

RGP SAJ-86 & Ecosystem Management Agreement

2017 Annual Report



Contents

2017 Annual Report

This report contains the project and sub-basin ledgers for all project authorizations issued through 2017.

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2017 Projects

2017 Authorized Project Summary

The following projects were authorized in 2017 and are both scheduled to break ground in 2018.

- Tourist Development Council/Convention Visitors Bureau (TDC/CVB) Sports Complex (Co-permittee) (SAJ-2015-03090 / 03491510-001-EI/03)
- Pier Park Crossings Multifamily (SAJ-2017-01732 / 0354679-001-EA)
- Watersound Origins – Phase 4 (SAJ-2002-0679 / 0221322-029-EA)

Overall Summary

The following information includes overall summaries based on the Project Ledger for which final authorizations have been granted as of December 31, 2017. Since 2004, a total of 26 projects have received authorization within the SAJ-86 / EMA areas. *Note: Two Watersound North/Origins projects were authorized for impacts in the Direct Run-off to Bay Subbasin and Phillips Inlet Subbasin, one of which was in 2017.*

Low Quality Impact Summary

Of the total 2407.35 acres of authorized projects including a total of 549.54 acres of low quality wetlands, only 155.01 acres of low quality wetlands have been authorized for impacted. While the majority of these projects have been completed, the project ledger references impacts related to projects not yet initiated in green.

High Quality Impact Summary

Of the 125 acres of high quality impacts authorized in the RGP(SAJ-86)/EMA 1, only 6.61 acres have been authorized to date, leaving 118.39 acres remaining.

Conservation Easement Summary

Due to the 26 projects authorized, 1,519.65 total acres have been committed to conservation easements to date. The following conservation easements were recorded in 2017:

- Colony Club Access Road (CECU - Bay County Bk 3938 / Pg 2123, On-Site CE – Bay County Bk 3938 / Pg 2114)

The following Conservation Easements are currently being prepared for the following projects:

- Watersound Origins – Phase 4 (SAJ-2002-0679 / 0221322-029-EA) On-Site, Off-Site and CU/CEs
- Pier Park Crossings (SAJ-2017-01732 / 0354679-001-EA) On-Site and CU/CE

Based on the EMA total possible developable acreage figure of 8,799 and total conservation unit acreage of 14,620.4, the ratio to maintain balance in the RGP-EMA area should be 1.5 acres of recorded conservation unit conservation easement for every 1 acre of project area. Including the above in process, 6,372.54 acres of conservation unit conservation easements recorded and 2,407.35 project acres, the ratio is over-balance in favor of conservation unit acreage at 2.65:1 which is an average of 2,761.52 acres conserved in SAJ-86/EMA 1 conservation units.

