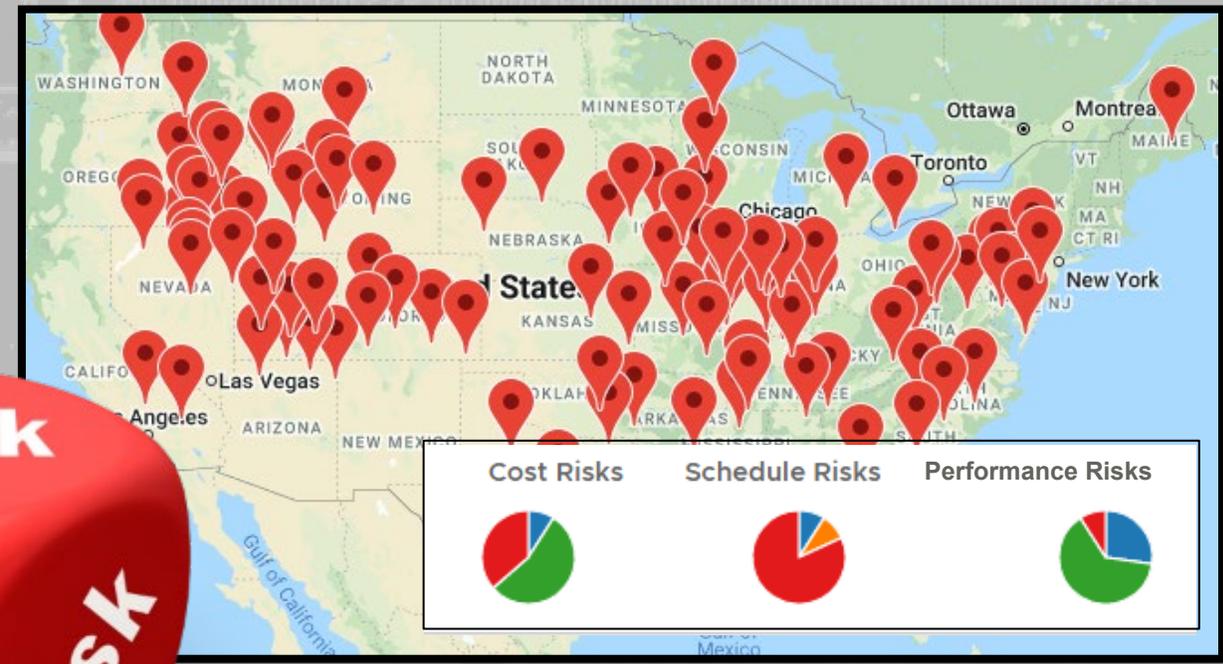


E-RISK REGISTER SNEAK PEAK – COMING JAN 2023

Presentation by:
Erin Rooks, IWR

HQ Champion:
Andrea Bias-Streat, HQ

Date: 15 December 2022



Project Milestone	Cost Risk	Schedule Risk	Performance Risk
Project Initiation	Red	Orange	Orange
Construction Contract Award	Green	Orange	Green
Tentatively Selected Plan	Green	Orange	Green



US Army Corps
of Engineers®





HOW FAMILIAR ARE YOU WITH THE PLANNING RISK REGISTER IN APT?



Have not used

**Familiar, Used
Occasionally**

**Comfortable
Using**



OBJECTIVES FOR BRIEFING



- Understand the purpose and function of e-Risk Register (ERR) and how APT is now the ERR and integration
- Key Methodology
- Help and Getting Started
- Key Features and Demo



Acknowledgements



Andrea Bias-Streat
Deputy PPM CoP

Erin Rooks
IWR

Rachel Grandpre
IWR

Kim Townsend
HQ Planning

Mike Jacobs
Cost Eng. MCX

Kenny Simmons
HQ Chief of Const.

CoP, Program & Other Collaborators:

- Planning, Engineering & Construction, Programs and Project Management, Military Programs, QMS, Knowledge Management
- Representatives from District, MSCs, HQ
- Cost Engineering MCX
- Joint Risk Register PDT and testers, and many more!

Not Pictured:

Mukesh Kumar, Scott Desomber, Tracy Leeser
HQ Cost Engineering,
Sara O'Connell, IWR

Ms. Stacey Brown, Mr. Bush, Mr. Lee, Mr. Perez, and so many more!



E-RISK REGISTER PURPOSE



Provide PDTs and the vertical team a high-quality tool to better assess, manage and view all risks in a consistent and integrated manner across project lifecycles and all USACE.



TARGET USERS



- Accessible for all USACE in online platform;
- Targeted for Civil Works from the planning through construction phases; Mil. Programs TBD
- Primary CoPs: Planning; Programs and Project Management, Engineering and Construction;
- SES Champions: Mr. Bush, Mr. Perez, PID Leadership, DCW



Expected Outcome from Enterprise Risk Register

Enable improved and more consistent risk-informed decisions for project delivery across project lifecycles, portfolios, & programs



