

Credit and Credit-equivalent Ledger / NFWFMD Credit Ledger

NFWFMD Regional Mitigation Plan

(1997 - Present)

Last Update: 6/6/2023

Potential Credits (or Credit-equivalent) Approved = 1013.37

Credits (or Credit-equivalent) Released = 855.80

Credits (or Credit-equivalent) Debited = 551.94

Balance (Released minus Debited) = 303.86

This "Credit and Credit-equivalent Ledger / NFWFMD Credit Ledger" is for all NFWFMD Resource Management Division (RMD) mitigation implemented since 1997 under the auspices of section 373.4137, Florida Statutes (excluding NFWFMD purchase of credits from private mitigation banks on the behalf of FDOT as allowed prior to 2012) and tracks compliance with federal and state permits.

The NFWFMD regional mitigation program was established to provide mitigation options for FDOT. Consisting of mitigation projects incorporated into the federally-permitted NFWFMD In-Lieu Fee (ILF) Program, various Non-ILF projects, and the Sand Hill Lakes Mitigation Bank (SHLMB), this is a composite table in that the "credits" tabulated here are either UMAM (Uniform Mitigation Assessment Method) credits, WRAP (Wetland Rapid Assessment Procedure) credits, or "credit-equivalents" which equal the acreage of impact as stated in federal or state permits (i.e., cases where permittees did not use functional assessments to describe impacts and/or mitigation requirements; e.g., a 6.38-acre impact at US 90 Escambia Weigh Station, SAJ-2001-01661 IP-DEB, was offset by acquisition of the 220-acre Perdido I Mitigation Area--thus, the 220-acre Perdido I Mitigation Area yielded 6.38 "credit-equivalents").

All NFWFMD mitigation program credit and credit-equivalent transactions for both state (ERP or FDEP) and federal (USACE or State 404) permits are reported in this ledger. However, official federal credit ledgers are maintained separately by the USACE (US Army Corps of Engineers) for the ILF Program and the SHLMB (see the USACE RIBITS website), and the Florida Department of Environmental Protection (FDEP) maintains a separate official state credit ledger for the SHLMB. Federal credit ledgers only reflect debits associated with federal or State 404 permits (no debits at the USACE RIBITS website are tied to any ERP or FDEP mitigation permit requirement).

For ILF projects, this ledger is considered the NFWFMD Ledger and parallels the federal ILF ledger. Where state and/or federal permits require debiting of functional credits (UMAM or WRAP), the higher requirement is used in this ledger (whereas the USACE-maintained ILF ledger only reflects federal permits which may have higher, equal, or lower mitigation requirements). When acres of impact are used instead of functional credits, the impact acreage is from the USACE permit except in several instances where there are no USACE mitigation requirements, in which case the impact acreage is from the state permit.

In cases where there was no formal release of "credits" by the USACE, issuance of a USACE and/or state permit, receipt of mitigation funds, and implementation of the mitigation, is considered a de facto credit release and debit.

Both federal and state permits are listed for each impact, when known. In a number of cases, a state permit was either not required or never provided by FDOT. In a very few cases, no federal permit was issued or provided to the NFWFMD, or if issued did not require any mitigation,

Apalachicola River and Bay Watershed Credit Summary

Potential Credits (or Equivalent) Approved = 47.37

Credits (or Equivalent) Released = 45.01

Credits (or Equivalent) Debited = 10.99

Balance (Released minus Debited) = 34.02

Choctawhatchee River and Bay Watershed Credit Summary

Potential Credits (or Equivalent) Approved = 567.54

Credits (or Equivalent) Released = 504.65

Credits (or Equivalent) Debited = 365.76

Balance (Released minus Debited) = 138.89

Ochlockonee River and Bay Watershed Credit Summary

Potential Credits (or Equivalent) Approved = 36.86

Credits (or Equivalent) Released = 36.86

Credits (or Equivalent) Debited = 12.04

Balance (Released minus Debited) = 24.82

Pensacola Bay System Watershed Credit Summary

Potential Credits (or Equivalent) Approved = 59.58

Credits (or Equivalent) Released = 53.99

Credits (or Equivalent) Debited = 51.97

Balance (Released minus Debited) = 2.02

Perdido River and Bay Watershed Credit Summary

Potential Credits (or Equivalent) Approved = 125.26

Credits (or Equivalent) Released = 91.77

Credits (or Equivalent) Debited = 41.12

Balance (Released minus Debited) = 50.65

Saint Andrew Bay Watershed Credit Summary

Potential Credits (or Equivalent) Approved = 176.76

Credits (or Equivalent) Released = 123.52

Credits (or Equivalent) Debited = 70.06

Balance (Released minus Debited) = 53.46

Mitigation Projects
(in alphabetical order)

Bellamy Tract Mitigation Area - UWRMP 5.5.10

Apalachicola River and Bay Watershed (Chipola River)

Non-ILF Project

Non-FDOT Mitigation (Calhoun Co. Airport Authority)

Mitigation is Complete; Site is Owned Fee-simple by NFWWMD; Site is in LTM&M

Bellamy Tract Mitigation Area Credit Summary

USACE-Approved Potential (UMAM) Credits = 2.32

(UMAM) Credits Released = 2.32

(UMAM) Credits Debited = 2.32

(UMAM) Credit Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	Calhoun Co. Airport Authority. UMAM credits released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2007-6119 IP-DEB (6/4/09); No mitigation at Bellamy required by FDEP 07-0284110-001-DF (12/9/08)	6/4/2009	2.32	2.32	0.00

Bluff Springs Mitigation Area - UWRMP 5.2.4

Pensacola Bay System Watershed (Escambia River)

Non-ILF Project

Site is Owned Fee-simple by NFWFMD

Mitigation is Complete; Functional Assessments Not Used (Credit-equivalent is Acres of Impact per USACE Permit); Site is in LTM&M

Bluff Springs Mitigation Project Credit Summary

USACE-Approved Potential Credit-equivalent (Impact Acreage) = 3.93

(Impact Acreage) Credit-equivalent Released = 3.93

(Impact Acreage) Credit-equivalent Debited = 3.93

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Transaction Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 90 Escambia River Bridge). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-1997-07957 IP-CP (12/20/01); State Permit?	12/20/2001	3.93	3.93	0.00

Brewer Tract Mitigation Area - UWRMP 5.2.9

Pensacola Bay System Watershed (Blackwater River)

