

LAKE BELT MITIGATION COMMITTEE

ANNUAL REPORT FOR 2025

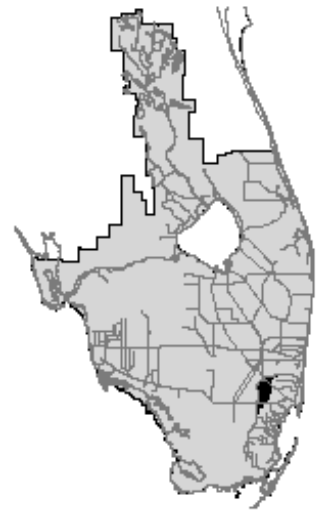
Submitted to the

GOVERNING BOARD

of the

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

In Accordance with Section 373.41492(8)(a), Florida Statutes



Lake Belt Mitigation Committee
2025 Annual Report

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Table 2. Lake Belt Mitigation Activities

Year	Pennsuco Acquisition, Restoration, & Long-Term Management (Acres) (WRAP)		Pennsuco Restoration, & Long-Term Management ² (Acres) (WRAP)		Other Projects ⁴ (WRAP)	Abiaki Prairie ⁵ (WRAP)	Adjustments ³ (WRAP)	Committee Approved Mitigation WRAP units	Committee Approved Mitigation Acres ¹
	Acres	WRAP	Acres	WRAP					
2002	455.6	113.9	1240.6	155.1				269.0	1,075.9
2003			2134.8	266.9				266.9	1,067.4
2004	160.0	40.0					-0.1	39.9	159.5
2005	320.9	80.2						80.2	320.9
2006	142.4	35.6						35.6	142.4
2007	124.4	31.1						31.1	124.4
2008	10.0	2.5						2.5	10.0
2009			1708.0	213.5	25.0			238.5	954.0
2010	10.0	2.5			387.3		-1.2	388.6	1554.3
2011	20.0	5.0			150.0			155.0	620.0
2012						85.0		85.0	340.0
2013						226.6		226.6	906.4
2014	30.0	7.5				226.6		234.1	936.4
2015	5.0	1.3			602.3	226.6		830.2	3320.6
2016	59.7	14.9				141.6	-0.30	156.3	624.9
2017	1734.4	433.6	-1708.0	-213.5		85.0	-0.03	305.1	1220.3
2018						56.7	-0.03	56.6	226.7
2019						56.7	-0.03	56.6	226.7
2020	23.2	5.8				56.7	-0.03	62.4	249.9
2021						198.3	-0.03	198.3	793.1
2022						198.3	-0.78	197.5	790.1
2023	5.0	1.3				198.3	-0.03	199.5	798.1
2024						226.6	-0.03	226.6	906.3
2025						141.6	-0.03	141.6	566.3
Total	3,100.6	775.2	3,375.4	421.9	1,164.6	2,124.6	-2.6	4,483.6	17,934.6

Notes (Lake Belt Annual Report Table 5):

¹ Mitigation in terms of WRAP units and Pennsuco mitigation acres (Lake Belt Mitigation Committee Annual Reports).

One Pennsuco mitigation acre equals 0.25 WRAP units (per interagency wetland scoring task force).

² The number of WRAP units for only restoration and long-term management is equal to one-half the number of units if the property was also acquired (per Mitigation Committee decision).

1708 Pennsuco acres owned by Cemex were approved for treatment in 2009 and acquired in 2017

³ Mitigation adjustments (Lake Belt Annual Report Table 5B)

⁴ 2009 Southern Glades project (100 acres)

2010 Dade-Broward Levee 1500' setback restoration project (1549 acres)

2011 & 2015 L-31N seepage management project (752.3 WRAP units)