PHASED ROLLOUT PLAN



Phase 1: Incremental Rollout

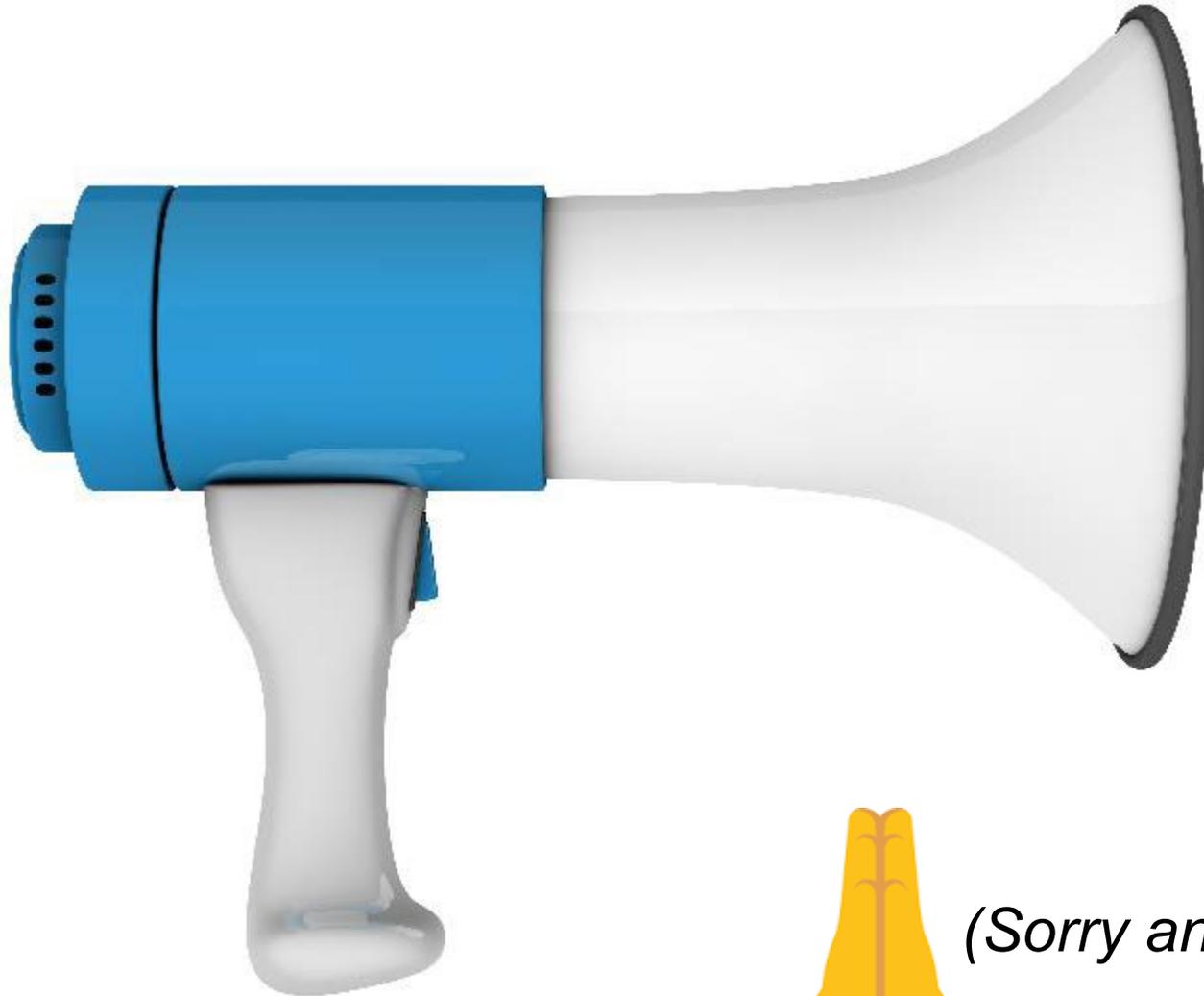
- **15 Dec 2022:** PCoP Rollout, transition current users to new system
- **Winter 2022/2023:** Baseline Rollout to Jacksonville, New Orleans, and Kansas City Districts for PPM, Planning, E&C
- **Early 2023:** Expand to 1-2 MSCs (tentatively SAD & MVD)

Phase 2: Rollout for All Civil Works Districts

- Baseline Tool Rollout
- Add Cost & Schedule Risk Analysis (CSRA) Integration, Report Summary, and New Decision Log



HEAD'S UP



The Planning Risk Register DOES NOT transfer into the e-Risk Register



(Sorry and thank you for your patience)



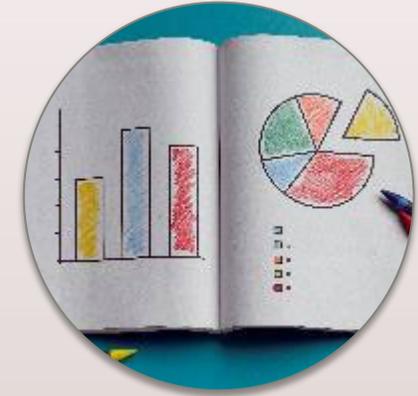
WHAT WE LOVE ABOUT THE E-RISK REGISTER!!!



Planning thru
Construction
Lifecycle Risk
Register



Standardized
Template with
Help Features



Slice & Dice the
filters to your own
delight

CAC-Card Enabled – No More Passwords

Top Tool Benefits

1. Encourages **accountability, consistency**, and high quality, **risk-informed decisions**.
2. Find, favorite, search and learn!
3. Transparency and online collaboration across PDT and vertical team.
4. *“Latest and greatest”* risk register template. No version issues!
5. *“Just-in-time”* risk register help





APT IS NOW ERR



- Assistance for Project Teams (APT) tools is the e-Risk Register.
- Past APT data will be moved to new tool.
- New visualizations, custom filters and reports

US Army Corps of Engineers e-Risk Register

TEST Pawcatuck River, Rhode Island, Coast Study Risk Register

+ NEW RISK FILTERS CSV Search str

USACE Org.