Non-ILF Project

Site is Owned Fee-simple by NFWWMD; Mitigation is Complete; Site is in LTM&M

Functional Assessments Not Used (Partial Mitigation for USACE Permit, Credit-equivalent Offsets 1 Acre of Impact)

Brewer Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 1.00

(Impact Acreage) Credit-equivalent Released = 1.00

(Impact Acreage) Credit-equivalent Debited = 1.00

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 87 from US 98 to Five Forks Road). Release/Debit used to offset 1 acre of impact. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2004-2643 IP-EPS (2/7/06); State Permit?	2/7/2006	1.00	1.00	0.00

Cat Point Breakwater Mitigation Area - UWRMP 5.5.6

Apalachicola River and Bay Watershed

Non-ILF Project

Site is Owned by FDEP (ANERR); Mitigation is Complete; Site is in LTM&M

Functional Assessments Not Used (Credit-equivalent = Acreage of Impact per FDEP Permit); No USACE Mitigation Required for Impact

Cat Point Breakwater Mitigation Project Credit Summary

FDEP-Approved Potentil Credit-equivalent (Impact Acreage) = 0.30

(Impact Acreage) Credit-equivalent Released = 0.30

(Impact Acreage) Credit-equivalent Debited = 0.30

Credit-equivalent Balance = 0.00

Credit Type = Estuarine Emergent

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 300 / St. George Island Bridge). Release/Debit is acreage of impact per FDEP permit. Credit-equivalent released and debited de facto by issuance of FDEP permit and implementation of mitigation.	FDEP 19-0167204-001 DF (cir. 2000); No USACE mitigation required.	6/6/2003 (Date of USACE permit for mitigation breakwater const.)	0.30	0.30	0.00

Choctawhatchee-Caryville Mitigation Area - UWRMP 5.3.9

Choctawhatchee River and Bay Watershed

Non-ILF Project

Site is Owned Fee-simple by NFWMD; Mitigation is Complete; Site is in LTM&M

Functional Assessments Not Used (Credit-equivalent = Acres of Impact per USACE Permit)

Choctawhatchee-Caryville Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 3.21

(Impact Acreage) Credit-equivalent Released = 3.21

(Impact Acreage) Credit-equivalent Debited = 3.21

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 90 Choctawhatchee River Bridge). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation. 3.3-acre impact per FDEP permit.	USACE SAJ-1998-02509 IP-DG (10/7/98); FDEP 67-0142906-001-DF (9/25/98)	10/7/1998	3.21	3.21	0.00

Cotton Creek Mitigation Area - UWRMP 5.2.15

Pensacola Bay System Watershed (Escambia River)

Non-ILF Project

Site is Owned Fee-simple by NFWFMD; Mitigation is Pending

Functional Assessments Not Used (Credit-equivalent = Acres of Impact per USACE Permit)

Cotton Creek Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 0.50

(Impact Acreage) Credit-equivalent Released = 0.50

(Impact Acreage) Credit-equivalent Debited = 0.50

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (Brickyard Road Bridge at Molino). Release/Debit is acreage of impact per USACE permit. Credit-equivalent will be considered released and debited de facto when mitigation is successfully implemented. 0.50-acre impact per USACE permit (0.38 ac. permanent, 0.12 ac. temporary); 0.38-acre impact per ERP permit. Implemented in July 2015.	USACE SAJ-2013-00295 NW-AWP (5/31/13); No mitigation required by NFWFMD ERP 1452 (1/31/13)	7/15/2015	0.50	0.50	0.00

Devils Swamp Mitigation Area - UWRMP 5.3.4

Choctawhatchee River and Bay Watershed

Non-ILF Project

Mitigation is Complete; Site is Owned Fee-simple by NFWFMD; Site is in LTM&M

WRAP Values Submitted to USACE Reported Here (Mitigation Obligations Fulfilled, WRAP Values Never Vetted by USACE)

Devils Swamp Mitigation Project Credit Summary (WRAP)

Potential (WRAP) Credits Submitted to USACE = 205.34

(WRAP) Credits Released = 205.34

(WRAP) Credits Debited = 205.34

(WRAP) Credit Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 98 from Mack Bayou to US 331). WRAP credits released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-1999-04932 IP-DH (5/22/00); State Permit?	5/22/2000	90.06	90.06	0.00
2	CREDIT RELEASE and FDOT Debit (US 98 from US 331 to Peach Creek). WRAP credits released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-1999-02933 IP-DH (9/28/01); State Permit?	9/28/2001	48.51	48.51	0.00
3	CREDIT RELEASE and FDOT Debit (US 98 from Peach Creek to Bay / Walton County Line). WRAP credits released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2001-00650 IPO-DH (9/28/01); State Permit?	9/28/2001	66.77	66.77	0.00
Project Totals:				205.34	205.34	0.00

Dutex Mitigation Area - UWRMP 5.1.5

Perdido River and Bay Watershed

In-Lieu Fee Project

Site is Owned Fee-simple by NFWFMD

Mitigation is Ongoing

Dutex Mitigation Project Credit Summary

USACE-Approved Potential (UMAM) Credits = 107.16

(UMAM) Credits Released = 75.09

(UMAM) Credits Debited = 24.44

Credit Balance = 50.65

Credit Type = Estuarine Emergent (10.15 Potential Credits), Palustrine Emergent (7.58 Potential Credits), Palustrine Scrub/Shrub (0.52 Potential Credits), Palustrine Forested (88.90 Potential Credits)

