

FLORIDA GULF OF MEXICO RESTORATION

PROJECT SUBMITTAL FORM

Form Purpose and Instructions:

- To assist the project proposal and review process, please complete this Submittal Form. Completion of the Form will contribute to the appropriate information being completely and accurately submitted for each project.
- Take as much space as needed for each question, but please keep responses as focused as possible. It may assist you to review all the questions before addressing any one question.
- Please submit one Form per project, if you have multiple projects - please submit one Form for each project.
- Please submit completed Forms to Restoration.Projects@dep.state.fl.us. Once your Form is successfully submitted, you will receive a confirmation email from the Florida Department of Environmental Protection.

Project Name:

Contact Information *(Include at least one name, phone number, email address, and organization name if applicable):*

Project Location *(Include a map, if possible, and the city, county, longitude/latitude, and watershed):*

Project Description *(Describe all aspects of the project):*

Estimated Project Costs *(Describe the estimated costs of the project, including any assumptions for contingency and ongoing operations/maintenance. Identify other secured funding sources such as matching funds, in-kind contributions or state/federal dollars. In addition, if possible, complete and submit the Cost Appendix Sheet associated with this Form):*

Other Funding *(Indicate if the project is submitted for any potential funding or if it may be used to leverage additional funding, if so please describe the funding source [e.g. State/Federal Grants]):*

Technical Feasibility *(Describe the technologies involved and any relevant past experience or proven success with similar projects):*

Environmental Benefits *(Describe the nature, magnitude, and timing of any environmental benefits attributable to the project. If possible, describe potential environmental performance measures [e.g. pollutant reduction]. Please address any potential environmental impacts associated with implementing or maintaining the project [e.g. loss of a habitat or conversion of habitat from one type to another during implementation]):*

Economic and Social Benefits *(Describe the economic and social benefits including those related to the project's improved ecosystem services and any estimates on jobs created or preserved):*

Community Resilience *(Describe if the project assists Florida's ability to anticipate, withstand, or recover from hazards or threats [e.g. hurricane preparedness, establishing living shorelines]):*

Conflicts or Complements to Existing Efforts *(Describe any ongoing activities in the project implementation area, if the project is part of another plan, and why the project does or does not interfere with that work. Please consider how the project may complement existing local, regional, and state efforts/plans/objectives):*

Complies with Federal, State, Local, and Tribal Laws/Regulations *(Describe any concerns or potential conflicts):*

Readiness for Implementation *(Describe if the project has had any design or permitting work started or completed [attach permits or design work]. Please address any issues that may delay start or finish of the project):*

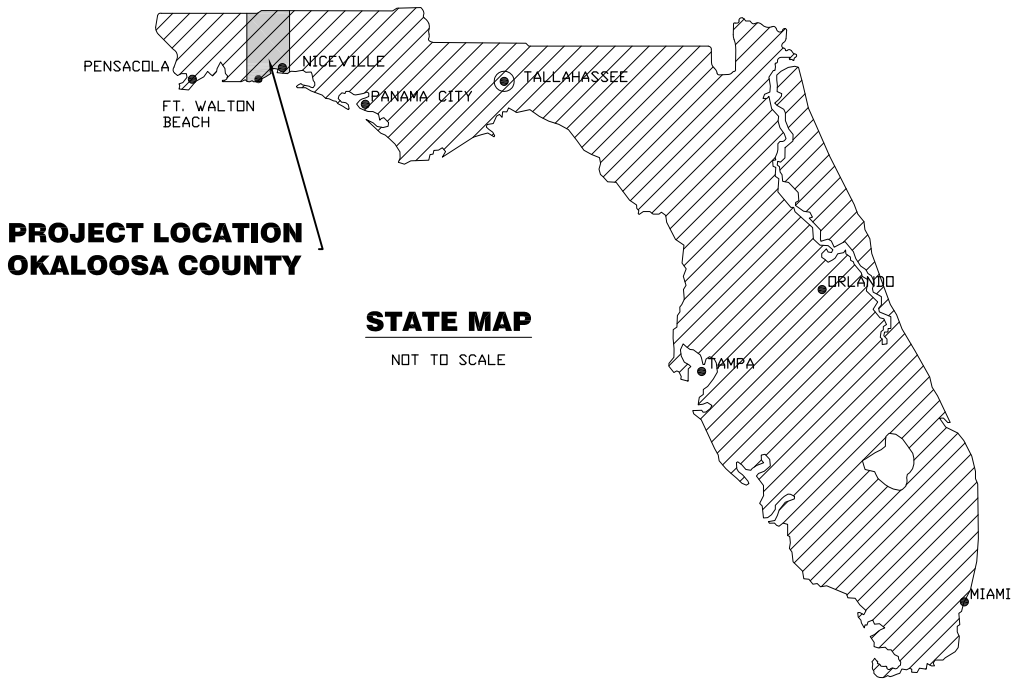
Public Acceptance *(Describe any known or potential public approval or opposition to the project):*

Additional Information you wish to provide *(Please include any maps, designs, drawings, photos, or background resources that may assist in completely and accurately understanding the project):*

Cost Appendix Sheet	
Cost Item	Cost Estimate
Planning	
Planning Subtotal:	
Construction	
Construction Subtotal:	
Monitoring	
Monitoring Subtotal:	
Project Cost	
Subtotal:	
TOTAL:	