Project Ledger

FIGURE 1: Overall Projects


Number	Type	Permitting Basin	Subbasin	Project	Tot Prj Ac	HQ	HQ IMP	LO	LO IMP	WTL	UPL	Onsite CE	Offsite CE	CU MIT CE	CU CE	CR MIT	Status
1	GP	Breakfast Point	SWWB	SAJ-2008-04490 Pier Park Northeast	58.77	4.30	0.00	10.33	8.00	14.63	44.14	7.57	29.69	0.00	18.28	5.20	CE Complete
2	GP	Breakfast Point	SWWB	SAJ-2006-9182 Pier Park Loop Road	58.25	1.55	0.00	14.94	10.13	16.49	47.76	6.21	35.71	0.00	16.90	6.58	CE Complete
3	GP	Breakfast Point	SWWB	SAJ-2007-05543 Pier Park NW Hotel	3.11	0.00	0.00	2.04	2.04	2.04	1.07	0.00	8.16	0.00	0.90	1.33	CU/CE Complete; Others per authorization
4	GP	Breakfast Point	SWWB	SAJ-2004-8221 Pier Park Drive Extension	2.50	0.24	0.24	0.16	0.16	0.40	2.10	0.00	1.85	0.00	0.00	0.32	CE Complete
5	GP	Breakfast Point	SWWB	SAJ-2006-6276 Westbay Landings	494.83	86.64	1.17	111.02	9.85	197.66	294.34	189.15	0.00	0.00	143.57	7.48	CU/CE Complete; Others per authorization
6	IP	Breakfast Point	SWWB	SAJ-2004-3965 PCB Commerce Park	219.00	9.90	0.20	41.70	9.40	41.90	177.10	55.40	0.00	0.00	47.10	6.28	CE Complete
7	IP	Breakfast Point	SWWB	SAJ 2004-8222 Frank Brown Park Trail	1.47	0.00	0.00	1.32	1.32	1.32	0.45	0.00	3.95	0.00	0.00	0.80	CE Complete
8	GP	Breakfast Point	Hwy 98	SAJ-2006-6671 Beckrich Rd. Extension	7.50	0.45	0.01	1.53	0.30	1.98	5.52	1.83	0.00	0.00	0.00	0.21	CE Complete
9	GP	Breakfast Point	Hwy 98	SAJ-2004-10294 Highlands West	28.20	7.68	0.70	11.89	8.99	19.57	8.63	9.77	60.59	0.00	0.00	6.48	CE Complete
10	GP	Breakfast Point	Hwy 98	SAJ-2006-6658 Breakfast Point K-8	39.94	3.29	0.00	6.90	1.48	10.19	29.75	8.74	0.00	0.00	0.00	0.96	CE Complete
11	GP	Breakfast Point	Hwy 98	SAJ-2007-1364 PCB Mixed Use PDA	59.43	1.59	0.09	3.13	0.49	4.72	54.71	5.93	0.00	0.00	0.00	0.40	CE Complete
12	GP	Breakfast Point	Hwy 98	SAJ-2004-8077 North Glades	71.37	18.30	0.00	17.80	13.20	36.10	35.27	26.87	58.30	0.00	0.00	8.60	CE Complete
13	GP	Breakfast Point	Hwy 98	SAJ-2004-7095 Waterfall	42.62	0.78	0.00	11.61	2.31	12.39	30.23	10.42	0.00	0.00	0.00	1.50	CE Complete
14	GP	Devils Swamp	Direct to Bay	SAJ-2002-697 WaterSound North	102.10	16.99	0.08	13.00	2.74	29.99	72.11	34.17	0.00	0.00	11.72	1.97	CE Complete

Tot Prj Ac Total Project Acres Within Sub-basin
 HQ High Quality Wetlands
 HQ IMP High Quality Wetland Impacts
 LO Low Quality Wetlands

LQ IMP Low Quality Wetland Impacts
 UPL Uplands
 Onsite CE Onsite Conservation Easements
 Offsite CE Offsite Conservation Easements

CU MIT CE Conservation Unit Mitigation Conservation Easement
 CU CE Conservation Unit Conservation Easement
 CR MIT Mitigation Credits
 WTL Wetland

GP Regional General Permit SAJ-86
 IP Individual Permit

 Impacts have not occurred as of 12/31/17.