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 98 from Navy Blvd. to Blue Angel Pkwy.). Credits released and debited de facto by issuance of USACE permit and implementation of mitigation. Pre-ILF Transaction. 19.43 Palustrine Forested credits debited from this ledger and the federal ILF ledger.	USACE SAJ-1997-03121 IP-CP Mod.1 (2/17/10); State Permit?	2/17/2010	19.43	19.43	0.00
2	CREDIT RELEASE (50% of Remaining Potential Credits, i.e., (107.16 - 19.43) * 0.50) by USACE (i.e., 6.00 Estuarine Emergent, 4.48 Palustrine Emergent, 0.31 Palustrine Scrub/Shrub, and 33.08 Palustrine Forested credits released).	---	12/7/2011	43.87	0.00	43.87
3	FDOT (CR 293/Bauer Road at Unnamed Creek). USACE permit specified 0.34 credits; ERP permit 1262 specified 0.44 credits. Pre-ILF Transaction. 0.44 Palustrine Forested credits debited.	USACE SAJ-2012-00133 SP-AAK (9/11/12); NFWFMD ERP 1262 (2/8/12)	2/8/2012	0.00	0.44	43.43
4	FDOT (CR 489 / Stefani Road Bridge at Unnamed Creek near Pensacola). No mitigation required by ERP permit. 0.24 Palustrine Forested Credits.	SAJ-2013-00507 NW-AWP (4/12/2014); NFWFMD ERP 1460 (2/15/2013)	6/23/2015	0.00	0.24	43.19
5	FDOT (US 29 from I-10 to US 90A). USACE specified 1.62 credits; ERP permit specified 1.68 credits. 1.68 state / 1.62 federal credits (Palustrine Forested) debited from Dutex ledger.	SAJ-2014-02682 GP-MMW (9/14/2015); NFWFMD ERP IND 03309827-2 (9/11/2015)	10/9/2015	0.00	1.68	41.51
6	FDOT (Patricia Drive at Bayou Marcus Creek). 0.58 federal / 0.59 state credits (Palustrine Forested) debited from Dutex Ledger.	SAJ-2015-02000 NW-LEW (1/27/2016); FDEP 17-0333260-001-EI (7/31/2015)	4/26/2016	0.00	0.59	40.92
7	FDOT (US 90A from CR 99 to SR 297; FPID 218605-6 & 218605-7). 1.96 federal / 1.51 state (Palustrine Forested) debited from Dutex Ledger.	SAJ-2016-03316 RGP-RLT (1/22/2017); FDEP 0345798-003-EI/17 (1/18/2017)	5/4/2017	0.00	1.96	38.96
8	CREDIT RELEASE (1st Interim under 2015 ILF Instrument)	---	10/29/2021	11.79	0.00	50.75
9	FDOT (SR 292 at Choctaw Ave.). 0.10 federal / state credits debited from Dutex Ledger.	SAJ-2012-00133 SP-AAK (9/11/2012); NFWFMD ERP 1262 (2/8/2012)	11/5/2021	0.00	0.10	50.65

10				0.00	0.00	50.65
Project Totals:				75.09	24.44	50.65

Jones Swamp (Schluter Tract) Mitigation Area - UWRMP 5.2.5

Pensacola Bay System Watershed

Non-ILF Project

Site is Owned by Escambia Co. (Jones Swamp Preserve); Mitigation is Complete; Site is in LTM&M

Functional Assessments Not Used (Credit-equivalent = Acres of Impact per USACE Permits)

Schluter Tract (Jones Swamp) Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 1.45

(Impact Acreage) Credit-equivalent Released = 1.45

(Impact Acreage) Credit-equivalent Debited = 1.45

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (I-10/I-110 in Pensacola). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2001-03186 NW-ES (1/17/02); State Permit?	1/17/2002	0.50	0.50	0.00
2	CREDIT RELEASE and FDOT Debit (I-10 Escambia Weigh Station). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-1999-03665 NW-CP Mod. 1 (2/17/10); State Permit?	2/17/2010	0.95	0.95	0.00
Project Totals:				1.45	1.45	0.00

Juniper Creek Headwaters Preserve (BCC) Mitigation Area - UWRMP 5.5.7

Apalachicola River and Bay Watershed

Non-ILF Project

Site is Owned by Bay Co. Conservancy; Mitigation is Complete; Site is in LTM&M

Functional Assessments Not Used; Credit-equivalent = Acreage of Impact per USACE Permit

Juniper Creek Headwaters Preserve (BCC) Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 3.96

(Impact Acreage) Credit-equivalent Released = 3.96

(Impact Acreage) Credit-equivalent Debited = 3.96

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NWFWMMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 73 from SR 71 north to SR 20). Release/Debit is impact acreage per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation. FDEP permit required mitigation "associated with the Regional Mitigation Plan..."	USACE SAJ-2005-3585 IP-DEB (5/5/06); FDEP 07-0247586-005-DF (2/23/06)	5/5/2006	3.96	3.96	0.00

Lafayette Creek Mitigation Area - UWRMP 5.3.6

Choctawhatchee River and Bay Watershed

In-Lieu Fee Project

Site is Owned Fee-simple by NFWMD; Mitigation is Ongoing

Functional Assessments Not Used for Transaction #1 (Credit-equivalent = Acres of Impact per USACE Permit; Transaction #1 Considered a pre-ILF Program Debit); All Other Transactions are in UMAM.

Lafayette Creek Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) and Credit-equivalent (Trans. #1) = 50.30

Credits (UMAM) and Credit-equivalent (Trans. #1) Released = 34.50

Credits (UMAM) and Credit-equivalent (Trans. #1) Debited = 15.67

Credits (UMAM) and Credit-equivalent (Trans. #1) Balance = 18.83

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	Credit-equivalent RELEASE and FDOT Debit (US 331 Freeport Realignment). Release/Debit is acreage of impact per USACE permit; de facto released and debited by issuance of USACE permit. All succeeding transactions are in UMAM. Pre-ILF Transaction.	USACE SAJ-2001-1118 IP-DEB (2/4/05); State Permit?	2/4/2005	8.63	8.63	0.00
2	CREDIT RELEASE (50% of Remaining Credits, i.e., (50.30 - 8.63) * 0.50) by Review Team.	---	12/7/2011	20.84	0.00	20.84
3	FDOT (SR 123 from north of Toms Creek to north of Turkey Creek). 6.90 credits per USACE permit; mitigation not explicitly stated in FDEP permit.	SAJ-2013-01012 SP-AWP (10/8/2013); FDEP 46-0314567-002-SI (5/22/2013)	6/23/2019	0.00	6.90	13.94
4	FDOT (SR 123 from SR 85 to north of Toms Creek). 0.14 credits per USACE permit; mitigation not explicitly state in FDEP permit.	SAJ-2013-00985 NW-AWP (3/3/2014); FDEP 46-0314567-003-SI (5/22/2013)	6/5/2015	0.00	0.14	13.80
	Credit Release (1st Interim)	---	8/31/2021	5.03	0.00	18.83
5				0.00	0.00	13.80
Project Totals:				34.50	15.67	18.83

Live Oak Peninsula Mitigation Area - UWRMP 5.3.5 [McGill (Non-ILF), Woolley (ILF), and Lee (ILF) Parcels]