⁵ Based on updated 2021 cost estimate and 2020 Corps permit mitigation units

4,483 WRAP units

Table 3. Lake Belt Mitigation/Mining Summary

Year	Committee Approved Mitigation Acres ¹	Lake Belt Wetland Impacts In New Permit Areas (Acres)	Mitigation Needed to Offset Wetland Impacts (Acres) ²	Annual Balance (Acres)	Cumulative Balance (Acres)	Cumulative Balance (WRAP units)
2002	1,075.9	34	85	990.9	990.9	247.7
2003	1,067.4	135	337.5	729.9	1,720.8	430.2
2004	159.5	87	217.5	-58.0	1,662.8	415.7
2005	320.9	87	217.5	103.4	1,766.2	441.6
2006	142.4	567	1417.5	-1,275.1	491.1	122.8
2007	124.4	9	22.5	101.9	593.0	148.3
2008	10.0	5	12.5	-2.5	590.5	147.6
2009	954.0	1	2.5	951.5	1,542.0	385.5
2010	1554.3	108	270	1,284.3	2,826.3	706.6
2011	620.0	134	335	285.0	3,111.3	777.8
2012	340.0	30	75	265.0	3,376.3	844.1
2013	906.4	114	285	621.4	3,997.7	999.4
2014	936.4	246	615	321.4	4,319.1	1,079.8
2015	3320.6	241	602.5	2,718.1	7,037.2	1,759.3
2016	624.9	244	610	14.9	7,052.1	1,763.0
2017	1220.3	261	652.5	567.8	7,619.9	1,905.0
2018	226.7	230	575	-348.3	7,271.6	1,817.9
2019	226.7	318	795	-568.3	6,703.3	1,675.8
2020	249.9	169	422.5	-172.6	6,530.7	1,632.7
2021	793.1	467	1167.5	-374.4	6,156.3	1,539.1
2022	790.1	401	1002.5	-212.4	5,943.9	1,486.0
2023	798.1	286	715	83.1	6,027.0	1,506.8
2024	906.3	470	1175	-268.7	5,758.3	1,439.6
2025	566.3	not yet available				
Total	17,935	4,644	11,610	5,758		

Notes (Lake Belt Annual Report Table 5A):

¹ Mitigation in terms of Pennsuco mitigation acres (Lake Belt Mitigation Committee Annual Reports)

² Assumes 2.5 ratio utilized in State of Florida calculation of Lake Belt mitigation fee

1,439 WRAP units

VI. Appendices

APPENDIX A – Florida Statutes

373.41492. Miami-Dade County Lake Belt Mitigation Plan; mitigation for mining activities within the Miami-Dade County Lake Belt.

(1) The Legislature finds that the impact of mining within the rock mining supported and allowable areas of the Miami-Dade County Lake Belt Plan adopted by s. 373.4149(1) can best be offset by the implementation of a comprehensive mitigation plan. The Lake Belt Mitigation Plan consists of those provisions contained in subsections (2)-(8). The per-ton mitigation fee assessed on limestone sold from the Miami-Dade County Lake Belt Area and sections 10, 11, 13, 14, Township 52 South, Range 39 East, and sections 24, 25, 35, and 36, Township 53 South, Range 39 East, shall be used for acquiring environmentally sensitive lands and for restoration, monitoring, maintenance, and other environmental purposes. It is the intent of the Legislature that the per-ton mitigation fee not be a revenue source for purposes other than enumerated in this section. Further, the Legislature finds that the public benefit of a sustainable supply of limestone construction materials for public and private projects requires a coordinated approach to permitting activities on wetlands within Miami-Dade County in order to provide the certainty necessary to encourage substantial and continued investment in the limestone processing plant and equipment required to efficiently extract the limestone resource. It is the intent of the Legislature that the Lake Belt Mitigation Plan satisfy all local, state, and federal requirements for mining activity within the rock mining supported and allowable areas.