Project Ledger

FIGURE 1 continued		Overall Projects continued																
Number	Type	Permitting Basin	Subbasin	Project	Tot Prj Ac	HQ	HQ IMP	LQ	LQ IMP	Under 20 % LO Remaining	WTL	UPL	Onsite CE	Offsite CE	CU MIT CE	CU CE	CR MIT	Status
15	IP	Lake Powell	Phillips Inlet	SAJ-2007-1364 PCB Commerce Park	118.10	18.80	0.00	27.20	1.40	4.04	46.00	72.10	25.80	0.00	7.50	14.50	0.00	CE Complete
16	GP	Lake Powell	Phillips Inlet	SAJ-2002-00697 WaterSound North	464.52	18.07	0.81	123.30	19.71	4.95	141.37	323.15	113.80	0.00	52.84	53.26	0.00	CE Complete
17	GP	Breakfast Point	Ward Creek	SAJ-2009-01975 West Bay Fire Station	6.98	0.00	0.00	5.42	0.99	0.09	5.42	1.55	4.43	0.00	0.00	0.00	0.64	CE Complete
18	EMA Only	Devils Swamp	Phillips Inlet	03-0267776-001-EA Alexan Apartments	25.71	0.00	0.00	0.00	0.00	0.00	0.00	25.71	0.00	0.00	0.00	9.43	0.00	CE Complete
19	EMA Only	Devils Swamp	Phillips Inlet	03-0278434-001-EA Whisper Dunes	59.48	0.00	0.00	0.00	0.00	0.00	0.00	59.48	0.00	0.00	0.00	21.83	0.00	CE Complete
20	EMA Only	Breakfast Point	SWWB	03-0292594-001-EA Harley Davidson	5.02	0.00	0.00	0.00	0.00	0.00	0.00	5.02	0.00	0.00	0.00	1.49	0.00	CE Complete
21	EMA Only	Devils Swamp	Phillips Inlet	03-0300332-001-EA West End Fire Station	3.35	0.00	0.00	0.00	0.00	0.00	0.00	3.35	0.00	0.00	0.00	1.23	0.00	CE Complete
22	GP	Breakfast Point	SWWB	SAJ-2011-01329 Laguna Substation(GP)	25.00	0.00	0.00	20.00	20.00	0.00	20.00	5.00	0.00	105.00	0.00	8.49	13.00	CE Complete
23	GP	Breakfast Point	Hwy 98	SAJ-2013-02943 Breakfast Pt P3	114.53	6.15	0.15	47.78	20.03	0.00	53.93	60.60	34.08	53.39	0.00	0.00	13.16	CE Complete
24	GP	Breakfast Point	SWWB	SAJ-2016-01221 Colony Club Connector	4.83	2.20	1.32	0.00	0.00	0.00	2.20	2.63	0.64	1.35	0.00	1.40	1.21	CE Complete
25	GP	Breakfast Point	Hwy 98	SAJ-2015-03090 (GP-LSL) Sports Complex, School and Fire	210.00	21.65	1.80	58.15	11.63	0.00	79.80	130.20	66.37	0.00	0.00	0.00	9.22	Project Not yet Initiated
26	GP	Breakfast Point	SWWB	SAJ-2017-01732 Pier Park Crossings	44.44	10.88	0.00	8.35	5.65	0.00	19.23	25.21	8.35	19.90	0.00	12.89	3.67	Project Not yet Initiated
27	GP	Devils Swamp	Phillips Inlet	SAJ-2002-00679 WaterSound North (P4)	48.80	0.20	0.00	2.83	2.83	0.00	3.03	45.77	0.20	0.00	41.18	0.00	0.00	CE's in Process Note: Boundary overlaps with previous WSN permits.
28	GP	Devils Swamp	Direct to Bay	SAJ-2002-00679 WaterSound North (P4)	87.50	20.22	0.04	9.10	1.92	0.00	29.32	58.18	27.36	0.51	0.00	39.65	1.29	Mit Credits Complete. CE's In Process. Note: Boundary overlaps with previous WSN permits.
Total					2407.35	249.88	6.61	549.94	155.01	21.57	789.68	1621.13	637.09	378.40	101.52	402.64	90.70	

Tot Prj Ac Total Project Acres Within Sub-basin
 HQ High Quality Wetlands
 HQ IMP High Quality Wetland Impacts
 LQ Low Quality Wetlands
 LQ IMP Low Quality Wetland Impacts
 CU MIT CE Conservation Unit Mitigation Conservation Easement
 CU CE Conservation Unit Conservation Easement
 CR MIT Mitigation Credits
 WTL Wetland
 GP Regional General Permit SAJ-86
 IP Individual Permit

Impacts have not occurred as of 2018
 CE's to be recorded
 LQ Impact Allowance Drawdown