Estimated Costs by Year	
Year 1	
Year 2	
Year 3	
Year 4	
Year 5	
Year 6	

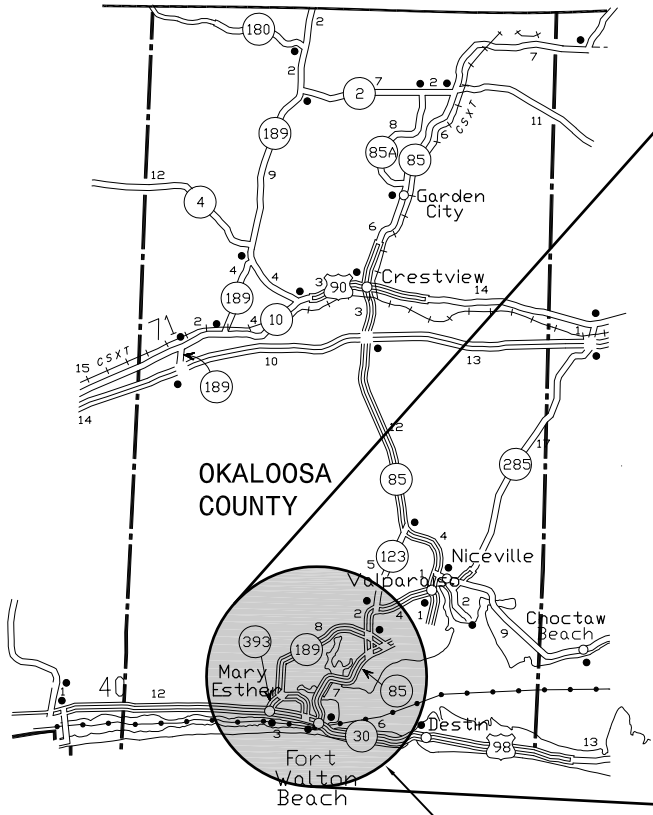
Polyengineering, Inc. - G:\CLEANSTUFF-29-999\41378 GENERAL ENGINEERING\RESTORE ACT GRANT APPLICATION\GENERAL LOCATION MAP.dwg [GENERAL LOCATION MAP] Last Printed: May 10, 2013 - 09:43am By: JPeaden



**PROJECT LOCATION
OKALOOSA COUNTY**

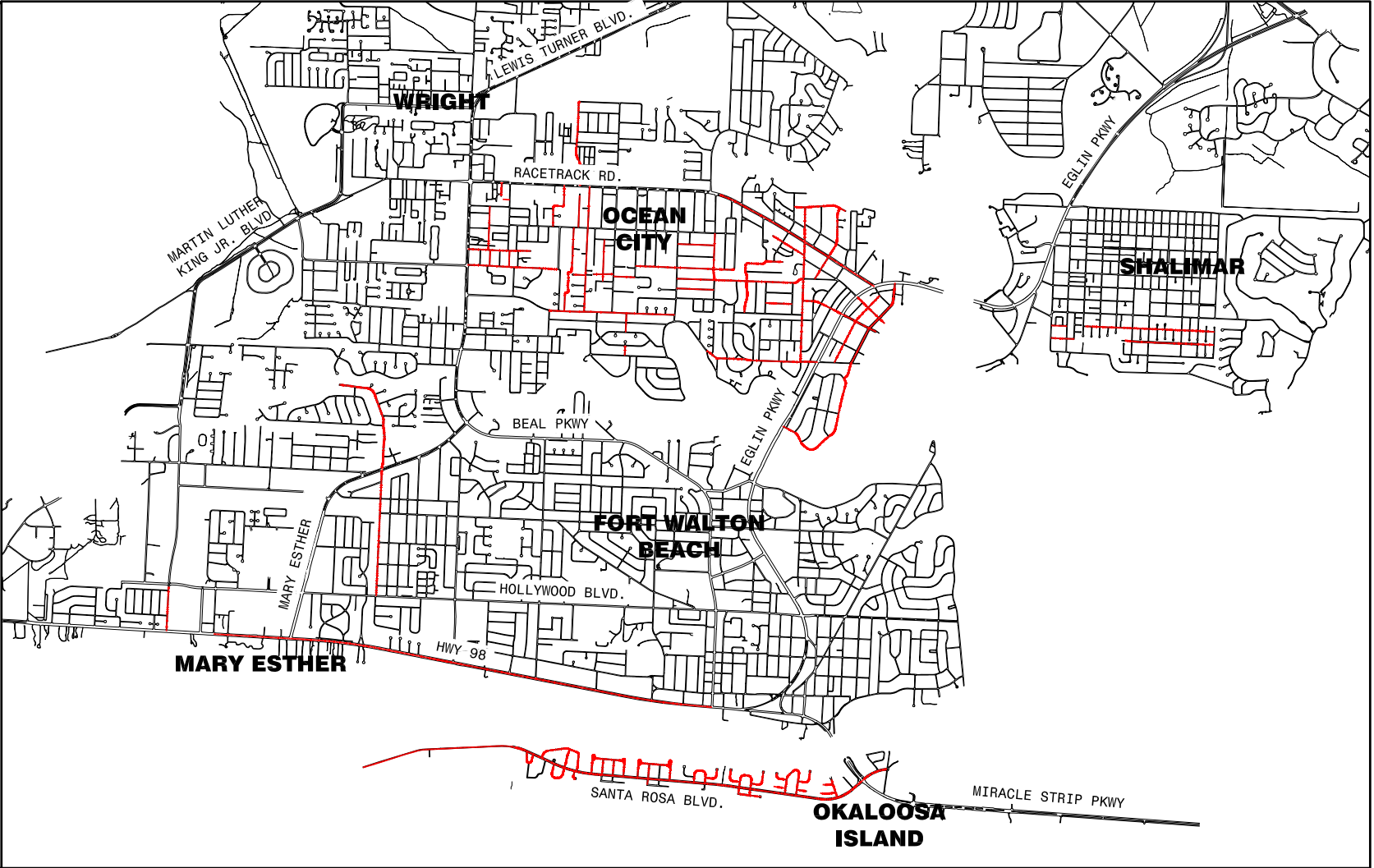
STATE MAP

NOT TO SCALE



AREA MAP

PROJECT AREA



VICINITY MAP

NOT TO SCALE



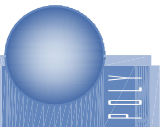
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CA-1818

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**GRAVITY SEWER
REHABILITATION
ON
OKALOOSA ISLAND AND
OCEAN CITY/WRIGHT AREA
OKALOOSA COUNTY, FLORIDA**

POLYENGINEERING, INC.
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Revisions			
Key	Drawn By	Appr'd. By	Date
1	JDP	BB	
2			
3			
4			

Field Book No.