Risk ID USACE Org. Risk Category Project Milestone

PLE-1 New England District(NAE) First Floor Structure Data Accuracy Could Lead to Wrong TSP Info and Data Analysis Project Initiation

APT Modules are integrated



SUBTLE CHANGES IN MENU ITEMS & MODULES



- New project lifecycle info
- New team roles in tool (Engineer Technical Lead, Cost Engineer, Project Manager)

The screenshot shows a web application interface with a dark navigation bar at the top containing a red castle icon and tabs for Home, Risk Register, Project Info, Planning Tools, and Other Resources. Below the navigation bar, there are several content areas. On the left, there is a section for 'US Army Corps of Engineers' with a 'TEST Pawcatuck River' study and a 'Study Risk' link. In the center, there is a 'Project Info' dropdown menu with options for 'Details' and 'Team'. On the right, there is a 'Planner Database' section with links for 'Planner Database', 'Project Assistance Library', and 'Risk Analysis Gateway'. Two large red arrows are overlaid on the screenshot: one pointing to the 'Project & Team Set up' link and another pointing to the 'Planner Database' link.

Project & Team Set up

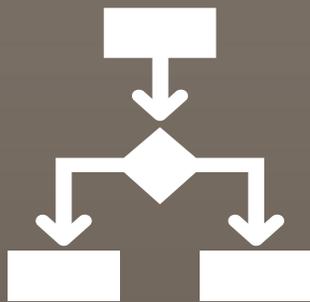
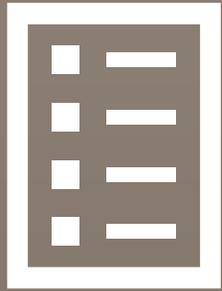
New CAC-enable
Planner Database URL



E-RISK REGISTER ROLES



Role	View Only	Use Project Tools	Adding Team Members	Edit Project Details
Viewer	X			
Team Member	X	X		
Project Admin	X	X	X	X
Project Manager	X	X	X	X
Cost Engineer	X	X		
Engineer Technical Lead (ETL)	X	X		
Reviewer (District)	X	X		
Reviewer (Division)	X	X		
Reviewer (RMO)	X	X		
Reviewer (HQ)	X	X		



Key Methodology



Risk Rating Categories

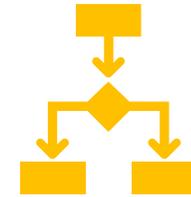
All Ratings Remain Standalone. Not Rolled Up.



COST



SCHEDULE



PERFORMANCE



Each Risk Gets a Rating

Cost Risk	Schedule Risk	Performance Risk
		





COST AND SCHEDULE RISK ANALYSIS (CSRA) MATRIX ALIGNMENT (UPDATED FEB 2021)



			Impact or Consequence of Occurrence					Schedule Ranges Cost Ranges
			Negligible	Marginal	Moderate	Significant	Critical	
			< 2%	> 2.0% to 4%	> 4% to 6%	> 6% to 10%	> 10%	
			<0.05%	>.05% to 2%	>2% to 3%	>3% to 5%	>5%	
Likelihood of Occurrence	Extremely Likely	90-100%	Low	Medium	High	High	High	
	Very Likely	70% to 90%	Low	Medium	High	High	High	
	Likely	50% to 70%	Low	Medium	Medium	High	High	
	Unlikely	30% to 50%	Low	Medium	Medium	High	High	
	Very Unlikely	5% to 30%	Low	Low	Medium	Medium	High	
	Extremely Unlikely	0% to 5%	Low	Low	Low	Medium	Medium	



RECAP OF DIFFERENCES



Planning Risk Register

- One overall rating
- Qualitative & Subjective Ratings
- Planning Specific

E-Risk Register

- Separate Cost, Schedule, Performance Ratings
- Quantitative Cost & Schedule Ratings
- Qualitative Performance Rating
- Monte Carlo Simulation
- One project register from Planning through Construction
- 3 New Additional Roles

Determination of Risk Rating

Consequence Rating

		Consequence Rating			
		High	Medium	Low	None
Likelihood Rating	High	High	High	Medium	None
	Medium	High	Medium	Low	None
	Low	Medium	Low	Low	None
	None	None	None	None	None

No Risk

Opportunity

Low

Medium

High



GETTING STARTED

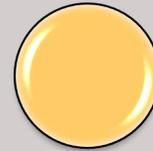
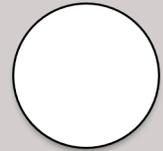


STARTING A NEW RISK REGISTER



User Login/
Registration

Project
Admin or
PM Adds
Team
Members



Project
Registration
(1st time only)

Start
Working!



SETUP A NEW PROJECT



Home

Risk Register

Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

Welcome to the e-Risk Register!

SETUP NEW PROJECT

FILTER

MY FILTER ON!

Search List...