(2) To provide for the mitigation of wetland resources lost to mining activities within the Miami-Dade County Lake Belt Plan, effective October 1, 1999, a mitigation fee is imposed on each ton of limerock and sand extracted by any person who engages in the business of extracting limerock or sand from within the Miami-Dade County Lake Belt Area and the east one-half of sections 24 and 25 and all of sections 35 and 36, Township 53 South, Range 39 East. The mitigation fee is imposed for each ton of limerock and sand sold from within the properties where the fee applies in raw, processed, or manufactured form, including, but not limited to, sized aggregate, asphalt, cement, concrete, and other limerock and concrete products. The mitigation fee imposed by this subsection for each ton of limerock and sand sold shall be 25 cents per ton, beginning on January 1, 2016; 15 cents per ton beginning on January 1, 2017; and 5 cents per ton beginning on January 1, 2018, and thereafter. To pay for seepage mitigation projects, including groundwater and surface water management structures designed to improve wetland habitat and approved by the Lake Belt Mitigation Committee, and to upgrade a water treatment plant that treats water coming from the Northwest Wellfield in Miami-Dade County, a water treatment plant upgrade fee is imposed within the same Lake Belt Area subject to the mitigation fee and upon the same kind of mined limerock and sand subject to the mitigation fee. The water treatment plant upgrade fee imposed by this section for each ton of limerock and sand sold shall be 6 cents per ton, and the collection of this fee shall cease once the total amount of proceeds collected for this fee reaches the amount of the actual moneys necessary to design and construct the water treatment plant upgrade, as determined in an open, public solicitation process. The water treatment plant upgrade fee imposed by this section expires July 1, 2018. Any limerock or sand that is used within the mine from which the limerock or sand is extracted is exempt from the fees. The amount of the mitigation fee and the water treatment plant upgrade fee imposed under this section must be stated separately on the invoice provided to the purchaser

Summary of 2025 Expenditures / Mitigation Acres Approved by Committee

	<u>Amount</u>
1. SFWMD - Abiaki Prairie land acquisition, restoration and long-term management	\$ 5,000,000
Mitigation Committee - April 2025	
Cost/WRAP Unit	\$35,300
WRAP units	141.6 units
2. MDLPA - Dade-Broward Levee improvement project - Phase 3	\$ 14,453
Mitigation Committee - April 2025	
Dade-Broward Levee structures operation and maintenance - SFWMD	
3. MDLPA - Water Quality Monitoring (3/2025 - 2/2026)	\$ 288,288
Mitigation Committee - April 2025	
Total Pennsuco equivalent mitigation acres / Expenditures	<u><u>\$ 5,302,741</u></u>

