RICRMCCOASTAL HAZARD APPLICATION WORKSHEET

APP	LICANTI	NAIVIE:								
PRO	JECT SIT	E ADDRESS	6:							
STE	P 1. PRO	DJECT DES	IGN LIFE							
		operties in a tion (FFE) of	FFE		ft <i>OR</i>					
	For p	roperties in tion of the l	a FEMA-desi	gnated V or	Coastal A Zo	ne, please pro LHSM) refere	ovide the	LHSM elevat	tion	f
			want your pro (CRMC recom			e expected de years)	sign	Desig	n Life:	y
	C. Add th	ne number	of years you	identified i	n 1B to the	current year		Design Life	e Year:	
	D. CHECK 'ear	beneath the	sea level rise	e (SLR) projec 2050	tion that mat	tches or come	es closest to p 2080	oroject desigr 2090	n life year. 2100	
	SLR	1.47	2.13	3.05	4.00	5.15	6.49	7.94	9.41	
	P 2. SITI Open F enter t ENTER value f rise (SL Does t inunda	the project si the STORM alls between R) numbers the STORM tion? CHECH y roads or a	Stal Hazard M te address an ITOOLS SLR r in the availab : 1ft, 2ft, 3ft, ITOOLS SLR r (YES or NO ccess routes	map layer closed to the STORMTC Sft, 7ft, 10ft, map layer y	e sea level lay osest to the OOLS SLR ma or 12ft ou circled a entially inunc	he tutorial ald yer closest to SLR value you p layers, rour bove expose dated from SL eet view" – se	the number you checked in and to the close your project.	you circled in Step 1D about sest of these act site to fu	1D. ove. If the sea level ture tidal	ft Oye Ond
potent	tial project	concerns with		luisance floodin	ng impacts may	evel rise in comb be viewed in ST		-	ooding and di	scuss these
A.	Select year st addres	your SLR Sce orm plus 3-j	enario using t feet of sea lev oject site. Selo	the tabs alor vel rise). Follo ect the tab a	ng the top of ow the tutori cross the top	the online mail included all that corresponds	ong the left p	oanels of the vealevel rise p	viewer to e	nter the

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RICRMCCOASTAL HAZARD APPLICATION WORKSHEET

STEP 4. SHOR	AND ADDRESS OF A STATE OF	Cl. was a				Trans	ect Numb	er: 984	
closest to your si are not available		rate liste	d for that	transect. NO	TE: Transects		rosion Ra	475	ft/year
B. CHECK below	v the Projected I	Erosion R	ate that co	orresponds to	the design li	fe you ident	ified above.		
	Year	r	2050	2060	2070	2080	2090	2100	
	Projected F		1.34	1.45	1.57	1.70	1.84	2.00	
	ErosionMul	tiplier	0	0	0	0	0	0	
	S	Source: Pro	100	reline Change R	ate multipliers	. (Oakley et d	1., 2016)		
COMPLETE	EROSIONSETBA								
C.COMPLETE	Historic shore		Design		rojected Futi	ure	Erocion Cott	anck (ft)	
	changerat		STEP		osion Multip	lier,	Erosion Settl 4A x 1B	200	
	STEP4A				STEP4B		477.25		
	1.1	X	30	X 1.3	4	= 44			
NOTE: Setbacks a desirable based o	are required per the <u>C</u> on this analysis.	CRMC Red E	Book, Section	<u>1</u> .1.9. A minimur	n setback of 50-	feet is require	d , but a greater:	setback may be	necessary and/or
STEP 5. CERI	& OTHER SITI	E CONS	IDERATI	ONS					
				ental Rick Inde	x (CFRI) has be	en complete	d (Barrington	Bristol, Charl	estown,
Narragansett, Sou	th Kingstown, Wa	arren, Wa	rwick, Wes	sterly), CHECK t	he level of proj	ected dama	ge to your loc	ation, as indic	ated on
Narragansett, Sou	th Kingstown, Wa esponds to the de	arren, Wa esign life i	rwick, Wes	sterly), CHECK t	he level of proj	ected dama	ted by 210	ation, as indic	applicable
Narragansett, Sou the map that corr CERI Leve	eth Kingstown, Wa esponds to the de el: Moder	arren, Wa esign life io rate	rwick, Wes dentified in High	SEVERE STEP 1. Severe	Extreme	ected dama	ted by 210	oation, as indication, as indication	pplicable
CERI Leve B. Consider and o shoreline feature: issues not listed al	el: Moder discuss with your of spublic access, we bove. In addition,	arren, Wa esign life id ate) design con astewate	High O asultant oth	Severe O er forces or fact ter, depth to wa	Extreme cors that might atertable/groun	Inunda impact the o	ted by 210 levelopment, amics, saltwater	Not a such as coastater intrusion, o	applicable O al habitats,
CERI Level B. Consider and of shoreline features issues not listed all wells and septic sy STEP 6. LARG	el: Moder discuss with your of spublic access, who bove. In addition, stems. SE PROJECTS rge Projects and Se	arren, Wa esign life io ate) design con astewate pressure	High O asultant oth r, storm wa from rising:	Severe O er forces or fact ter, depth to wassea levels will re	Extreme cors that might atertable/ground esult in rising su	inunda impact the condwater dyna bsurface gro	ted by 210 levelopment, amics, saltwat undwater levelopment	Not a such as coasta ter intrusion, o els ultimately e	applicable O al habitats, or other effecting
CERI Leve B. Consider and of shoreline features issues not listed all wells and septic sy STEP 6. LARG This step is for Larmay be skipped for A. Use the Sea Leve	el: Moder discuss with your of states, with your of states. GE PROJECTS and States are projects and States or other projects. wel Affecting Mars	arren, Wa esign life io ate) design con astewate pressure	High O nsultant oth r, storm was from rising:	Severe O er forces or fact ter, depth to was sea levels will re (6) or more uni	Extreme cors that might ater table/groundesult in rising such tas, as defined in potential	inunda impact the condwater dyna bsurface gro	ted by 210 levelopment, amics, saltwat undwater levelopment	Not a such as coasta ter intrusion, o els ultimately e	applicable O al habitats, or other effecting
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