Show Projects That Are Ready for ERRs

Project Risk Management Activity



Unclick first to see APT Projects within a eRR

Favorite	Project Name	USACE Org.	Primary	Cost Risks	Schedule Risks	Performance Risks	CSRA (Coming Soon)
	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE)	Coastal Storm Risk Management				
	TEST CHARLESTON HARBOR DEEPENING/WIDENING,...	Charleston District(SAC)	Deep Draft Navigation				
	VENTURA MARSH AT CLEAR LAKE - CLEAR LAKE, IO...	Rock Island District(MVR)	Aquatic Ecosystem Restoration				
	COLMA AND SAN BRUNO CREEK	San Francisco District(SPN)	Inland Flood Risk Management				
	BIG FISHWEIR CREEK	Jacksonville District(SA D)	Aquatic Ecosystem Restoration				



PROJECT REGISTRATION



Home Risk Register Other Resources ? Help Erin Rooks

US Army Corps of Engineers e-Risk Register

Submit New Project Required fields marked with red asterisk *

USACE Organization : * Choose the USACE organization that matches your project.	Jacksonville District SAD SAJ
Program Type : * Choose the program type that fits best with your project.	Civil Works (CW)
CAP : * Is this a CAP project?	No
Primary Mission : * Choose the business area that is the primary authorized purpose of this project.	Deep Draft Navigation
Lifecycle Phase : * Choose the phase that fits best with your project.	Planning
Study Type : Choose the applicable "Study Type". Contact us at planningonline@usace.army.mil if your type is missing or you have questions.	General Re-evaluation



THEN SELECT YOUR PROJECT



Home

Risk Register

Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

Welcome to the e-Risk Register!

SETUP NEW PROJECT

FILTER

MY FILTER ON!

Search List...

Show Projects That Are Ready for ERRs

Project Risk Management Activity



■ No Risk ■ Opportunity ■ Low ■ Medium ■ High

Favorite	Project Name	USACE Org.	Primary Mission	Cost Risks	Schedule Risks	Performance Risks	CSRA (Coming Soon)
	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE)	Coastal Storm Risk Management				
	TEST CHARLESTON HARBOR DEEPENING/WIDENING,...	Charleston District(SAC)	Deep Draft Navigation				
	VENTURA MARSH AT CLEAR LAKE - CLEAR LAKE, IO...	Rock Island District(MVR)	Aquatic Ecosystem Restoration				
	COLMA AND SAN BRUNO CREEK	San Francisco District(SPN)	Inland Flood Risk Management				
	BIG FISHWEIR CREEK	Jacksonville District(SA D)	Aquatic Ecosystem Restoration				





CLICK TEAM AND ADD TEAM MEMBERS



US Army Corps of Engineers

TEST Pawcatuck River, Rhode Island Coastal Storm Damage Reduction Feasibility Study Risk Register

- Details
- Team

+ NEW RISK

FILTERS

CSV

Search string



■ No Risk
 ■ Opportunity
 ■ Low
 ■ Medium
 ■ High

^ Risk ID	USACE Org.	Risk Name	Risk Category	Project Milestone	Cost Risk	Schedule Risk	Performance Risk
> PLE-1	New England District(NAE)	First Floor Structure Data Accuracy Could Lead to Wrong TSP	Info and Data Analysis	Project Initiation			■
> ECV-2	New England District(NAE)	FEMA data understates the water levels or incorrectly assign	Info and Data Analysis	Alternatives	■	■	■
> EGT-3	New England District(NAE)	Subsurface information necessary to estimate costs	Info and Data Analysis	Alternatives	■	■	■
> PLE-4	New England District(NAE)	Inaccurate cost curve designation could modify economics	Info and Data Analysis	Alternatives	■	■	
> EPE-5	New England District(NAE)	Test 32	Stakeholder, Sponsor or Partners	Project Initiation	■	■	■
> EPE-6	New England District(NAE)	Test 3	Agency Policy and Process	Project Initiation	■	■	■



ADD NEW MEMBER



Other Resources

My Team

? User Role Descriptions

Add Member(s)

Show 10 entries

Search:

Project Role	Team Members	USACE Org	End Date	
Project Admin	Super Admin	IWR	None	
Project Admin	Rachel Grandpre	IWR	None	
Project Admin	Erin Rooks	IWR	None	
Project Admin	Hamna Zaheer	IWR	None	

Showing 1 to 4 of 4 entries

Previous 1 Next



SELECT NAME



Other Resources

My Team

[User Role Descriptions](#)

Show 10 entries

Project Role	Team Members	SACE Org	End Date
Project Admin	Super Admin		None
Project Admin	Rachel Grandpre		None
Project Admin	Erin Rooks		None
Project Admin	Hamna Zaheer	IWR	None

Showing 1 to 4 of 4 entries

Previous 1 Next

Add Team Member

Name :

Role :

- Abadie, Bill
- Abellera, Marriah
- Abou-el-Seoud, Dena
- Achizinger, Jason
- Acosta, Ivan
- Adams, Beth
- Adams, Jim
- Adams, Stefanie
- Adams, Sherry
- Arkins, Kavla



SELECT ROLE



Add Team Member

Name :

Role :

Add another member

- Select a Role
- Project Manager (Admin)**
- Viewer
- Engineer Technical Lead (ETL)
- Cost Engineer
- Reviewer (RIT)
- Reviewer (RMO)
- Project Admin
- Team Member

Team Members	USACE Org	End Date
Super Admin	IWR	
Rachel Grandpre	IWR	
Erin Rooks	IWR	
Hanna Zaheer	IWR	

Help is available!

