEB on A-1
- DISTRIBUTION/CONVEYANCE**
 - HRF: Spreader canal ~ 3 miles east & west of S-8 and 1.5 mile 400 cfs spreader canal east of G-206
 - Backfill Miami Canal from S-8 to I-75
- DISTRIBUTION/CONVEYANCE**
 - Increase S-333 capacity to 2000 cfs
 - Six 500 cfs gated structures on L-67A
 - 6000-ft gaps on L-67C at each structure
 - Complete TTNS bridge build out and eastern 1 mile bridge
 - Degrade L-29 Levee @ bridges
 - L-29 canal max stage at 9.7
 - Degrade L-67 extension levee
- SEEPAGE MANAGEMENT**
 - Partial depth seepage barrier north of L-30 12 miles to Miami Canal
 - Full depth penetrating seepage barrier from S-335 to S-334
 - Partial depth seepage barrier south of Tamiami Trail 5 miles along L-31N

New FEB	Pump	Gated Structure	Levee Removal
Divide	Seepage Barrier	Backfill	