Drawn By
JDP

Appr'd. By
BB

Date
MAY 2013

Project No.
41-378

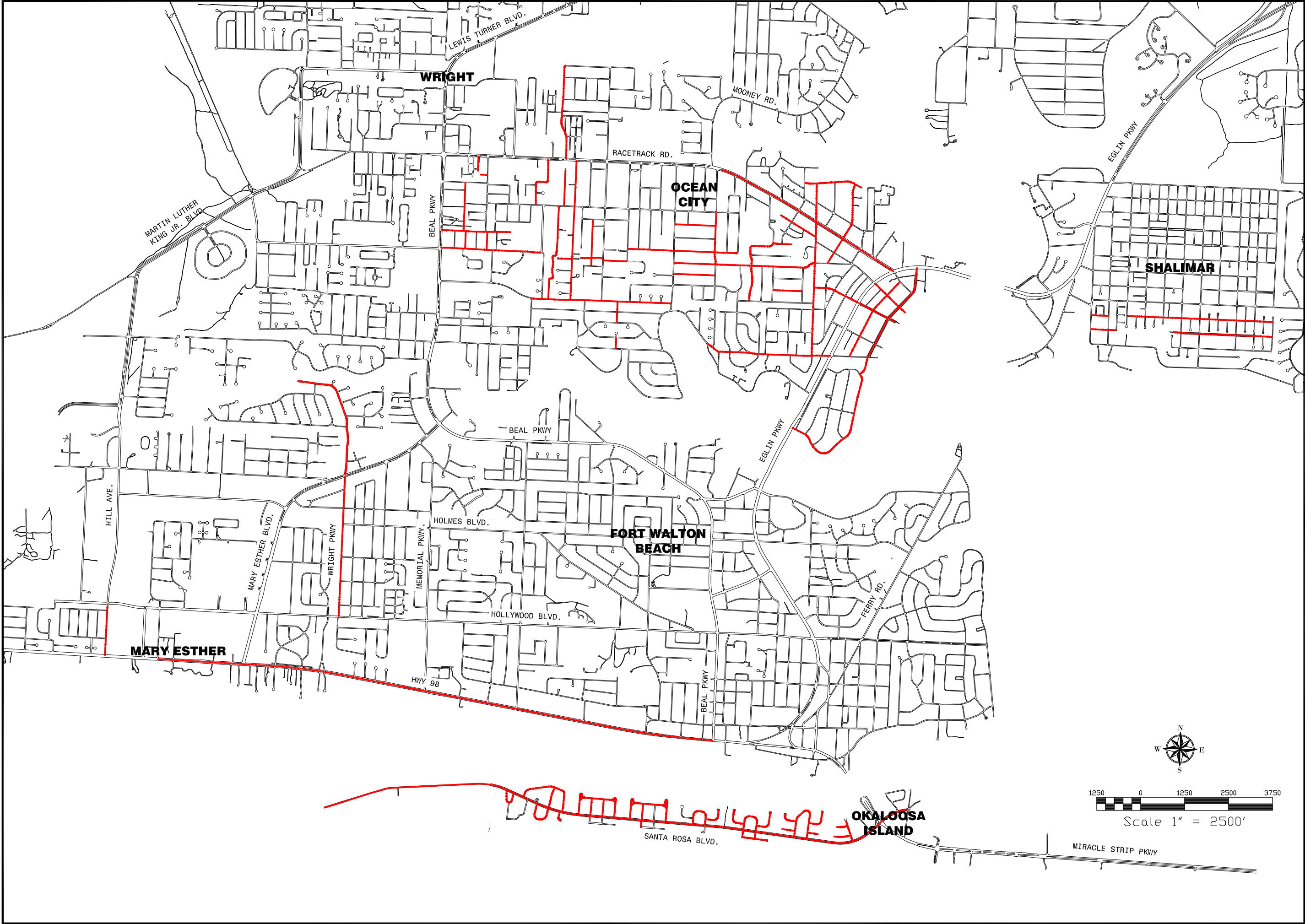
Sheet title
GENERAL
LOCATION
MAP

Sheet No.

1
1 OF 2

ENGINEER OF RECORD BETH BRANT REGISTRATION NUMBER FL LIC. NO. 57972

Polyengineering, inc. - G:\CLEANSTUFF-29-999\41378 GENERAL ENGINEERING\RESTORE ACT GRANT APPLICATION\GENERAL LOCATION MAP.dwg [LOCATION MAP] Last Printed: May 10, 2013 - 09:42am By: JPeaden



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REHABILITATION
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Field Book No.

Drawn By
JDP

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BB

Date
MAY 2013

Project No.
41-378

Sheet title
PROJECT
LOCATION
MAP

Sheet No
2
2 OF 2

ENGINEER OF RECORD BETH BRANT REGISTRATION NUMBER FL LIC. NO. 57972

Summary of Proposed Improvements (Ocean City/Wright)