FAQs

Tutorials

Webinar and Recorded Training

Help email - ERR@usace.army.mil

<https://publibrary.planusace.us/#/series/e-Risk%20Register>



READ THIS FIRST!



GETTING STARTED AND FAQs

AS OF 12/12/2022

WELCOME TO THE ERR – [HTTPS://ERR.SEC.USACE.ARMY.MIL](https://err.sec.usace.army.mil)

The ERR is a software tool designed to provide PDTs and the vertical team a high-quality tool to better assess, manage and view all risks in a consistent and integrated manner across project lifecycles and all USACE. This document will explain what the ERR is, its benefits, and provide Frequently Asked Questions (FAQs) to get you started.

ERR FAQs

HOW CAN I REQUEST A DEMO, TRAINING, OR FIND OUT OPPORTUNITIES TO LEARN MORE ABOUT ERR?

Help Resources will be posted here: <https://publibrary.planusace.us/#/series/Enterprise%20Risk%20Register>

Please email us at err@usace.army.mil for more information after reading this document.

WHICH BROWSER SHOULD I USE?

Edge, Chrome or Firefox should work as they most up-to-date, but try a different browser if one doesn't work.



KEY FEATURES AND DEMO (AS TIME PERMITS)

E-RISK REGISTER HOMEPAGE / VIEW ALL PROJECTS

The screenshot shows the E-Risk Register homepage. At the top, there is a navigation bar with 'Home', 'Risk Register', and 'Other Resources'. A 'Help' icon and the user name 'Erin Rooks' are also present. Below the navigation bar, the page title is 'US Army Corps of Engineers e-Risk Register'. A 'Welcome to the e-Risk Register!' message is displayed. On the left, there is a 'SETUP NEW PROJECT' button and a 'FILTER' section with 'MY FILTER' and a search box. A 'Map View of Projects' button is also visible. On the right, there is a 'Project Risk Management Activity' chart showing 'With Active Risks' and 'With Updated Risks' from May-22 to Dec-22. Below the chart is a table of projects with columns for 'Favorite', 'Project Name', 'District', 'Primary Mission', 'Cost Risks', 'Schedule Risks', and 'Performance Risks'. Each project row includes a star icon, a project name in a search box, and pie charts for the risk categories. A legend at the top right of the table indicates risk levels: No Risk (grey), Opportunity (blue), Low (green), Medium (orange), and High (red).

Annotations:

- New Project Setup:** Points to the 'SETUP NEW PROJECT' button.
- Filter and Search:** Points to the 'FILTER' and 'MY FILTER' buttons and the search box.
- Chart updates dynamically:** Points to the 'Project Risk Management Activity' line chart.
- Map View of Projects:** Points to the map view toggle button.
- Click heading to sort:** Points to the 'Project Name' column heading.
- Pie Charts of ratings:** Points to the pie charts in the project table.

Favorite	Project Name	District	Primary Mission	Cost Risks	Schedule Risks	Performance Risks
★	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE)	Coastal Storm Risk Management			
★	TEST CHARLESTON HARBOR DEEPENING/WIDENING,...	Charle...				
★	VENTURA MARSH AT CLEAR LAKE · CLEAR LAKE, IO...	Rock Island District(MVR)	Aquatic Ecosystem Restoration			
★	COLMA AND SAN BRUNO CREEK	San Francisco District(SPN)	Inland Flood Risk Management			
★	BIG FISHWEIR CREEK	Jacksonville District(SAJ)	Aquatic Ecosystem Restoration			

Set Project Filters



Choose USACE Organizations

Jacksonville District(SAJ) x

Choose Program Types

Civil Works x

Choose Primary Missions

Deep Draft Navigation x

Choose Project Phases Impacted

- Include only projects where I am a member
- Include only projects with an e-Risk Register
- Include only My Favorites

CANCEL

CLEAR

APPLY FILTER

APPLY AND SAVE MY FILTER



Welcome to the e-Risk Register!