Sub-basin Ledger

2017 Sub-basins*

Subbasin	Change?	Tot_A	Tot_LQ	Tot_HQ	Tot LQ IMP	%**	Tot_HQ_IMP	%**	Tot_LQ_Remain	Tot_HQ_Remain
Highway 98	N	1,850.11	1,043.18	234.78	58.43	5.6%	0.95	0.40%	984.75	233.83
Southwest Westbay	Y	3,315.62	1,094.67	738.74	66.55	6.1%	4.25	0.58%	1,028.12	734.49
Phillips Inlet	N	3,466.42	746.84	542.8	23.94	3.2%	0.81	0.15%	722.90	541.99
Direct Runoff Bay	Y	2,746.60	1,084.36	576.84	4.66	0.4%	0.12	0.02%	1,079.70	576.72
Camp Creek	N	798.26	314.64	254.76	0	0.0%	0	0.00%	314.64	254.76
ICW	N	2,913.18	1,311.30	742.69	0	0.0%	0	0.00%	1,311.30	742.69
Intracoastal	N	338.54	74.37	119.47	0	0.0%	0	0.00%	74.37	119.47
Peach Creek	N	0.41	0	0.09	0	0.0%	0	0.00%	0.00	0.09
Ward Creek	N	2,202.83	1,156.81	520.78	0.99	0.1%	0	0.00%	1,155.82	520.78
West Laird Drain	N	274.95	102.53	24.12	0	0.0%	0	0.00%	102.53	24.12
Totals		17,906.92	6,928.70	3755.07	154.57	15.4%	6.13	1.1%	6,774.13	3748.94

* Cumulative thru December 31, 2017

** From Total

*** EMA Acreage less Conservation Unit Acreage

“Banked” Low Quality Impacts Ledger

PHILLIPS INLET SUBBASIN
Watersound Origins Drawdown of “Banked” Low Quality Impacts
From SAJ-2002-00697 for Phase 4

“Banked” Low Quality Impacts – Phillips Inlet Summary

Included in the 2017 Watersound Origins Phase 4 authorization, St. Joe followed the EMA section VII. (a) and SAJ-86 section 5b.(1) related to use of remaining unused or “banked” low quality impacts for other projects in the same subbasin in order to impact more than 20% while keeping the subbasin math balanced. The 2017 project used a portion of the impacts not taken with the previous Watersound North authorized project. A drawdown table for this is included below and will be included going forward in the Annual Reports. The Project Ledger also references this information in yellow.

Phillips Inlet Subbasin	Project Acres	Total LQ Wetlands	20% LQ Impacts Allowed	LQ Wetland Impacts Made (Approx 16%)	LQ “Banked” Impacts	Requested LQ “Banked” Impacts	“Banked” LQ Impacts Remaining
WSN P1/2B	464.52	123.3	24.66	19.71	4.95		4.95
WS Origins P4	48.8	2.83	0.56	100%	0	2.26	2.69

Phillips Inlet Subbasin Mitigation Summary

PHILLIPS INLET SUBBASIN Lake Powell Headwaters Conservation Unit Mitigation Area Summary

Off-Site Mitigation – Phillips Inlet Summary

For the Phillips Inlet subbasin, compensatory mitigation for individual project wetland impacts must be satisfied with off-site mitigation in the Lake Powell Headwaters Conservation Unit (LPHCU). The required mitigation for the 2017 authorized WaterSound Origins - Phase 4 was calculated based on the .65 FU for the RGP which equals 1.84 acres. After further discussion with ACOE and FDEP regarding logistics of managing such a small area and the anticipation of future impacts within the Phillips Inlet subbasin, St. Joe proposed to place a conservation easement over +/-41.18 acres adjacent to the previously authorized and released mitigation area thereby creating more environmental lift in one concentrated area, simplifying logistics and costs related to monitoring and land management, and planning for near term future impacts in the subbasin. The below is a drawdown table for future impacts in the Phillips Inlet subbasin, which will be included in future annual reports.