Choctawhatchee River and Bay Watershed

In-Lieu Fee Project with a Non-ILF Project Component

Site is Owned Fee-simple by NFWFMD; Mitigation is in LTM&M

Functional Assessments Not Used for Transaction #1 (Credit-equivalent = Mitigation Ratio); All Other Transactions are in UMAM

Live Oak Peninsula Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) and Credit-equivalent (Trans. #1) = 9.98

Credits (UMAM) and Credit-equivalent (Trans. #1) Released = 9.98

Credits (UMAM) and Credit-equivalent (Trans. #1) Debited = 9.98

Credits (UMAM) and Credit-equivalent (Trans. #1) Balance = 0.00

Credit Type = Estuarine Emergent (7.32 Potential Credits), Palustrine Forested (2.66 Potential Credits)

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 98 from CR 30A to US 331). Release/Debit is derived from a mitigation ratio on a land acquisition at Live Oak. Credit-equivalent considered released and debited de facto by issuance of USACE permit and acquisition of preservation land. This is a non-ILF transaction. 6.00 Estuarine Emergents "credit-equivalents."	USACE SAJ-1999-04932 IP-DH (5/22/00); State Permit?	5/22/2000	6.00	6.00	0.00
2	CREDIT RELEASE and FDOT Debit (US 331 from US 98 to Choctawhatchee Bay Bridge). 2.66 Palustrine Forested + 1.11 Estuarine Emergent = 3.77.	USACE SAJ-2007-1175 IP-AWP (3/3/08); State Permit?	3/3/2008	3.77	3.77	0.00
3	CREDIT RELEASE for Woolley and Lee Parcels (3.98 Total-- 1.32 Estuarine Emergent, 2.66 Palustrine Forested) minus 3.77 Credits Used for Above Permit = 0.21 Estuarine Emergent credits.	---	5/15/2012	0.21	0.00	0.21
4	FDOT Debit (US 331 from Bay Grove Road to SR 20). Mitigation for estuarine impacts. Bulk of impact was to palustrine wetlands, with mitigation going to Nokuse Plantation Mitigation Bank. 0.14 Estuarine Emergent credits. Pre-ILF debit.	USACE SAJ-2011-00953 SP-AAK (3/9/12); FDEP 66-0274272-005-EM (Mod. of 66-0274272-004-EI) (7/18/12)	6/14/2012	0.00	0.14	0.07
5	FDOT Debit (US 331 Choctawhatchee Bay Bridge). Credits sold to Skanska USA Civil Southeast, Inc., primary FDOT contractor for construction of bridge. 0.07 Estuarine Emergent credits.	USACE SAJ-2013-02362; FDEP 66-0274274-010-EI	2015	0.00	0.07	0.00
Project Totals:				9.98	9.98	0.00

Live Oak Point Living Shorelines Mitigation Area - UWRMP 5.3.5 (LOPLS)

Choctawhatchee River and Bay Watershed

In-Lieu Fee Project

Site is Owned Fee-simple by NFWFMD; Mitigation is Ongoing

UMAM Credits

Live Oak Point Living Shorelines Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) = 2.61

(UMAM) Credits Released = 0.52

(UMAM) Credits Debited = 0.47

Credit Balance = 0.05

Credit Type = Estuarine Emergent

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	ADVANCE CREDIT RELEASE	---	3/25/2021	0.52	0.00	0.52
2	FDOT (US 98 Brooks Bridge; FPID 415474-2). 0.44 federal (Estuarine) credits debited from USACE RIBITS Ledger. 0.47 state (Estuarine) credits debited from NFWFMD Ledger.	ST404-0239218-004-SFI/46 (8/15/2022); NFWFMD ERP 0239218-002-EI/46 (8/15/2022)	12/14/2022	0.00	0.47	0.05
				0.00	0.00	0.05
				0.00	0.00	0.05
				0.00	0.00	0.05
				0.52	0.47	0.05

Lynn Haven Mitigation Area - UWRMP 5.4.8

St. Andrew Bay Watershed

Non-ILF Project

Site is Owned by City of Lynn Haven (Protected by Conservation Easement); Mitigation is Complete; Site is in LTM&M
Functional Assessments Not Used; Credit-equivalent = Acreage of Impact per USACE Permit (0.62 Acres of Estuarine Impact)

Lynn Haven Mitigation Project Credit Summary

USACE-Approved Potential Credit-equivalent (Mitigation Acreage) = 0.62

(Mitigation Acreage) Credit-equivalent Released = 0.62

(Mitigation Acreage) Credit-equivalent Debited = 0.62

Credit-equivalent Balance = 0.00

Credit Type = Estuarine Emergent

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NWFWMMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 77 from North Bay Bridge to CR 2300). Release/Debit is acreage of estuarine impact (mitigation for non-estuarine impacts went to Ward Creek West and SHLMB). Credit-equivalent released and debited de facto by issuance of USACE permits and implementation of mitigation.	USACE SAJ-1991-60607 IP-GAH (3/16/04); FDEP 03-0202923-002-DF (12/20/02)	3/16/2004	0.62	0.62	0.00

Meginnis Arm Mitigation Area - UWRMP 5.6.2

Ochlockonee River and Bay Watershed

Non-ILF Project

State Sovereign Lands; Mitigation is Complete; Site is in LTM&M

Functional Assessments Not Used; Credit-equivalent = Acreage of Impact per USACE Permit

Meginnis Arm Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 1.90

(Impact Acreage) Credit-equivalent Released = 1.90

(Impact Acreage) Credit-equivalent Debited = 1.90

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (I-10 in Leon County). Release/Debit is acreage of impact per USACE permit. Credit equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2005-1405 IP-SEG (4/7/06); FDEP 37-0242009-001- DF (1/20/06)	4/7/2006	1.90	1.90	0.00

Mystic Springs Mitigation Area - UWRMP 5.2.16

Pensacola Bay System Watershed (Escambia River)

Non-ILF Project

Site is Owned Fee-simple by NFWMD; Mitigation is Ongoing

Functional Assessments Not Used; Credit-equivalent = Acreage of Impact per USACE Permit

Mystic Springs Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 1.21

(Impact Acreage) Credit-equivalent Released = 1.21

(Impact Acreage) Credit-equivalent Debited = 1.21

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (CR 99 Pine Barren Creek Bridge). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2015-03537 SP-MAO (6/30/2016); FDEP 17-0339616-001-EI (2/22/2016)	6/30/2016	1.21	1.21	0.00