SETUP NEW PROJECT

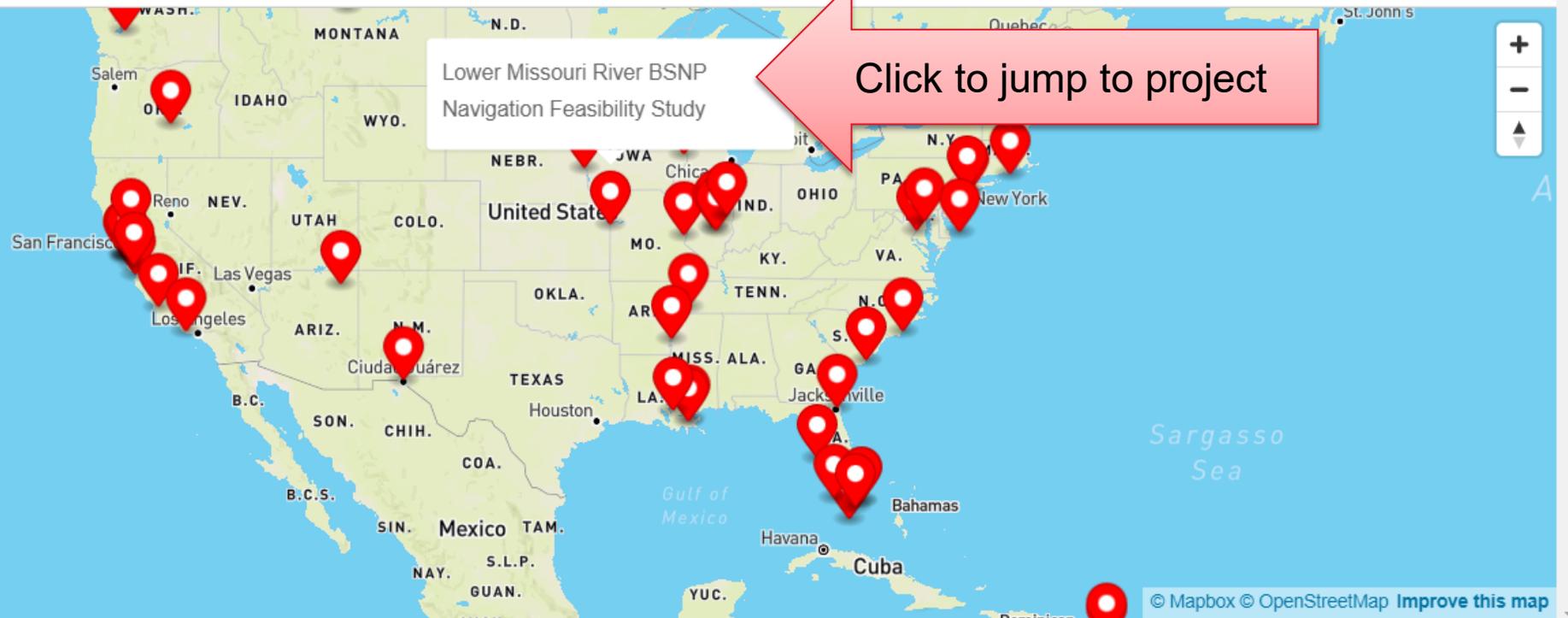
FILTER

MY FILTER

Search List...

Show Projects That Are Ready for ERRs

Project Risk Management Activity



Lower Missouri River BSNP
Navigation Feasibility Study

Click to jump to project

View ALL Risks Across ALL Projects – Filter by MSC, District, Type, etc.

US Army Corps of Engineers e-Risk Register

All USACE Risks

[FILTERS](#)
[MY FILTER](#)
[CSV](#)

Monthly Risk Management Activity

Risk ID	Project Name	Risk Name	Risk Category	Cost Risk	Schedule Risk	Performance Risk
PLE-1	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE) First Floor Structure Data Accuracy Could Lead to Wrong TSP	Info and Data Analysis			
ECV-2	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE) FEMA data understates the water levels or incorrectly assign	Info and Data Analysis			
EGT-3	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE) Subsurface information necessary to estimate costs	Info and Data Analysis			
PLE-4	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE) Inaccurate cost curve designation could modify economics	Info and Data Analysis			

Search and filter all risks

Click headings to filter

Set Risk Register Filters



Choose USACE Organizations

South Atlantic Division(SAD) x



Choose Program Types

Civil Works x



Choose Primary Missions

Deep Draft Navigation x



Cost Risk Rating(s)

High x



Schedule Risk Rating(s)

High x



Performance Risk Rating(s)

High x



Include only active risks

CANCEL

CLEAR

APPLY FILTER

APPLY AND SAVE MY FILTER

PROJECT HOMEPAGE



Home

Risk Register

Project Info

Planning Tools

Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

TEST Pawcatuck River, Rhode Island, Coastal Storm Damage Reduction Feasibility Study Risk Register

+ NEW RISK

FILTERS

↓ CSV

Search string



■ No Risk ■ Opportunity ■ Low ■ Medium ■ High

^ Risk ID	USACE Org.	Risk Name	Risk Category	Project Milestone	Cost Risk	Schedule Risk	Performance Risk
> PLE-1	New England District(NAE)	First Floor Structure Data Accuracy Could Lead to Wrong TSP	Info and Data Analysis	Project Initiation			■
> ECV-2	New England District(NAE)	FEMA data understates the water levels or incorrectly assign	Info and Data Analysis	Alternatives	■	■	■
> EGT-3	New England District(NAE)	Subsurface information necessary to estimate costs	Info and Data Analysis	Alternatives	■	■	■
> PLE-4	New England District(NAE)	Inaccurate cost curve designation could modify economics	Info and Data Analysis	Alternatives	■	■	
> EPE-5	New England District(NAE)	Test 32	Stakeholder, Sponsor or Partners	Project Initiation	■	■	■
> EPE-6	New England District(NAE)	Test 3	Agency Policy and Process	Project Initiation	■	■	■



Submit New Project

Submit New Project

Required fields marked with red asterisk *

USACE Organization : * Charleston District SAD SAC

Program Type : * Civil Works (CW)

CAP : * No

Primary Mission : * Deep Draft Navigation

Lifecycle Phase : * Planning

Study Type : General Investigations Feasibility

Planning Start Date

06/01/2012

Planning End Date

06/30/2015

Planning Budget

\$ 2,250,000.00

Pre-Construction Engineering and Design (PED) Start Date

03/31/2016

Pre-Construction Engineering and Design (PED) End Date

05/31/2020

Pre-Construction Engineering and Design (PED) Budget

\$ 1,200,000.00

Construction Start Date

10/01/2017

Construction End Date

05/31/2020

Construction Budget

\$ 116,639,000.00

Operations and Maintenance Budget

Remember to
update your
phase when
you go to PED!