														Total for MH to MH Section	
Street	Line Segment (MH to MH)			Length of Segment (Feet)	Pipe Size (In.)	# of Point Repair s	L.F. of Point Repairs	# of Joints	# of Joints Leaking	# of joints w/ roots	# of svcs.	# of leaking svcs.	# of svcs. with roots	CIPP Point Repair Total	CIPP Reline
Racetrack Road	60A	to	60	98	8	2	12	25	0	0	0	0	0	\$4,045	\$ 2,695.00
Racetrack Road	60	to	61	286	8	2	12	72	0	0	2	0	0	\$4,515	\$ 8,265.00
Racetrack Road	61	to	64	595	8	3	22	149	0	0	2	0	0	\$7,188	\$ 16,762.50
Racetrack Road	63	to	64	403	8	0	0	101	14	0	4	3	0		\$ 11,882.50
Racetrack Road	38	to	39	410	8	2	12	103	0	0	6	1	0	\$4,825	\$ 12,475.00
Racetrack Road	26	to	27	302	8	2	12	76	0	0	1	0	0	\$4,555	\$ 8,505.00
Racetrack Road	28	to	29	400	8	2	12	100	0	0	1	0	0	\$4,800	\$ 11,200.00
Racetrack Road	39	to	29	382	8	1	6	96	0	0	0	0	0	\$2,855	\$ 10,505.00
Racetrack Road	B2-1	to	B2-2	326	8	3	18	82	0	0	2	0	0	\$6,515	\$ 9,365.00
Racetrack Road	B2-2	to	13	306	8	2	12	77	0	0	0	0	0	\$4,565	\$ 8,415.00
Racetrack Road	12	to	13	239	8	1	6	60	0	0	1	0	0	\$2,498	\$ 6,772.50
Koon Street	69	to	68	297	8	4	24	74	0	8	6	0	2	\$10,788	\$ 11,813.00
Koon Street	68	to	67A	313	8	0	0	78	0	30	4	0	1		\$ 10,877.00
Koon Street	67A	to	67	74	8	0	0	19	0	7	1	0	0		\$ 2,346.00
Koon Street	67	to	66	150	8	0	0	38	0	3	2	0	1		\$ 5,750.00
Koon Street	66	to	65	300	8	2	12	75	0	17	2	0	1		\$ 10,100.00
Koon Street	65	to	64	247	8	2	12	62	0	24	2	0	0		\$ 7,563.00
Viola Drive	63	to	62	286	8	2	12	72	0	20	2	0	0		\$ 8,694.00
Viola Drive	62	to	55	202	8	1	6	51	0	4	2	0	1		\$ 7,258.00
Hazel Drive	39	to	38	339	8	3	18	85	0	25	3	0	2		\$ 10,431.00
Hazel Drive	38	to	37	203	8	1	6	51	0	1	2	0	0	\$2,712	\$ 6,287.00
Clifford Street	35	to	34	335	12	1	6	84	0	0	1	0	0	\$3,573	\$ 11,087.50
Clifford Street	34A	to	34B	197	12	2	12	49	0	0	1	0	0	\$5,490	\$ 6,602.50
McFarlan Avenue	101	to	100	293	8	1	6	73	0	7	2	0	0	\$3,072	\$ 8,897.00
McFarlan Avenue	100	to	99	312	8	4	24	78	0	1	3	0	0	\$8,848	\$ 9,648.00
Dawes Road	96	to	95	390	8	2	12	98	0	6	4	0	1	\$6,360	\$ 13,110.00
Dawes Road	95	to	94	363	8	1	6	91	0	1	6	0	0	\$3,352	\$ 11,727.00
Dawes Road	94	to	93	310	8	2	12	78	0	3	3	0	1	\$6,040	\$ 10,590.00
Anderson Drive	116	to	115	407	8	5	30	102	0	1	7	0	1	\$12,128	\$ 14,203.00
Anderson Drive	115	to	114	397	8	7	35	99	0	1	10	0	0	\$14,888	\$ 13,513.00
Anderson Drive	114	to	113	317	8	2	12	79	0	2	4	0	2	\$7,068	\$ 11,993.00
Hardie Lane	113	to	112	308	8	4	30	77	0	2	4	0	1	\$9,832	\$ 10,732.00
Hardie Lane	112	to	102	112	8	1	6	28	0	3	0	0	0	\$2,348	\$ 3,248.00
Easement to Navy	102	to	83	213	8	4	24	53	0	6	4	0	0	\$8,452	\$ 6,977.00

Summary of Proposed Improvements (Ocean City/Wright)

														Total for MH to MH Section	
Street	Line Segment (MH to MH)			Length of Segment (Feet)	Pipe Size (In.)	# of Point Repair s	L.F. of Point Repairs	# of Joints	# of Joints Leaking	# of joints w/ roots	# of svcs.	# of leaking svcs.	# of svcs. with roots	CIPP Point Repair Total	CIPP Reline
Navy Street	88	to	86	423	8	2	12	106	0	30	2	1	0		\$ 12,667.00
Navy Street	86	to	85	390	8	2	12	98	0	23	8	0	4		\$ 16,910.00
Navy Street	85	to	84	353	8	5	30	88	0	19	5	0	1		\$ 12,237.00
Navy Street	84	to	83	215	8	1	6	54	0	5	2	0	0		\$ 6,635.00
Navy Street	83	to	80	183	8	1	6	46	0	4	1	0	0		\$ 5,507.00
Poppy Street	80	to	79A	240	8	1	6	60	0	11	3	0	0		\$ 7,560.00
Lloyd Street	79	to	74	143	8	3	18	36	0	0	1	0	0	\$6,058	\$ 4,132.50
Lloyd Street	75	to	74	413	8	7	42	103	0	6	11	0	1	\$15,952	\$ 15,177.00
Duval Street	30	to	31	366	8	2	12	92	0	0	10	0	0	\$4,715	\$ 12,065.00
Duval Street	31	to	32	409	8	0	0	102	0	1	7	0	0		\$ 13,261.00
Duval Street	32	to	35	425	8	2	12	106	0	2	6	0	1	\$6,500	\$ 14,525.00
Skipper Avenue	35	to	36	290	8	1	6	73	0	3	5	0	1	\$4,060	\$ 10,410.00
Skipper Avenue	36	to	39	171	8	2	12	43	0	0	1	0	0	\$4,228	\$ 4,902.50
Skipper Avenue	39	to	40	317	8	1	12	79	0	3	4	0	1	\$4,168	\$ 10,993.00
Skipper Avenue	40	to	43	200	8	1	6	50	0	0	1	0	0	\$2,400	\$ 5,700.00
Skipper Avenue	43	to	44	407	8	2	12	102	0	0	1	0	0	\$4,818	\$ 11,392.50
Rickey Avenue	59	to	64	270	8	1	6	68	0	0	4	0	0	\$2,575	\$ 8,225.00
Rickey Avenue	64	to	67	438	8	0	0	110	2	0	7	0	0		\$ 13,445.00
Rickey Avenue	67	to	68	140	8	2	12	35	0	0	1	0	0	\$4,150	\$ 4,050.00
Rickey Avenue	68	to	69	405	8	3	18	101	1	0	11	0	0	\$6,713	\$ 13,337.50
Rickey Avenue	69	to	70	412	8	3	18	103	1	0	9	0	0	\$6,730	\$ 13,130.00
Rickey Avenue	70	to	71	232	8	1	6	58	1	0	0	0	0	\$2,480	\$ 6,380.00
Harris Road	23	to	45	403	8	2	12	101	0	0	2	0	0	\$4,808	\$ 11,482.50
Harris Road	45	to	46	235	8	1	6	59	0	0	3	0	0	\$2,488	\$ 7,062.50
Harris Road	46	to	51	225	8	1	6	56	0	0	1	0	0	\$2,463	\$ 6,387.50
Harris Road	51	to	52	424	8	2	12	106	0	0	4	0	0	\$4,860	\$ 12,460.00
3rd Avenue	22	to	23	261	8	2	12	65	0	0	0	0	0	\$4,453	\$ 7,177.50
Middle Drive	24	to	26	322	8	0	0	81	2	0	5	0	0		\$ 9,855.00
2nd Avenue	16	to	17	236	8	2	12	59	0	4	2	0	0	\$4,744	\$ 7,244.00
2nd Avenue	4A	to	B1-4	255	8	1	17	64	0	0	3	0	0	\$2,538	\$ 7,612.50
Beachview Drive	5	to	6	215	8	4	30	54	0	0	2	0	0	\$8,138	\$ 6,312.50
Beachview Drive	6	to	7	405	8	2	12	101	7	0	5	0	0	\$4,813	\$ 12,137.50
Beachview Drive	7	to	30	162	8	2	12	41	3	0	2	0	0	\$4,205	\$ 4,855.00
Mayflower Avenue	34	to	30	350	8	1	6	88	0	0	2	0	0	\$2,775	\$ 10,025.00

