

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Abiaki Prairie 2026 Update

Lake Belt Mitigation Committee Meeting April 15, 2026

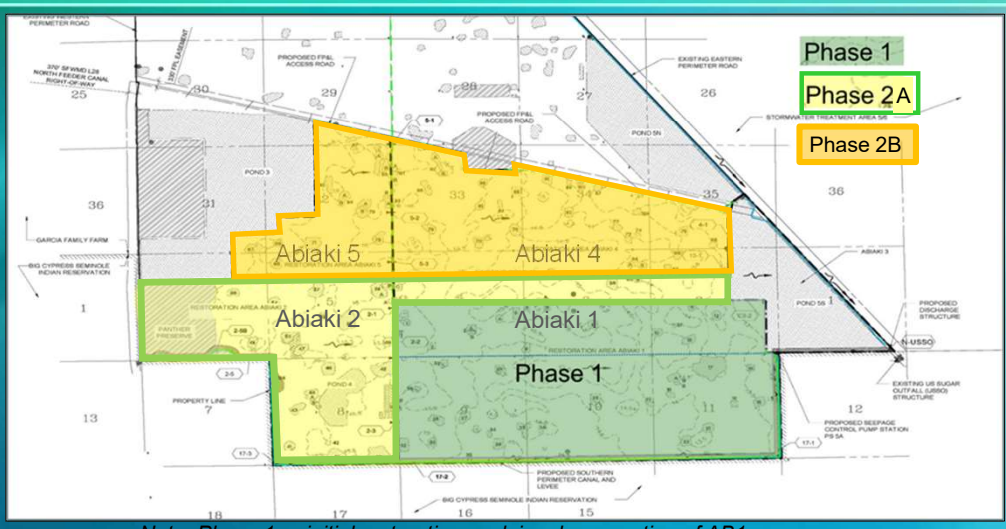


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Abiaki Construction Phases



Phase 1
Phase 2A
Phase 2B

Abiaki 5 Abiaki 4
 Abiaki 2 Abiaki 1
 Phase 1

Note: Phase 1 = initial restoration work in a large portion of AB1
 Phase 2A = Construction Complete AB1 and AB2. Phase 2B = AB4 and AB5 Pending New Contract

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Abiaki Construction Phases

- FDEP – Completed Final Onsite Review and Sign-off Phase 2A (Nov. 2025)
- Updating Construction Plans for Abiaki Restoration 4 and 5/Remaining Construction Phase 2B
- Anticipate Future Contract to be Ready in 2027

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RFB 600000104
C139 ANNEX -
RESTORATION PHASE 2
HENRY COUNTY, FLORIDA

LOCATION MAP

DRAFT


PROJECT ID. NO. 100835

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Managing C139 Hydrology Passive Flow Improvements



Cleaning out Lateral Canal 9



Cleaning out Ag Culverts Pond 5C

4

4



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2025 – Abiaki 2 Restoration

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➤ Plantings – In-house & Contracted



Contracted Planting – Diversity Plot

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2025 – Northern Strip Rookery

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➤ Plantings – In-House & Contracted



Rookery 12 planting



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Prescribed Burn – Dec 2025

- 213 acres Abiaki 1 – Cells 112/113
- Includes diversity plot, portion of backfilled Lateral Canal 15E, previously planted maidencane



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Prescribed Burn – Dec 2025



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Ecological Monitoring


Recent Wildlife Surveys – New Species Added



Florida brown snake



Everglades short-tailed shrew



Ruby throated hummingbird

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Abiaki Planned Efforts for 2026

Focus Native Plantings:

- North Strip
- AB2
- Strategic Areas AB1

Continuing Invasive Species Treatments – focus on invasive grasses.

Updating Engineering Plans for Abiaki 4 & 5



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Functional Unit Release

Restoration Activity	Benchmark/Percent of Units Released
Administrative/Legal	Record Permit 5%
Construction: Level 1	Clear Citrus Groves 10%
Construction: Level 2	Level Beds 15%
Construction: Level 3	Backbone Infrastructure 25%
Biological: Level 1	Restoration Planting 20%
Biological: Level 2	Ongoing Restoration Activities 15%
Biological: Level 3	Final Permit Compliance 10%
TOTAL 100%	