Project Registration

(This will connect with Enterprise Databases in future.)

Jeopardizing Threatened and Endangered Species

Short Description of Risk

Threatened and Endangered Species

Risk Category

Impacts to T&E Species as determined by USFWS or NMFS

Risk Description (Optional)

Planning - Environmental

Lead PDT Discipline

Standardized
Online
Template

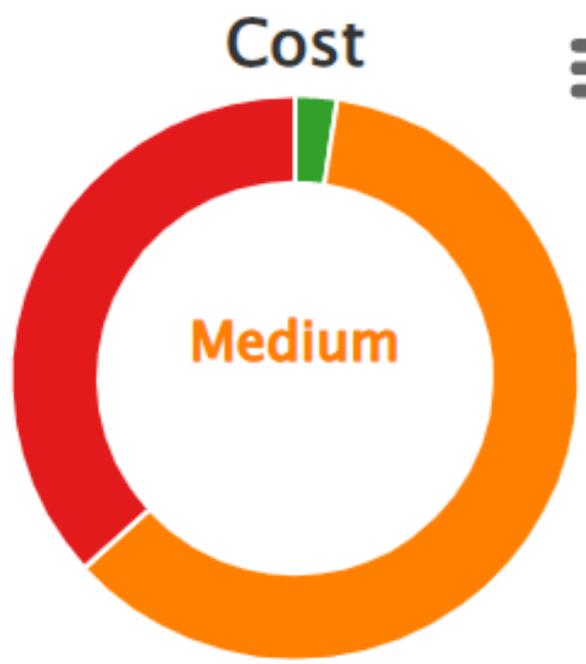
Condensed View of Individual Risk Entry

Cost **Performance**

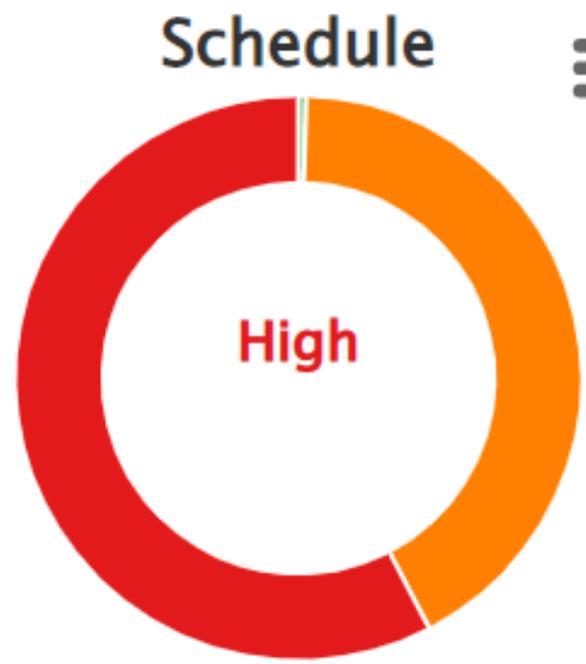
Mean: \$152,948

>	✔ Risk Identification	Potential increased sedimentation due to climate change
>	✔ Event Likelihood	Likely (50% to 70%)
>	✔ Cost Impact	Most Likely Cost Impact if event occurs: 255,000
>	✔ Schedule Impact	This risk has no schedule impact
>	✔ Performance Impact	Major Problem to Asset Condition
>	✔ Milestones & Risk Responses	Enter Project Milestones and Responses
∨	7. Risk Log	See History of Risk Changes

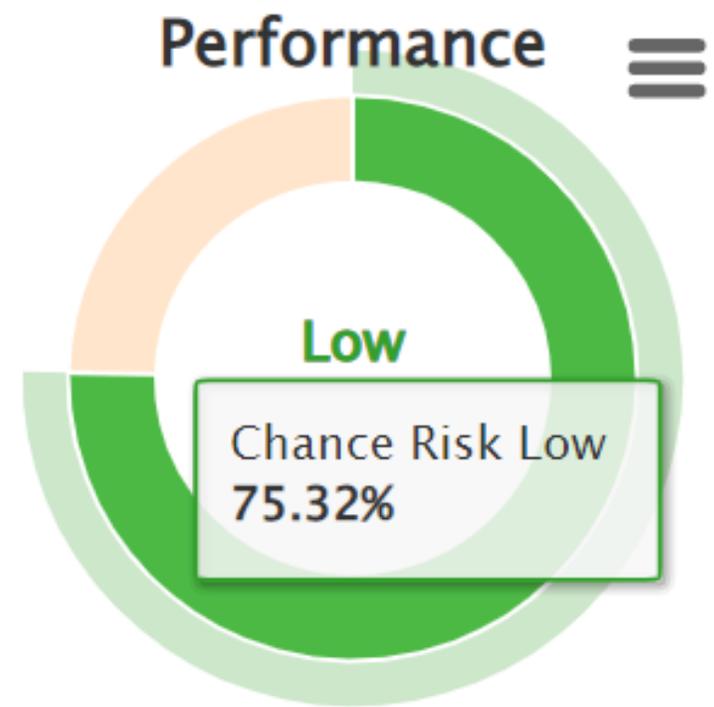
Individual Risk Entry *(Interactive Graphic)*



Mean: \$120,006



Mean: 93 Days



(Monte Carlo Simulation Conducted Behind the Scenes)



Questions, Inquiries & Feedback?

