

ATTACHMENT 3: TOTAL PROJECT COST SUMMARY

**** TOTAL PROJECT COST SUMMARY ****

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PROJECT: Pawcatuck River Coastal Storm Risk Management Feasibility Study
PROJECT NO: P2 xxxxxx
LOCATION: Westerly, Charleston, South Kingston, & Narragansett, Rhode Island

DISTRICT: NAE District
POC: CHIEF, COST ENGINEERING, Patricia Bolton
PREPARED: 10/3/2016

This Estimate reflects the scope and schedule in report; Coastal Storm Risk Management Feasibility Study & Environmental Assessment

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)					TOTAL PROJECT COST (FULLY FUNDED)					
WBS NUMBER A	Civil Works Feature & Sub-Feature Description B	COST (\$K) C	CNTG (\$K) D	CNTG (%) E	TOTAL (\$K) F	ESC (%) G	COST (\$K) H	CNTG (\$K) I	TOTAL (\$K) J	Program Year (Budget EC): Effective Price Level Date:		TOTAL FIRST COST (\$K) K	INFLATED (%) L	COST (\$K) M	CNTG (\$K) N	FULL (\$K) O
										2017 1 OCT 16	Spent Thru: 10/1/2015 (\$K)					
19	BUILDINGS, GROUNDS & UTILITIES	\$36,006	\$9,307	25.9%	\$45,313	0.0%	\$36,006	\$9,307	\$45,313	\$0	\$45,313	12.5%	\$40,502	\$10,470	\$50,972	
	#N/A	\$0	\$0	-	\$0	-	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	
	#N/A	\$0	\$0	-	\$0	-	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	
	#N/A	\$0	\$0	-	\$0	-	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	
	#N/A	\$0	\$0	-	\$0	-	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	
	#N/A	\$0	\$0	-	\$0	-	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	
	#N/A	\$0	\$0	-	\$0	-	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	
	#N/A	\$0	\$0	-	\$0	-	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	
	CONSTRUCTION ESTIMATE TOTALS:	\$36,006	\$9,307		\$45,313	0.0%	\$36,006	\$9,307	\$45,313	\$0	\$45,313	12.5%	\$40,502	\$10,470	\$50,972	
01	LANDS AND DAMAGES	\$3,540	\$354	10.0%	\$3,894	0.0%	\$3,540	\$354	\$3,894	\$0	\$3,894	4.4%	\$3,697	\$370	\$4,067	
30	PLANNING, ENGINEERING & DESIGN	\$3,204	\$857	26.8%	\$4,061	0.0%	\$3,204	\$857	\$4,061	\$0	\$4,061	10.9%	\$3,553	\$951	\$4,504	
31	CONSTRUCTION MANAGEMENT	\$3,960	\$1,411	35.6%	\$5,371	0.0%	\$3,960	\$1,411	\$5,371	\$0	\$5,371	25.7%	\$4,976	\$1,772	\$6,749	
PROJECT COST TOTALS:		\$46,710	\$11,929	25.5%	\$58,639		\$46,710	\$11,929	\$58,639	\$0	\$58,639	13.1%	\$52,729	\$13,563	\$66,292	

CHIEF, COST ENGINEERING, Patricia Bolton

PROJECT MANAGER, Christopher Hatfield

CHIEF, REAL ESTATE, Anne Kosel

CHIEF, PLANNING, John Kennelly

CHIEF, ENGINEERING, Frank Fedele

CHIEF, OPERATIONS, Eric Pedersen

CHIEF, CONSTRUCTION, Sean Dolan

CHIEF, CONTRACTING, Sheila Winston-Vincuilla

CHIEF, PM-PB, Janet Harrington

CHIEF, DPM, Scott Acone

ESTIMATED FEDERAL COST: 65% \$43,090
 ESTIMATED NON-FEDERAL COST: 35% \$23,202
ESTIMATED TOTAL PROJECT COST: \$66,292

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: Pawcatuck River Coastal Storm Risk Management Feasibility Study
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 This Estimate reflects the scope and schedule in report; Coastal Storm Risk Management Feasibility Study & Environmental Assessment

DISTRICT: NAE District
 POC: CHIEF, COST ENGINEERING, Patricia Bolton

PREPARED: 10/3/2016

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
		Estimate Prepared: 3-Oct-16		Effective Price Level: 1-Oct-16		Program Year (Budget EC): 2017		Effective Price Level Date: 1 OCT 16						
		RISK BASED												
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
19	PHASE 1 or CONTRACT 1 BUILDINGS, GROUNDS & UTILITIES	\$36,006	\$9,307	25.9%	\$45,313	0.0%	\$36,006	\$9,307	\$45,313	2023Q1	12.5%	\$40,502	\$10,470	\$50,972
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	#N/A		\$0		\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
	CONSTRUCTION ESTIMATE TOTALS:	\$36,006	\$9,307	25.9%	\$45,313		\$36,006	\$9,307	\$45,313			\$40,502	\$10,470	\$50,972
01	LANDS AND DAMAGES	\$3,540	\$354	10.0%	\$3,894	0.0%	\$3,540	\$354	\$3,894	2019Q2	4.4%	\$3,697	\$370	\$4,067
30	PLANNING, ENGINEERING & DESIGN													
0.3%	Project Management	\$108	\$29	26.8%	\$137	0.0%	\$108	\$29	\$137	2018Q4	6.6%	\$115	\$31	\$146
0.5%	Planning & Environmental Compliance	\$180	\$48	26.8%	\$228	0.0%	\$180	\$48	\$228	2018Q4	6.6%	\$192	\$51	\$243
5.0%	Engineering & Design	\$1,800	\$482	26.8%	\$2,282	0.0%	\$1,800	\$482	\$2,282	2018Q4	6.6%	\$1,919	\$513	\$2,433
0.5%	Reviews, ATRs, IEPRs, VE	\$180	\$48	26.8%	\$228	0.0%	\$180	\$48	\$228	2018Q4	6.6%	\$192	\$51	\$243
0.3%	Life Cycle Updates (cost, schedule, risks)	\$108	\$29	26.8%	\$137	0.0%	\$108	\$29	\$137	2018Q4	6.6%	\$115	\$31	\$146
0.3%	Contracting & Reprographics	\$108	\$29	26.8%	\$137	0.0%	\$108	\$29	\$137	2018Q4	6.6%	\$115	\$31	\$146
1.0%	Engineering During Construction	\$360	\$96	26.8%	\$456	0.0%	\$360	\$96	\$456	2023Q1	25.7%	\$452	\$121	\$573
1.0%	Planning During Construction	\$360	\$96	26.8%	\$456	0.0%	\$360	\$96	\$456	2023Q1	25.7%	\$452	\$121	\$573
0.0%	Project Operations	\$0	\$0	26.8%	\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
31	CONSTRUCTION MANAGEMENT													
9.0%	Construction Management	\$3,240	\$1,154	35.6%	\$4,394	0.0%	\$3,240	\$1,154	\$4,394	2023Q1	25.7%	\$4,071	\$1,450	\$5,522
0.0%	Project Operation:	\$0	\$0	35.6%	\$0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0
2.0%	Project Management	\$720	\$256	35.6%	\$976	0.0%	\$720	\$256	\$976	2023Q1	25.7%	\$905	\$322	\$1,227
	CONTRACT COST TOTALS:	\$46,710	\$11,929		\$58,639		\$46,710	\$11,929	\$58,639			\$52,729	\$13,563	\$66,292