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Functional Unit Release

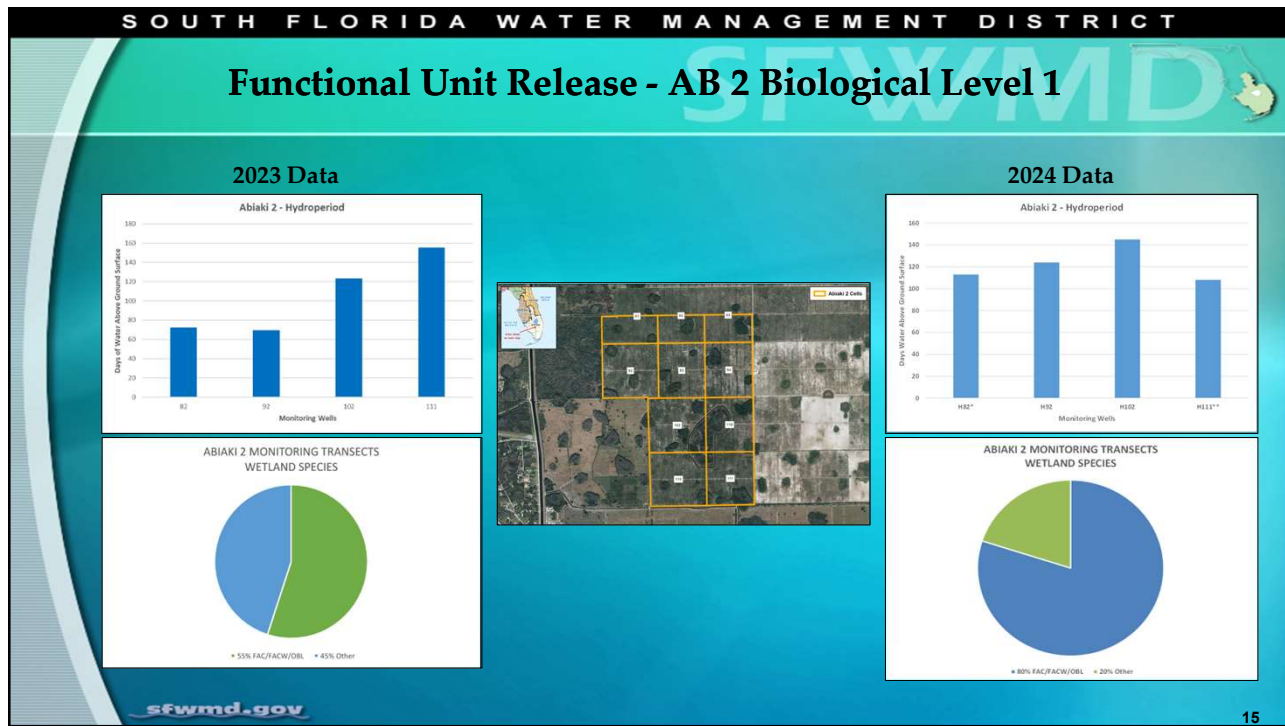
- MDLPA Needed Project Functional Units: ~4,000
- Abiaki Prairie Project Anticipated Functional Units: ~4,303.4

Total Number of Units Released since 2024	Pending Units Requested for Release (2024 Report - Submitted)	Minimum Anticipated Units to be Requested (2025 Report – In Progress)
1144.9 (*Pending 73.13 Functional Units 2023 Monitoring Rpt – ACOE is reviewing additional info submitted)	705.83 (*Monitoring Rpt under review by ACOE)	140.1

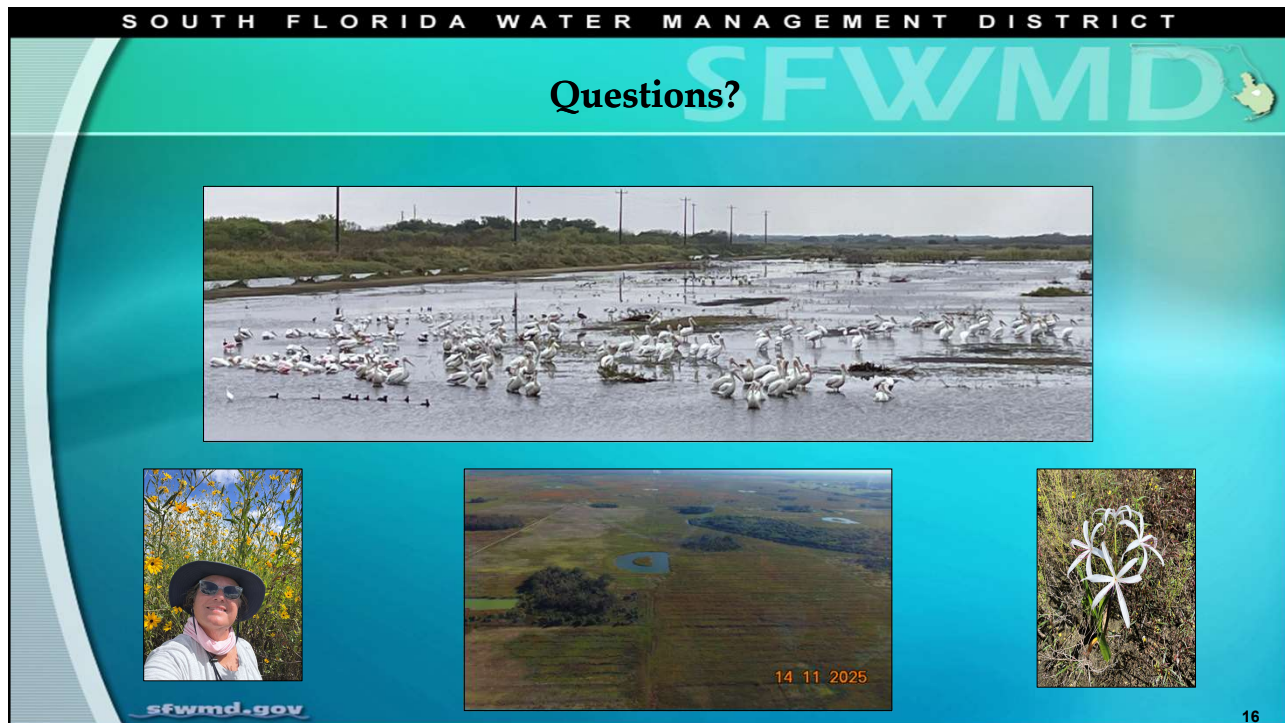
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