2025
\$5.30 million
141.6 WRAP units

APPENDIX C

Receipts / Approved Expenditures Summary

Receipts / Approved Expenditures Through 2025

Year	Permit Table Estimated Mitigation Fee Collections	Estimated Mitigation Fee Running Total	Department of Revenue Mitigation Fee Deposits	Actual Mitigation Fee Running Total	Investment Income	Cash Receipts Running Total	Approved Expenditures	End of Year Balance	Payment Summary	Committee Approved Mitigation WRAP units
1999	487,813	487,813	*	0	*	0	0	0		
2000	1,950,000	2,437,813	2,386,463	2,386,463	78,162	2,464,625	0	2,464,625		
2001	2,181,684	4,619,497	2,227,895	4,614,358	137,575	4,830,095	0	4,830,095		
2002	2,297,314	6,916,811	2,436,950	7,051,308	153,835	7,420,880	6,607,977	812,903		269.0
2003	2,419,071	9,335,882	2,761,957	9,813,265	238,917	10,421,754	0	3,813,777	6,555,971	266.9
2004	2,547,282	11,883,164	3,109,122	12,922,387	185,580	13,716,456	866,124	6,242,355	491,360	39.9
2005	2,682,288	14,565,452	3,344,232	16,266,619	320,731	17,381,419	6,184	9,901,134	3,732,067	80.2
2006	2,824,449	17,389,901	3,808,079	20,074,698	584,566	21,774,064	6,151,264	8,142,516	-3,785,199	35.6
2007	2,974,145	20,364,046	4,989,649	25,064,347	819,356	27,583,069	8,784,471	5,167,050	-6,994,199	31.1
2008	3,131,775	23,495,821	4,899,784	29,964,131	458,096	32,940,949	3,727,447	6,797,482		2.5
2009	3,297,759	26,793,580	4,349,570	34,313,701	252,904	37,543,423	9,858,913	1,541,043		238.5
2010	3,472,540	30,266,120	4,481,029	38,794,730	90,648	42,115,100	3,010,721	3,101,999		388.6
2011	3,656,585	33,922,705	4,740,963	43,535,693	55,142	46,911,204	8,038,997	(140,893)		155.0
2012	3,838,769	37,761,474	12,403,868	55,939,561	59,587	59,374,659	3,002,138	9,320,424		85.0
2013	4,042,223	41,803,697	19,253,324	75,192,885	200,853	78,828,836	8,866,634	19,907,967		226.6
2014	4,256,461	46,060,158	19,126,468	94,319,353	411,714	98,367,019	8,302,656	31,143,493		234.1
2015	4,482,054	50,542,211	17,158,956	111,478,309	464,979	115,990,954	14,727,716	34,039,713		830.2
2016	4,719,603	55,261,814	10,786,476	122,264,785	506,525	127,283,954	8,907,240	36,425,474		156.3
2017	4,969,741	60,231,555	6,241,310	128,506,095	1,129,090	134,654,354	13,885,109	29,910,763		305.1
2018	5,233,138	65,464,693	2,538,736	131,044,831	1,289,061	138,482,150	2,107,289	31,631,271		56.6
2019	5,510,494	70,975,187	2,028,406	133,073,237	1,351,091	141,861,647	2,000,000	33,010,768		56.6
2020	5,802,550	76,777,737	1,904,079	134,977,316	601,924	144,367,651	2,382,854	33,133,917		62.4
2021	6,110,085	82,887,822	1,882,821	136,860,137	228,313	146,478,785	7,162,469	28,082,582		198.3
2022	6,433,920	89,321,742	2,099,801	138,959,938	588,411	149,166,996	7,231,658	23,539,136		197.5
2023	6,774,918	96,096,660	2,152,209	141,112,147	776,659	152,095,864	7,350,860	19,117,144		199.5
2024	7,133,988	103,230,648	2,020,295	143,132,442	759,468	154,875,627	8,267,322	13,629,584		226.6
2025	6,250,604	109,481,252	1,832,050	144,964,492	638,237	157,345,914	5,302,741	10,797,130		141.6

TOTAL	\$144,964,492	\$12,381,422	\$146,548,784	\$0	4,483.7
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* 1999 & 2000 combined

\$145 million
fee deposits

\$147 million
expenditures

Abiaki Prairie Project Mitigation Credits

August 2021 Update \$ 151,718,997 Total cost

6,314 acres 4,298 WRAP units
 \$24,029 cost/Abiaki acre \$35,300 cost/WRAP unit

LBMC Meeting	Contribution	Abiaki acres	WRAP units
12/2012	\$ 3,000,000	124.8	85.0
11/2013	\$ 8,000,000	332.9	226.6
6/2014	\$ 8,000,000	332.9	226.6
7/2015	\$ 8,000,000	332.9	226.6
7/2016	\$ 5,000,000	208.1	141.6
8/2017	\$ 3,000,000	124.8	85.0
9/2018	\$ 2,000,000	83.2	56.7
7/2019	\$ 2,000,000	83.2	56.7
3/2020	\$ 2,000,000	83.2	56.7
8/2021	\$ 7,000,000	291.3	198.3
8/2022	\$ 7,000,000	291.3	198.3
3/2023	\$ 7,000,000	291.3	198.3
4/2024	\$ 8,000,000	332.9	226.6
4/2025	\$ 5,000,000	208.1	141.6
Total	\$ 75,000,000	3,121.2	2,124.6

**\$75 million
 approved funding**