Summary of Proposed Improvements (Ocean City/Wright)

														Total for MH to MH Section	
Street	Line Segment (MH to MH)			Length of Segment (Feet)	Pipe Size (In.)	# of Point Repair s	L.F. of Point Repairs	# of Joints	# of Joints Leaking	# of joints w/ roots	# of svcs.	# of leaking svcs.	# of svcs. with roots	CIPP Point Repair Total	CIPP Reline
Standish Lane	30	to	C2-29	303	8	2	12	76	0	0	1	0	1	\$5,558	\$ 9,532.50
Revere Drive	43	to	42	343	8	2	12	86	0	0	8	0	1	\$5,658	\$ 12,032.50
Woodrow Street	52	to	51	406	8	1	6	102	0	1	10	1	2	\$5,524	\$ 15,774.00
Woodrow Street	51	to	49	401	8	1	6	100	0	2	8	0	0	\$3,504	\$ 13,229.00
Mary Avenue	60	to	50	376	8	2	12	94	0	0	8	0	0	\$4,740	\$ 11,940.00
Mary Avenue	50	to	49	374	8	1	6	94	0	0	7	0	0	\$2,835	\$ 11,685.00
Gerold Street	63	to	62	335	8	1	6	84	0	0	7	0	1	\$3,738	\$ 11,612.50
Manchester Road	100	to	98	475	8	0	0	119	0	4	12	0	0	\$1,900	\$ 16,175.00
Manchester Road	98	to	98A	82	8	1	6	21	0	1	2	0	0	\$2,228	\$ 2,778.00
Manchester Road	94A	to	92	158	8	2	22	40	0	0	0	0	0	\$4,195	\$ 4,345.00
Surrey Street	27	to	C1-26	325	8	0	0	81	0	4	5	0	2	\$3,300	\$ 12,425.00
Surrey Street	32A	to	32	208	8	2	12	52	0	1	4	0	1	\$5,632	\$ 7,832.00
Surrey Street	32	to	C1-31	252	8	1	6	63	0	0	4	0	0	\$2,530	\$ 7,730.00
Woodham Avenue	39	to	38	379	8	2	12	95	0	64	9	1	3		\$ 15,791.00
Woodham Avenue	38	to	36	631	8	3	18	158	0	70	9	0	3		\$ 23,099.00
Woodham Avenue	B3-2	to	1A	326	8	1	6	82	5	0	1	0	0	\$2,715	\$ 9,165.00
South Avenue	15	to	B3-2	281	8	2	12	70	0	4	4	0	0	\$4,924	\$ 8,949.00
Jonquil Avenue	13	to	7	385	8	2	34	96	0	2	8	0	0	\$5,340	\$ 12,765.00

Totals for each rehab type = \$209,585 \$ 308,535.50

Total Estimated Cost for Ocean City/Wright Rehab = **\$ 518,120.50**

Summary of Proposed Improvements (Okaloosa Island)

Street	Line Segment (MH to MH)			Length of Segment (Feet)	Pipe Size (In.)	# of Point Repairs	L.F. of Point Repairs	# of Joints	# of Joints Leaking	Selected Alternative	Estimated Cost
Hwy 98	58	to	57	285	10	0	0	71		CIPP	\$7,980
Hwy 98	51	to	50A	141	10	0	0	35	3	CIPP	\$3,948
Hwy 98	50A	to	50	138	10	0	0	35	2	CIPP	\$3,864
Scallop Court	43	to	42	230	8	2	12	58	0	CIPP Point Repair(s)	\$3,266
S. Park Drive	64	to	62	289	8	2	12	72	0	CIPP Point Repair(s)	\$3,266
Bluefish Drive	23	to	19	270	8	2	12	68	9	CIPP	\$6,195
Bluefish Drive	19	to	17	274	8	1	16	69	3	CIPP	\$5,929
Bluefish Drive	17	to	16	135	8	2	12	34	5	CIPP	\$2,835
Bluefish Drive	33	to	32	317	8	2	18	79	0	CIPP	\$7,182
Bluefish Drive	32	to	28	120	8	1	6	30	0	CIPP Point Repair(s)	\$1,633
Bluefish Drive	28	to	26	277	8	5	30	69	1	CIPP	\$6,517
Bluefish Drive	26	to	25	135	8	1	6	34	1	CIPP	\$3,185
Bream Avenue	22	to	21	303	8	3	24	76	0	CIPP Point Repair(s)	\$5,346
Bream Avenue	21	to	20	98	8	1	6	25	0	CIPP Point Repair(s)	\$1,633
Bream Avenue	20	to	19	255	8	7	45	64	0	CIPP	\$5,705
Bonita Avenue	30	to	29	141	8	1	6	35	0	CIPP Point Repair(s)	\$1,633
Bonita Avenue	29	to	28	210	8	0	0	53	0	CIPP	\$7,282
Caviar Drive	105	to	104	187	6	0	0	47	0	CIPP	\$5,236
Caviar Drive	104	to	99	130	8	1	6	33	4	CIPP	\$2,905
Caviar Drive	93	to	92	132	8	0	0	33	0	CIPP	\$2,947
Cobia Avenue	109	to	108	370	6	1	6	93	0	CIPP	\$10,992
Dorado Avenue	83	to	78	140	8	0	0	35	0	CIPP	\$3,920
Dorado Avenue	73	to	72	162	6	1	6	41	0	CIPP Point Repair(s)	\$1,633
Dorado Avenue	72	to	D1-71	135	8	2	12	34	0	CIPP Point Repair(s)	\$3,266
Dory Avenue	88	to	87	245	6	1	6	61	0	CIPP Point Repair(s)	\$1,633
Dory Avenue	86	to	83	268	6	1	6	67	1	CIPP	\$8,500
Pelican Drive	D1-4	to	D1-3	123	6	1	6	31	0	CIPP	\$2,758
Pompano Avenue	13	to	12	205	6	3	18	51	0	CIPP	\$4,655
Sailfish Drive	D1-24	to	23	249	8	1	6	62	0	CIPP	\$5,579
Sailfish Drive	23	to	22	276	8	2	12	69	0	CIPP	\$6,496
Sailfish Drive	34	to	33	246	8	0	0	62	0	CIPP	\$5,341