Perdido I Mitigation Area - UWRMP 5.1.2

Perdido River and Bay System Watershed

Non-ILF Project

Site is Owned Fee-simple by NFWMD; Mitigation is Complete; Site is in LTM&M

Functional Assessments Not Used (Credit-equivalent = Acres of Impact per USACE Permit)

Perdido I Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 6.38

(Impact Acreage) Credit-equivalent Released = 6.38

(Impact Acreage) Credit-equivalent Debited = 6.38

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 90 Escambia Weigh Station). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2001-01661 IP- DEB; State Permit?	8/31/2006	6.38	6.38	0.00
Project Totals:				6.38	6.38	0.00

Perdido II Mitigation Area - UWRMP 5.1.4

Perdido River and Bay System Watershed

Non-ILF Project

Site is Owned Fee-simple by NFWFMD; Mitigation is Ongoing

UMAM Credits

Perdido II Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) = 11.72

(UMAM) Credits Released = 10.30

(UMAM) Credits Debited = 10.30

Credit Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 90 Perdido River Bridge). UMAM credits released and debited de facto by issuance of USACE permit and implementation of mitigation. FDEP permit required "Unavoidable wetland impacts shall be mitigated for in accordance with Florida Statutes, Chapter 373.4137."	USACE SAJ-2007-5634 IP-AWP (9/19/08); FDEP 17-0281915-001-DF (5/7/08)	9/19/2008	10.30	10.30	0.00
2				0.00	0.00	0.00
Project Totals:				10.30	10.30	0.00

Plum Creek Mitigation Area - UWRMP 5.3.11

Choctawhatchee River and Bay System Watershed

Non-ILF Project

Site is Owned Fee-simple by NFWFMD; Mitigation is Ongoing

UMAM Credits

Plum Creek Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) = 12.07

(UMAM) Credits Released = 9.66

(UMAM) Credits Debited = 9.66

Credit Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 79 Holmes Creek Bridge). UMAM credits released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2006-4627 IP-AWP (3/12/08); FDEP 67-0267250-003-DF (2008?)	3/12/2008	7.24	7.24	0.00
2	CREDIT RELEASE and FDOT Debit (SR 79 Open Creek Bridge). UMAM credits released and debited de facto by issuance of USACE permit and implementation of mitigation.	USACE SAJ-2005-08619 MOD-AWP Modification 1 (5/11/09); State Permit?	5/11/2009	2.42	2.42	0.00
3				0.00	0.00	0.00
4				0.00	0.00	0.00
Project Totals:				9.66	9.66	0.00

Rogers Tract Mitigation Area - UWRMP 5.2.10

Pensacola Bay System Watershed (Escambia River)

Non-ILF Project

Site is Owned Fee-simple by NFWFMD

Mitigation is Complete; Functional Assessments Not Used (Credit-equivalent is Acres of Impact per USACE Permit); Site is in LTM&M

Rogers Tract Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 0.60

(Impact Acreage) Credit-equivalent Released = 0.60

(Impact Acreage) Credit-equivalent Debited = 0.60

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 90 CSX RR Bridge in Miltion). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation. No mitigation required by FDEP permit (0.61-acre impact per FDEP permit).	USACE SAJ-2000-03385 IP-TK (3/19/01); FDEP 57-0173699-001-DF (12/21/00)	3/19/2001	0.60	0.60	0.00

Salters Lake Mitigation Area - UWRMP 5.2.19

Pensacola Bay System Watershed (Escambia River)

Non-ILF Project

Site is Owned Fee-simple by NFWMD; Mitigation is Planned

Functional Assessments Not Used; Credit-equivalent = Acreage of Impact per USACE Permit

Salters Lake Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 0.26

(Impact Acreage) Credit-equivalent Released = 0.26

(Impact Acreage) Credit-equivalent Debited = 0.26

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (Hanks Road at Breastworks Branch BridgeCR 99 Pine Barren Creek Bridge). Mitigation required by USACE permit; none required by NFWMD ERP permit.	USACE SAJ-2015-00440 NW- RLT (7/21/2017); NFWMD ERP GEN-033-17169-1 (12/29/2015)	5/15/2019	0.26	0.26	0.00

Sand Hill Lakes Mitigation Bank - UWRMP 5.3.1

Choctawhatchee River and Bay System Watershed

Non-ILF Project

Site is Owned Fee-simple by NFWFMD; Mitigation is Ongoing

WRAP Credits (Federal) / UMAM Credits (State)

Sand Hill Lakes Mitigation Bank Credit Summary (WRAP)
USACE-Approved Potential Credits (All Wetland Types) = 284.03 Credits Released (All Wetland Types) = 241.44 Credits Debited (All Wetland Types) = 121.43 Credit Balance (All Wetland Types) = 120.01
Federal: Palustrine Emergent (22.07 pot. WRAP credits), Palustrine Forested (261.96 pot. WRAP credits) State: Freshwater Herbaceous (29.20 pot. UMAM credits), Freshwater Forested Flatwoods (124.10 pot. UMAM credits), Freshwater Mixed Hardwoods (146.10 pot. UMAM credits)

(See SHLMB Federal and State Credit Ledgers for Individual Credit Transactions)

Shuler Mitigation Area - UWRMP 5.6.4

Ochlockonee River and Bay Watershed

In-Lieu Fee Project

Mitigation Value Derived from Preservation; NFWFMD Holds Less-Than-Fee Conservation Easement on Property