Phillips Inlet Subbasin (LPHCU) Mitigation Draw-down Schedule	
WS - Origins Off-Site LPHCU Mitigation Acres	41.18
WS - Origins Phase 4 LPHCU Off-Site FU (Acres)	7.05
WS - Origins Phase 4 FU Required (Acres)	1.84
Remaining FU for Future Impacts only within Phillips Inlet Subbasin (Acres)	5.21

Conservation Unit Ledger

		Total CU +/-	Conservation Easements	
Conservation Unit	Ownership	Acres	Recorded Acres	In Process Acres
Cypress & Wet Pine Flats	Panama City Beach	2912.40	2,912.40	0
Lake Powell Headwater	St. Joe	912	147.28	0
South American Swamp	St. Joe	803	54.49	12.89*
Southwest West Bay	St. Joe	962	238.09	0
Ward Creek	NWFWMD	1239	731.28	0
Point Washington	St. Joe	466	0	0
Wildlife Corridor	St. Joe	1247	0	39.65**
Side Camp	St. Joe	2330	0	0
Salamander Triangle	St. Joe	42	0	0
Breakfast Point CU (BPMB)	St. Joe	2289	2289	0
Total Acres		14,620.40	6,372.54	52.54

* Pier Park Crossings

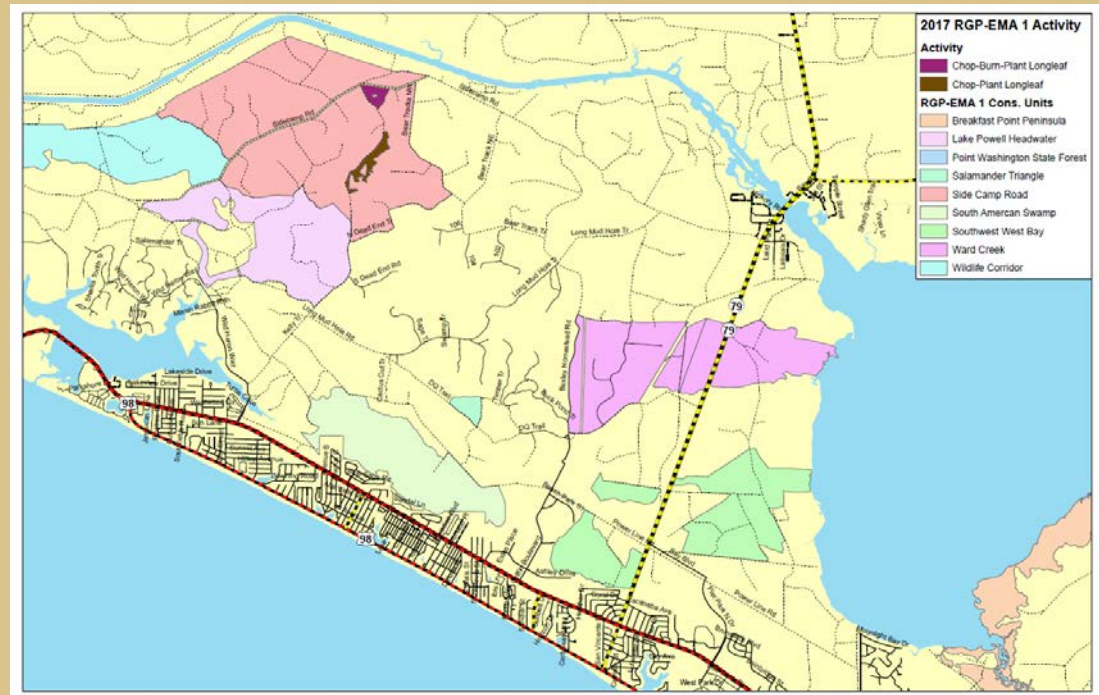
**Watersound Origins Phase 4

Conservation Unit Land Management

Land Management Summary

In 2017, land management activities occurred in the Side Camp Road CU. Please refer to the below table and map for location information.

2017 Activity in EMA 1 CU's		
Sidecamp Road CU		
Acres	Activity	Species
42	Chop-Burn-Plant	Longleaf
27	Chop-Plant	Longleaf



GIS Conservation Easement Map