Summary of Proposed Improvements (Okaloosa Island)

Street	Line Segment (MH to MH)			Length of Segment (Feet)	Pipe Size (In.)	# of Point Repairs	L.F. of Point Repairs	# of Joints	# of Joints Leaking	Selected Alternative	Estimated Cost
Sailfish Drive	33	to	32	342	8	0	0	86	0	CIPP	\$7,357
Sailfish Drive	32	to	31	312	8	4	18	78	1	CIPP	\$6,727
Sailfish Drive	31	to	30	201	8	2	12	50	1	CIPP	\$4,571
Sailfish Drive	30	to	29	285	8	1	6	71	0	CIPP Point Repair(s)	\$1,633
Seahorse Avenue	26	to	25	332	8	2	12	83	1	CIPP	\$7,497
Starfish Avenue	28	to	27	335	8	2	12	84	0	CIPP	\$7,560
Tarpon Drive	40	to	39	145	8	1	6	36	0	CIPP Point Repair(s)	\$1,633
Tarpon Drive	39	to	38	290	8	1	6	73	0	CIPP Point Repair(s)	\$1,633
Tarpon Drive	37	to	36	346	8	3	18	87	0	CIPP Point Repair(s)	\$4,899
Tarpon Drive	36	to	35	188	8	2	12	47	0	CIPP Point Repair(s)	\$3,266
Tarpon Drive	57	to	56	117	8	1	6	29	0	CIPP Point Repair(s)	\$1,633
Tropic Avenue	47	to	46	248	8	1	6	62	0	CIPP Point Repair(s)	\$1,633
Tropic Avenue	46	to	45	122	8	1	6	31	0	CIPP Point Repair(s)	\$1,633

Total-Okaloosa Island \$194,935

Summary of Proposed Manholes for Rehabilitation (Okaloosa Island and Ocean City/Wright)

MH #	LOCATION	RAIN COVER	MATERIAL	PAVED	CONDITION	MANHOLE DEPTH (VF)	CONDITION CODE	2003 COST REHAB ESTIMATE	PROPOSED FOR REHAB	2013 REHAB COST ESTIMATE
OKALOOSA ISLAND										
14D	5th Beach Access-Gulf Side	No	Grout & Brick	Unpaved	Fair	6.3	BUF	\$1,015.50	Yes	\$1,218.60
100	Abalone Court	Yes	Brick	Paved	Fair	4.7	PCUP	\$783.50	Yes	\$940.20
10	Amberjack Drive	Yes	Brick	Paved	Poor-Rough Walls	5.4	BPP	\$885.00	Yes	\$1,062.00
7	Angelfish Avenue	No	Brick	Paved	Fair-Rough Invert	4	BPF	\$682.00	Yes	\$818.40
9	Angler Avenue	Yes	Brick	Paved	Poor-Hole in Bench	3	BPP	\$537.00	Yes	\$644.40
18	Barracuda Avenue	Yes	Brick	Paved	Poor-Rework Bench	3.1	BPP	\$551.50	Yes	\$661.80
27	Billfish Avenue	Yes	Brick	Paved	Fair	4	BPF	\$682.00	Yes	\$818.40
17	Bluefish Drive	No	Brick	Paved	Fair	6.7	BPF	\$1,073.50	Yes	\$1,288.20
33	Bluefish Drive	Yes	Brick	Paved	Fair-Rough Corbel	3	BPF	\$537.00	Yes	\$644.40
30	Bonita Avenue	Yes	Brick	Paved	Fair	3.7	BPF	\$638.50	Yes	\$766.20
31	Bonita Avenue	Yes	Brick	Paved	Fair	3.5	BPF	\$609.50	Yes	\$731.40
19	Bream Avenue	No	Brick	Paved	Fair	5.75	BPF	\$935.75	Yes	\$1,122.90
21	Bream Avenue	Yes	Brick	Paved	Fair-Rewok Invert (Higher than lines)	4.5	BPF	\$754.50	Yes	\$905.40
22	Bream Avenue	No	Brick	Paved	Fair	4.6	BPF	\$769.00	Yes	\$922.80
96	Cardinal Avenue	No	Brick	Paved	Fair	6.25	BPF	\$1,008.25	Yes	\$1,209.90
97	Cardinal Avenue	No	Brick	Paved	Fair	6.6	BPF	\$1,059.00	Yes	\$1,270.80
98	Cardinal Avenue	Yes	Brick	Paved	Fair	5.9	BPF	\$957.50	Yes	\$1,149.00
108	Cobia Avenue	Yes	Brick	Unpaved	Fair	4.9	BUF	\$812.50	Yes	\$975.00
57	Hwy 98	Yes	Brick	Unpaved	Fair	3.9	BUF	\$667.50	Yes	\$801.00
52A	Hwy 98 @ Sheraton	No	Brick	Unpaved	Fair	3.7	BUF	\$638.50	Yes	\$766.20
61A	Hwy 98 E. of Ramada	No	Brick	Unpaved	Fair	7.1	BUF	\$1,131.50	Yes	\$1,357.80
14A	Pelican Drive	No	Brick	Unpaved	Fair	5.6	BUF	\$914.00	Yes	\$1,096.80
D1-4	Pelican Drive	Yes	Brick	Unpaved	Fair-Rough Bench	4.1	BUF	\$696.50	Yes	\$835.80
13	Pompano Avenue	No	Brick	Paved	Fair	4.4	BUP	\$740.00	Yes	\$888.00
D-23	Sailfish Drive	Yes	Brick	Paved	Fair	5.9	BPF	\$957.50	Yes	\$1,149.00
D-24	Sailfish Drive	Yes	Brick	Paved	Fair	5.4	BPF	\$885.00	Yes	\$1,062.00
30	Sailfish Drive	Yes	Brick	Unpaved	Fair-Concrete in invert	8.1	BUF	\$1,276.50	Yes	\$1,531.80
31	Sailfish Drive	Yes	Brick	Unpaved	Fair-Rework Invert	6.7	BUF	\$1,073.50	Yes	\$1,288.20
32	Sailfish Drive	Yes	Brick	Unpaved	Fair	6.6	BUF	\$1,059.00	Yes	\$1,270.80
33	Sailfish Drive	Yes	Brick	Unpaved	Fair	7	BUF	\$1,117.00	Yes	\$1,340.40
34	Sailfish Drive	No	Brick	Unpaved	Fair	5.25	BUF	\$863.25	Yes	\$1,035.90
14	Santa Rosa Blvd.	Yes	Brick	Paved	Good-Coated			\$102.00		\$122.40
D2-2	Santa Rosa Blvd.	Yes	Brick	Paved	Poor-Deteriorated and Leaking	10	BPP	\$1,450.00	Yes	\$1,740.00
D2-3	Santa Rosa Blvd.	No	Brick	Paved	Fair	9.5	BPF	\$1,479.50	Yes	\$1,775.40
14C	Santa Rosa Blvd.	No	Brick	Unpaved	Fair-Invert higher than incoming line	5.1	BUF	\$841.50	Yes	\$1,009.80
29A	Santa Rosa Blvd.	No	Brick	Paved	Fair-Concrete in invert	10	BPF	\$1,552.00	Yes	\$1,862.40
29	Santa Rosa Blvd.	Yes	Brick	Paved	Poor-No Bottom	9.5	BPP	\$1,479.50	Yes	\$1,775.40
35A	Santa Rosa Blvd.	No	Brick	Paved	Fair-Invert higher than incoming line	10.25	BPF	\$1,588.25	Yes	\$1,905.90