Mitigation is in LTM&M

Shuler Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) = 33.95

(UMAM) Credits Released = 33.95

(UMAM) Credits Debited = 9.13

Credit Balance = 24.82

Credit Type = Palustrine Forested

Transaction Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (US 98 Wakulla River Bridge). UMAM credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction	USACE SAJ-2007-05337 IP-AWP Mod. 1 (2/18/10); FDEP 65-0281553-001-DF (9/29/08)	2/18/2010	4.92	4.92	0.00
2	Town of Havana. UMAM credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction.	USACE SAJ-2010-00424 IP-JML (12/10?); State Permit?	12/10?	0.15	0.15	0.00
3	CREDIT RELEASE. 33.95 UMAM credits released by the USACE minus the above de facto release of 5.07 credits for the above permits = 28.88	---	5/15/2012	28.88	0.00	28.88
4	FDOT (CR 375 Syfrett Creek Bridge). UMAM credits debited de facto by issuance of USACE permit. Pre-ILF Transaction.	USACE SAJ-2011-02060 NW-RLT (6/14/12); NFWFMD ERP 1142 (9/1/11)	6/14/2012	0.00	0.98	27.90
5	FDOT (CR 159 Attapulugus Creek Bridge). 1.04 credits required by USACE. 2.34 credits required by FDEP.	USACE SAJ-2016-02453 NW-RLT (12/21/2017); FDEP 0346308-002-EI (5/30/2018)	7/12/2018	0.00	2.34	25.56
6	FDOT (CR 65A Juniper Creek Bridge). 0.16 credits required by USACE. No mitigation required by ERP permit.	USACE SAJ-2016-03019 NW-MAO (2/16/2017); NFWFMD GEN-039-17618-1 (10/12/2016)	12/7/2018	0.00	0.16	25.40
7	FDOT (CR 268 High Bridge Road from Joe Adams Road to East Brickyard Road). 0.09 credits required by USACE. No mitigation required by ERP permit.	USACE SAJ-2018-02592 NW-CDO (5/18/2020); NFWFMD GEN-039-285881-1 (4/3/2019)	7/17/2020	0.00	0.09	25.31
8	FDOT (CR 159 Swamp Creek Bridge). 0.40 federal credits required by State 404 permit and 0.32 state credits required by NFWFMD ERP permit.	State 404 Permit 0397915-002-SFG/20 (10/19/2021); NFWFMD ERP Permit IND-039-297106-1 (4/30/2021)	2/17/2022	0.00	0.40	24.91
9	FDOT (CR 67 Yellow Creek Bridge). 0.09 federal credits required by State 404 permit. No mitigation required by ERP permit.	State 404 Permit 0404637-002-SFM-39 (11/8/2021); NFWFMD ERP GEN-077-18689-1 (9/12/2018)	2/17/2022	0.00	0.09	24.82
Project Totals:				33.95	9.13	24.82

St. Joseph Bay State Buffer Preserve (Island Road) Mitigation Area - UWRMP 5.4.16

St. Andrew Bay Watershed

Non-ILF Project

Mitigation Initiated; Functional Assessments Not Used; Credit-equivalent is Acres of Impact per USACE Permit

Site is owned and managed by St. Joseph Bay State Buffer Preserve (FDEP); Site is in LTM&M

St. Joseph Bay State Buffer Preserve (Treasure Road) Mitigation Project Credit Summary

USACE-Approved Potential Credit-equivalent (Impact Acreage) = 0.48

(Impact Acreage) Credit-equivalent Released = 0.48

(Impact Acreage) Credit-equivalent Debited = 0.48

Credit-equivalent Balance = 0.00

Credit Type = Estuarine Emergent

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 30E / Cape San Blas Road from SR 30A to Troy Deal Unit, St. Joseph Bay State Buffer Preserve). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation. No mitigation required by NFWFMD ERP permits.	USACE SAJ-2014-00624 NW-JML (3/9/14); NFWFMD ERP 1553 (3/14/14) and NFWFMD ERP 1596 (6/24/2014)	3/9/2014	0.48	0.48	0.00

St. Joseph Bay State Buffer Preserve (Treasure Road) Mitigation Area - UWRMP 5.4.14

St. Andrew Bay Watershed

Non-ILF Project

Mitigation is Complete

Site is owned and managed by St. Joseph Bay State Buffer Preserve (FDEP); Site is in LTM&M

St. Joseph Bay State Buffer Preserve (Treasure Road) Mitigation Project Credit Summary

USACE-Approved Potential Credits = 1.74

(Impact Acreage) Credit-equivalent Released = 1.74

(Impact Acreage) Credit-equivalent Debited = 1.74

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 30A from SR 30E north to US 98). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation. No mitigation required by NFWFMD ERP permit.	USACE SAJ-2012-02348 SP-AWP (3/11/13); NFWFMD ERP 1380 (8/5/12)	3/11/2013	1.74	1.74	0.00

St. Joseph Bay State Buffer Preserve (Southgate) Mitigation Area - UWRMP 5.4.17

St. Andrew Bay Watershed

Non-ILF Project

Mitigation is Complete; Functional Assessments Not Used; Credit-equivalent is Acres of Impact per USACE Permit

Site is owned and managed by St. Joseph Bay State Buffer Preserve (FDEP); Site is in LTM&M

St. Joseph Bay State Buffer Preserve (Southgate) Mitigation Project Credit Summary

USACE-Approved Potentil Credits (UMAM) = 0.16

(UMAM) Credits Released = 0.16

(UMAM) Credits Debited = 0.16

Credit Balance = 0.00

Credit Type = Palustrine Emergent

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 303 Multiuse Path in Eastpoint. Credits released and debited de facto by issuance of USACE permit and implementation of mitigation. No mitigation required by NFWWMD ERP permitting.	USACE SAJ-2015-02153 NW-RLT (1/13/2016); NFWWMD ERP Exemption (7/25/2016)	10/31/2016	0.16	0.16	0.00

Tates Hell - Doyle Creek Mitigation Area - UWRMP 5.5.2

Apalachicola River and Bay Watershed

Non-ILF Project

Site is Owned and Managed by Florida Forest Service; Mitigation Complete and in LTM&M

Mitigation is Complete; Functional Assessments Not Used; Credit-equivalent is Acres of Impact per USACE Permit

Doyle Creek Mitigation Project Credit Summary

USACE-Approved Potential Credit-equivalent (Impact Acreage) = 2.27

(Impact Acreage) Credit-equivalent Released = 2.27

(Impact Acreage) Credit-equivalent Debited = 2.27

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Transaction Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 65 from US 98 to Frankline/Liberty County Line). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit, receipt of mitigation funds from FDOT, and implementation of mitigation.	USACE SAJ-2004-0706 NW-TLZ (4/26/04); FDEP 19-0225252-001-DF (4/8/04)	4/26/2004	2.27	2.27	0.00
Project Totals:				2.27	2.27	0.00

Tates Hell - Pine Log Creek Unit Mitigation Area - UWRMP 5.5.12

Apalachicola River and Bay Watershed

In-Lieu Fee Project

Site is Owned and Managed by Florida Forest Service; Mitigation Complete and in LTM&M