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35	Santa Rosa Blvd.	Yes	Brick	Paved	Poor-No Bottom	9.4	BPP	\$1,465.00	Yes	\$1,758.00
38	Santa Rosa Blvd.	No	Brick	Paved	Poor-Holding water & Leaking	9.33	BPP	\$1,352.85	Yes	\$1,623.42
89	Santa Rosa Blvd.	No	Brick	Paved	Poor-Leaking & MH ring unattached	8.25	BPP	\$1,196.25	Yes	\$1,435.50
25	Seahorse Avenue	Yes	Brick	Paved	Fair	7.2	BPF	\$1,146.00	Yes	\$1,375.20
26	Seahorse Avenue	Yes	Brick	Unpaved	Fair	6.75	BUF	\$1,080.75	Yes	\$1,296.90
27	Starfish Avenue	Yes	Brick	Paved	Fair	8.25	BPF	\$1,298.25	Yes	\$1,557.90
28	Starfish Avenue	Yes	Brick	Unpaved	Fair	6.75	BUF	\$1,080.75	Yes	\$1,296.90
38	Tarpon Drive	Yes	Brick	Unpaved	Fair - Leaking at Groutline	6.6	BUF	\$1,059.00	Yes	\$1,270.80
39	Tarpon Drive	No	Brick	Unpaved	Fair - Settled	6	BUF	\$972.00	Yes	\$1,166.40
40	Tarpon Drive	No	Brick	Paved	Poor-No Bench or Invert	5.4	BPP	\$885.00	Yes	\$1,062.00
41	Tarpon Drive	Yes	Brick	Paved	Fair	5.4	BPF	\$885.00	Yes	\$1,062.00
58	Tarpon Drive	Yes	Brick	Paved	Fair	6.7	BPF	\$1,073.50	Yes	\$1,288.20
45	Tropic Avenue	Yes	Brick	Paved	Fair	8.8	BPF	\$1,378.00	Yes	\$1,653.60
48	Venus Court	No	Brick	Paved	Fair-Concrete in invert	5.7	BPF	\$928.50	Yes	\$1,114.20
63	S. Park & SR Blvd	Yes	Grout & Brick	Unpaved	Fair	6	BUF	\$972.00	Yes	\$1,166.40
64	S. Park Drive	Yes	Grout & Brick	Paved	Fair	5	BPF	\$827.00	Yes	\$992.40
65	S. Park Drive	Yes	Grout & Brick	Paved	Fair	5.25	BPF	\$863.25	Yes	\$1,035.90
22	Sailfish Drive	Yes	Grout & Brick	Paved	Fair	6.7	BPF	\$1,073.50	Yes	\$1,288.20
42	Santa Rosa Blvd.	No	Grout & Brick	Paved	Fair	9.75	BPF	\$1,515.75	Yes	\$1,818.90
45	Santa Rosa Blvd.	Yes	Grout & Brick	Paved	Fair	7.1	BPF	\$1,131.50	Yes	\$1,357.80
52	Santa Rosa Blvd.	Yes	Grout & Brick	Unpaved	Fair	7.1	BUF	\$1,131.50	Yes	\$1,357.80
53	Santa Rosa Blvd.	No	Grout & Brick	Unpaved	Fair	8	BUF	\$1,262.00	Yes	\$1,514.40
67	Santa Rosa Blvd.	Yes	Grout & Brick	Paved	Fair-Hump in invert	6.1	BPF	\$986.50	Yes	\$1,183.80
69	Santa Rosa Blvd.	Yes	Grout & Brick	Paved	Fair	6	BPF	\$972.00	Yes	\$1,166.40
54	Santa Rosa Court	Yes	Grout & Brick	Unpaved	Fair	5	BUF	\$827.00	Yes	\$992.40
43	Scallop Court	Yes	Grout & Brick	Paved	Fair	5.4	BPF	\$885.00	Yes	\$1,062.00
44	Scallop Court	Yes	Grout & Brick	Paved	Fair	5.7	BPF	\$928.50	Yes	\$1,114.20
55	Tarpon & SR Blvd	Yes	Grout & Brick	Paved	Fair-Invert higher than incoming line	4	BPF	\$682.00	Yes	\$818.40
36	Tarpon Drive	No	Grout & Brick	Unpaved	Fair-Invert higher than incoming line	8.1	BUF	\$1,276.50	Yes	\$1,531.80
37	Tarpon Drive	No	Grout & Brick	Paved	Fair	6.9	BPF	\$1,102.50	Yes	\$1,323.00
56	Tarpon Drive	Yes	Grout & Brick	Paved	Fair	6.75	BPF	\$1,080.75	Yes	\$1,296.90
57	Tarpon Drive	Yes	Grout & Brick	Unpaved	Fair-Service dropping onto bench	6	BUF	\$972.00	Yes	\$1,166.40
46	Tropic Avenue	No	Grout & Brick	Unpaved	Fair	6.6	BUF	\$1,059.00	Yes	\$1,270.80
47	Tropic Avenue	Yes	Grout & Brick	Unpaved	Fair	5.3	BUF	\$870.50	Yes	\$1,044.60
49	Venus Court	No	Grout & Brick	Unpaved	Fair	6	BUF	\$972.00	Yes	\$1,166.40
102	Abalone Court	No	Pre-cast	Paved	Fair-Seal around W. incoming line	5.3	PCPF	\$870.50	Yes	\$1,044.60