UMAM Units; Mitigation is Complete and in LTM&M

Tates Hell - Pine Log Creek Unit Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) = 16.68

(UMAM) Credits Released = 16.68

(UMAM) Credits Debited = 0.08

Credit Balance = 16.60

Credit Type = Palustrine Emergent (8.12 Potential Credits), Palustrine Forested (8.56 Potential Credits)

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE (100% of Credits) by USACE.	---	12/7/2011	16.68	0.00	16.68
2	CSX Transportation, Inc. at Chattahoochee (0.06 palustrine forested).	USACE SAJ-2011-01476 NW-LSL (7/1/2015); No State Mitigation Required	8/3/2015	0.00	0.06	16.62
3	FDOT (US 98 in Franklin County from US 319 east to Ochlockonee Bay Bridge). State 404 permit required 0.02 Palustrine Emergent credit.	State 404 19-0426910-001-SFG (4/13/2023); No ERP Required	6/5/2023	0.00	0.02	16.60
4				0.00	0.00	16.60
Project Totals:				16.68	0.08	16.60

Tates Hell - Sumatra Unit Mitigation Area - UWRMP 5.5.9 (S)

Apalachicola River and Bay Watershed

ILF Project

Site is Owned and Managed by Florida Forest Service

UMAM Units; Mitigation is Complete and in LTM&M

Tates Hell - Sumatra Unit Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) = 11.85

(UMAM) Credits Released = 10.57

(UMAM) Credits Debited = 1.66

Credit Balance = 8.91

Credit Type = Palustrine Forested

Transaction Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 65 from Franklin / Liberty County Line to Telogia). UMAM credits released and debited de facto by issuance of USACE permit and implementation of mitigation. Pre-ILF debit.	USACE SAJ-2008-04457 NW-RLT (3/10/10); FDEP 19-0225252001-DF (4/8/04)	3/10/2010	0.35	0.35	0.00
2	CREDIT RELEASE by USACE	---	12/7/2011	10.22	0.00	10.22
3	Calhoun County (B.H. Stone Road at Crooked Creek; Non-FDOT Impact). UMAM credits debited de facto after issuance of permits.	NFWFMD ERP 1363 (7/5/12); SAJ-2011-02414 NW-JML (7/25/2012)	7/25/2012	0.00	0.40	9.82
4	FDOT (SR 69 Graves Creek Bridge). A 0.74-acre impact. No mitigation required by USACE permit. FDEP permit requires mitigation "in accordance with the Regional Mitigation Plan."	USACE SAJ-2012-02025 NW-AWP (8/24/12); FDEP 07-0312650-001-EI (9/14/12)	7/6/2016	0.00	0.74	9.08
5	FDOT (SR 71 from SR 69 to Calhoun/Jackson Co. Line). 0.14 Palustrine Forested credits per USACE permit; 0.09 credits per ERP permit.	USACE SAJ-2014-01305 NW-JML (1/27/15); NFWFMD ERP 1615 (8/22/14).	6/23/2015	0.00	0.14	8.94
6	FDOT (CR 280 from SR 69 to CR 286). 0.03 Palustrine Forested credits required per USACE permit; no credits required per ERP permit.	USACE SAJ-2018-02718 NW-CDO (5/21/2019); NFWFMD ERP GEN-063-18694-1 (9/17/2018)	7/15/2019	0.00	0.03	8.91
8				0.00	0.00	8.91
7				0.00	0.00	8.91
Project Totals:				10.57	1.66	8.91

Tates Hell - Whiskey George Unit Mitigation Area - UWRMP 5.5.9 (WG)

Apalachicola River and Bay Watershed

ILF Project

Site is Owned and Managed by Florida Forest Service

UMAM Units; Mitigation is Complete and in LTM&M

Tates Hell - Whiskey George Unit Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) = 9.99

(UMAM) Credits Released = 8.91

(UMAM) Credits Debited = 0.40

Credit Balance = 8.51

Credit Type = Palustrine Forested

Transaction Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE by USACE	---	12/7/2011	8.91	0.00	8.91
2	FDOT (SR 65 Graham Creek Bridge). A 1.34-acre permanent / 0.52-acre temporary impact. 0.40 credits debited to meet USACE and FDEP permit requirements.	USACE SAJ-2010-02204 NW-RPR (3/30/2018); FDEP 0360977-001-EI (3/30/2018)	7/12/2018	0.00	0.40	8.51
3				0.00	0.00	8.51
4				0.00	0.00	8.51
5				0.00	0.00	8.51
6				0.00	0.00	8.51
Project Totals:				8.91	0.40	8.51

Tates Hell - Womack Creek Mitigation Area - UWRMP 5.6.1

Ochlockonee River

Non-ILF Project

Site is Owned and Managed by Florida Forest Service; Mitigation Complete and in LTM&M

Functional Assessments Not Used; Credit-equivalent is Acres of Impact per USACE Permit

Tates Hell - Womack Creek Mitigation Project Credit Summary

USACE-Approved Potentil Credit-equivalent (Impact Acreage) = 1.01

(Impact Acreage) Credit-equivalent Released = 1.01

(Impact Acreage) Credit-equivalent Debited = 1.01

Credit-equivalent Balance = 0.00

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (Roberts Landing Road at Silver Lake Creek). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit.	USACE SAJ-2002-05047 NW-JWS (2/6/03); State Permit?	2/6/2003	0.19	0.19	0.00
2	CREDIT RELEASE and FDOT Debit (US 319 Curtis Mill Creek Bridge). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit.	USACE SAJ-2002-05045 NW-JWS (2/6/03); State Permit?	2/6/2003	0.2	0.20	0.00
3	CREDIT RELEASE and FDOT Debit (US 319 Little Tide Creek Bridge). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit.	USACE SAJ-2002-00233 NW-JWS (2/6/03); State Permit	2/6/2003	0.17	0.17	0.00
4	CREDIT RELEASE and FDOT Debit (I-10 Little River Bridge). Release/Debit is acreage of impact per USACE permit. Credit-equivalent released and debited de facto by issuance of USACE permit.	USACE SAJ-2002-05672 NW-JWS (5/2/03); State Permit?	5/2/2003	0.45	0.45	0.00
Project Totals:				1.01	1.01	0.00

Ward Creek West Mitigation Area - UWRMP 5.4.2

St. Andrew Bay Watershed
In-Lieu Fee Project
Site is Owned Fee-simple by NFWFMD
Mitigation is Ongoing