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OCEAN CITY / WRIGHT										
113	Anderson & Hardie		Brick	Paved	Fair	4.75	BPF	\$790.75	Yes	\$948.90
114	Anderson Street		Brick	Paved	Fair	4.75	BPF	\$790.75	Yes	\$948.90
62	Gerold Street		Brick	Paved	Fair	3.4	BPF	\$595.00	Yes	\$714.00
63	Gerold Street		Brick	Paved	Fair	2.75	BPF	\$500.75	Yes	\$600.90
51	Harris Road		Brick	Unpaved	Fair	14.5	BUF	\$2,204.50	No	\$2,645.40
67	Koon Street		Brick	Paved	Fair	8.75	BPF	\$1,370.75	Yes	\$1,644.90
75	Lloyd Street		Brick	Paved	Fair	5.9	BPF	\$957.50	Yes	\$1,149.00
20	Manchester Road		Clean-out	Paved	Remove cleanout	3.75	None	\$645.75	Yes	\$774.90
94	Manchester Road		Brick	Paved	Fair	4.75	BPF	\$790.75	Yes	\$948.90
94A	Manchester Road		Brick	Paved	Fair	5.4	BPF	\$885.00	Yes	\$1,062.00
98	Manchester Road		Brick	Paved	Fair	4.80	BPF	\$798.00	Yes	\$957.60
98A	Manchester Road		Brick	Paved	Fair	4.80	BPF	\$798.00	Yes	\$957.60
100	Manchester Road		Brick	Paved	Fair	3.7	BPF	\$638.50	Yes	\$766.20
50	Mary Avenue		Brick	Paved	Poor-Cracks in walls & holes in flowline	5.3	BPP	\$870.50	Yes	\$1,044.60
34	Mayflower Avenue		Brick	Paved	Poor-No flowlines and loose bricks in bottom	7.25	BPP	\$1,153.25	Yes	\$1,383.90
98	McFarlan & Racetrack		Brick	Paved	Fair	11.5	BPF	\$1,769.50	Yes	\$2,123.40
99	McFarlan Avenue		Brick	Paved	Fair	10.5	BPF	\$1,624.50	Yes	\$1,949.40
100	McFarlan Avenue		Brick	Paved	Fair	9.1	BPF	\$1,421.50	Yes	\$1,705.80
82	Navy Street		Pre-cast	Unpaved	Fair-Cracks in corbel	8.1	PCUP	\$1,276.50	Yes	\$1,531.80
83	Navy Street		Brick	Paved	Fair	5.25	BPF	\$863.25	Yes	\$1,035.90
84	Navy Street		Pre-cast	Unpaved	Poor-Corbel deteriorated & cracked	6.80	PCUP	\$1,088.00	Yes	\$1,305.60
46	Newcastle Drive		Brick	Paved	Fair-Visible cracks	3.75	BPF	\$645.75	Yes	\$774.90
47	Newcastle Drive		Brick	Paved	Fair-Visible cracks	4.1	BPF	\$696.50	Yes	\$835.80
48	Newcastle Drive		Brick	Paved	Fair-Service empties onto bench	4.6	BPF	\$769.00	Yes	\$922.80
48A	Newcastle Drive		Brick	Paved	Fair	4.3	BPF	\$725.50	Yes	\$870.60
51A	Pinecrest Lane		Brick	Unpaved	Very Poor-Deteriorated, clogged w/ roots	5	BUP	\$827.00	Yes	\$992.40
19	Racetrack Road		Brick	Paved	Fair	8.4	BPF	\$1,320.00	Yes	\$1,584.00
20	Racetrack Road		Brick	Paved	Fair	8	BPF	\$1,262.00	Yes	\$1,514.40
61	Racetrack Road		Pre-cast	Paved	Fair-MH has settled, breaking pipe on each side	6.7	PCPF	\$1,073.50	Yes	\$1,288.20
42	Revere Drive		Brick	Paved	Fair	2.6	BPF	\$479.00	Yes	\$574.80
43	Revere Drive		Brick	Paved	Poor-Visible cracks	3.7	BPP	\$638.50	Yes	\$766.20
6	Richpien Road		Pre-cast	Paved	Poor	12.5	PCPP	\$1,914.50	Yes	\$2,297.40
7	Richpien Road		Pre-cast	Paved	Poor	11.1	PCPP	\$1,711.50	Yes	\$2,053.80
32A	Surrey Street		Brick	Paved	Fair	2.25	BPF	\$428.25	Yes	\$513.90
55	Viola Drive		Brick	Paved	Fair	11.1	BPF	\$1,711.50	Yes	\$2,053.80

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38	Woodham Avenue		Brick	Unpaved	Poor-Roots & broken bricks	3.25	BUP	\$573.25	Yes	\$687.90
39	Woodham Avenue		Brick	Unpaved	Poor	3.3	BUP	\$580.50	Yes	\$696.60
49	Woodrow Street		Pre-cast	Paved	Fair-Rework Bench & Invert	5.3	PCPF	\$870.50	Yes	\$1,044.60
51	Woodrow Street		Brick	Paved	Poor-Visible cracks	4.6	BPP	\$769.00	Yes	\$922.80
52	Woodrow Street		Brick	Paved	Fair	3.9	BPF	\$667.50	Yes	\$801.00
53	Woodrow Street		Brick	Paved	Poor-Visible cracks, rework bench & invert	3	BPP	\$537.00	Yes	\$644.40
53A	Woodrow Street		Brick	Unpaved	Poor	5	BUP	\$827.00	Yes	\$992.40
63	Yancey Street		Brick	Paved	Fair	12	BPF	\$1,842.00	Yes	\$2,210.40
64	Yancey Street		Brick	Paved	Fair	11.5	BPF	\$1,769.50	Yes	\$2,123.40

Total MH Rehab Estimated Cost

\$154,159.02