Ward Creek West Mitigation Project Credit Summary (WRAP)

USACE-Approved Potential Credits (WRAP) = 173.76

(WRAP) Credits Released = 120.52

(WRAP) Credits Debited = 67.06

Credit Balance = 53.46

Credit Type = Palustrine Forested

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWFMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	FDOT Debit (SR 79 from Steel Field Road to Washington/Bay County Line to Environmental Road; Condition #6). WRAP credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction.	USACE SAJ-2006-4624 IP-DEB (5/2/07); FDEP 03-0268000-01-DF (3/16/2007)	5/2/2007	10.67	10.67	0.00
2	FDOT Debit (SR 79 from CR 388 to Steel Field Road). WRAP credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction.	USACE SAJ-2007-1759 IP-AWP (11/7/07); FDEP 03-0272279-001-DF (6/12/2007)	11/7/2007	8.02	8.02	0.00
3	FDOT Debit (SR 79 from US 98 to West Bay Bridge). WRAP credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction.	SAJ-2000-01798 IP-GAH Mod. 5 (2/10/2010); FDEP 03-0198380-002-DF (9/23/2002)	2/10/2010	9.02	9.02	0.00
4	FDOT Debit (SR 77 from CR 2300 to Burnt Mill Creek to SR 20). WRAP credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction.	SAJ-2001-06577 IP-AWP Mod. 3 (2/10/2010); FDEP 03-0195655-001-DF (8/2/2002) & FDEP 03-0192214-002-DF (4/26/2002)	2/10/2010	10.69	10.69	0.00
5	FDOT Debit (US 98 Thomas Drive Interchange). WRAP credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction.	SAJ-2001-02226 IP-DBH Mod. 2 (2/17/2010); FDEP 03-0179006-002-DF (cir. 2002)	2/17/2010	2.72	2.72	0.00
6	FDOT Debit (SR 77 from North Bay / Bailey Bridge to CR 2300). WRAP credits released and debited de facto by issuance of USACE permit. Pre-ILF Transaction.	SAJ-1991-60607 IP-GAH Mod. 3 (2/23/2010); FDEP 03-0202923-002-DF (12/20/2002)	2/23/2010	3.56	3.56	0.00
7	CREDIT RELEASE (45% of Remaining Credits) by USACE.	---	12/7/2011	58.09	0.00	58.09
8	FDOT Debit (SR 79 from Steel Field Road to Washington/Bay County Line to Environmental Road; Condition #8) for Secondary Impacts.	USACE SAJ-2006-4624 IP-DEB (5/2/07); FDEP 03-0268000-01-DF (3/16/2007)	3/7/2016	0.00	22.38	35.71
9	Credit Release (1st Interim)	---	8/17/2021	17.75	0.00	53.46
Project Totals:				120.52	67.06	53.46

Yellow River Ranch Mitigation Area - UWRMP 5.2.1

Pensacola Bay System Watershed (Yellow River)

In-Lieu Fee Project

Site is Owned Fee-simple by NFWMD; Mitigation is Ongoing

Functional Assessments Not Used by Permittees for Transactions #1 & #2 (Credit-equivalent = Acres of Impact per USACE Permits; Trans. #1, #2 & #4 Considered Pre-ILF Program Transactions); All Other Transactions are in UMAM.

Mitigation Project Credit Summary

USACE-Approved Potential Credits (UMAM) and Credit-equivalent (Trans. # 1 & 2) = 50.63

Credits (UMAM) and Credit-equivalent (Trans. #1 & #2) Released = 45.04

Credits (UMAM) and Credit-equivalent (Trans. #1 & #2) Debited = 43.02

Credits (UMAM) and Credit-equivalent (Trans. #1 & #2) Balance = 2.02

Credit Type = Palustrine Emergent (11.89 Potential Credits), Palustrine Forested (38.74 Potential Credits)

Trans- action Number	Permittee/Credit Recipient Name or CREDIT RELEASE	USACE and/or State (FDEP or NFWMD) Permit	Date	Credits Released (+)	Credits Debited (-)	Balance
1	CREDIT RELEASE and FDOT Debit (SR 87 from US 98 to Five Forks Road). Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation. Pre-ILF Transaction.	USACE SAJ-2000-02363 IP-CP (4/10/02)	4/10/2002	5.68	5.68	0.00
2	CREDIT RELEASE and FDOT Debit (SR 87 from Five Forks Road to Eglin AFB). Credit-equivalent released and debited de facto by issuance of USACE permit and implementation of mitigation. Pre-ILF Transaction.	SAJ-2004-2643 IP-EPS (2/7/06)	2/7/2006	11.07	11.07	0.00
3	CREDIT RELEASE (37% of Remaining Credits) by USACE.	---	12/7/2011	12.54	0.00	12.54
4	FDOT Debit (US 90 Yellow River Bridge) 2.24 credits required by USACE; 2.40 credits required by FDEP; Pre-ILF Transaction.	USACE SAJ-2012-00501 SP-MMW (12/9/13); FDEP 46-0310023-002-EM (9/3/13)	3/6/2014	0.00	2.40	10.14
5	CREDIT RELEASE by USACE (3.56 Emergent; 6.60 Forested)	--	12/16/2015	10.16	0.00	20.30
6	FDOT Debit (SR 87 at Yellow River). 11.03 credits required by USACE. 19.01 credits required by FDEP.	SAJ-2014-02879 GP-MMW (4/22/15); FDEP 57-0329719-001-EI (12/29/14)	1/8/2016	0.00	19.01	1.29
7	FDOT Debit (SR 4 Blackwater River Bridge). 1.09 credits required by USACE. 1.10 credits required by FDEP.	USACE SAJ-2012-01676 NW-RLT (5/25/2018); FDEP 46-0312347-002-EI (7/28/2016)	7/12/2018	0.00	1.10	0.19
8	CREDIT RELEASE (3rd Interim under 2015 ILF Instrument)	---	11/5/2021	5.59	0.00	5.78
9	FDOT Debit (I-10 Antioch Interchange)	NFWMD ERP IND-091-304231-1 (5/16/2022); State 404 Permit 0397073-001-SFI/46 (7/15/2022)	8/31/2022	0.00	3.76	2.02
Project Totals:				45.04	43.02	2.02