Are you Ready to Roll?!

Contact: err@usace.army.mil

Future URL: <https://err.sec.usace.army.mil>

Help (check back for more help later):

<https://publibrary.planusace.us/#/series/e-Risk%20Register>





WHAT FEATURES OR BENEFITS INTRIGUE YOU THE MOST?

Please chat in your answer



DEMO



WHAT ADDITIONAL TRAINING WOULD YOU LIKE TO SEE?

PLEASE ANNOTATE OR CHAT YOUR ANSWER





STEP BY STEP SCREENSHOTS



STARTING A NEW PROJECT



SELECT PROJECT



Home

Risk Register

Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

Welcome to the e-Risk Register!

SETUP NEW PROJECT

FILTER

MY FILTER ON!

Search List...

Show Projects That Are Ready for ERRs

Project Risk Management Activity



Unclick first to see APT Project within a eERR

Favorite	Project Name	USACE Org.	Primary	Cost Risks	Schedule Risks	Performance Risks	CSRA (Coming Soon)
	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE)	Coastal Storm Risk Management				
	TEST CHARLESTON HARBOR DEEPENING/WIDENING,...	Charleston District(SAC)	Deep Draft Navigation				
	VENTURA MARSH AT CLEAR LAKE - CLEAR LAKE, IO...	Rock Island District(MVR)	Aquatic Ecosystem Restoration				
	COLMA AND SAN BRUNO CREEK	San Francisco District(SPN)	Inland Flood Risk Management				
	BIG FISHWEIR CREEK	Jacksonville District(SA D)	Aquatic Ecosystem Restoration				



PROJECT REGISTRATION



Home Risk Register Other Resources ? Help Erin Rooks

US Army Corps of Engineers e-Risk Register

Submit New Project Required fields marked with red asterisk *

USACE Organization : * Choose the USACE organization that matches your project.	Jacksonville District SAD SAJ
Program Type : * Choose the program type that fits best with your project.	Civil Works (CW)
CAP : * Is this a CAP project?	No
Primary Mission : * Choose the business area that is the primary authorized purpose of this project.	Deep Draft Navigation
Lifecycle Phase : * Choose the phase that fits best with your project.	Planning
Study Type : Choose the applicable "Study Type". Contact us at planningonline@usace.army.mil if your type is missing or you have questions.	General Re-evaluation



CONTINUATION OF PROJECT REGISTRATION



Home Risk Register Other Resources ? Help Erin Rooks

US Army Corps of Engineers e-Risk Register

Planning Start Date <input type="text"/>	Planning End Date <input type="text"/>	Planning Budget \$ <input type="text"/>
Pre-Construction Engineering and Design (PED) Start Date <input type="text"/>	Pre-Construction Engineering and Design (PED) End Date <input type="text"/>	Pre-Construction Engineering and Design (PED) Budget \$ <input type="text"/>
Construction Start Date <input type="text"/>	Construction End Date <input type="text"/>	Construction Budget \$ <input type="text"/>
Operations and Maintenance Budget \$ <input type="text"/>		

Allow overlap of other phases

P2 Project Name : *
Enter in the P2 Project Name.

P2 Number : 
(Optional) Enter the P2 Project Number(s). Each number should be exactly 6 digits.

Project Admin(s) : *
Choose between 1 and 3 project admins. This generally is your project manager, lead plan



ADDING TEAM MEMBERS



SELECT PROJECT



Home

Risk Register

Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

Welcome to the e-Risk Register!

SETUP NEW PROJECT

FILTER

MY FILTER ON!

Search List...

Show Projects That Are Ready for ERRs

Project Risk Management Activity



■ No Risk ■ Opportunity ■ Low ■ Medium ■ High

Favorite	Project Name	USACE Org.	Primary Mission	Cost Risks	Schedule Risks	Performance Risks	CSRA (Coming Soon)
	TEST PAWCATUCK RIVER, RHODE ISLAND, COASTAL...	New England District(NAE)	Coastal Storm Risk Management				
	TEST CHARLESTON HARBOR DEEPENING/WIDENING,...	Charleston District(SAC)	Deep Draft Navigation				
	VENTURA MARSH AT CLEAR LAKE - CLEAR LAKE, IO...	Rock Island District(MVR)	Aquatic Ecosystem Restoration				
	COLMA AND SAN BRUNO CREEK	San Francisco District(SPN)	Inland Flood Risk Management				
	BIG FISHWEIR CREEK	Jacksonville District(SA D)	Aquatic Ecosystem Restoration				





PROJECT INFO: CLICK ON TEAM



US Army Corps of Engineers

TEST Pawcatuck River, Rhode Island Coastal Storm Damage Reduction Feasibility Study Risk Register

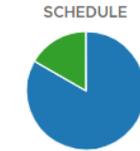
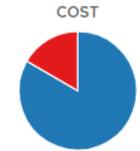
- Details
- Team

+ NEW RISK

FILTERS

CSV

Search string



■ No Risk
 ■ Opportunity
 ■ Low
 ■ Medium
 ■ High

Risk ID	USACE Org.	Risk Name	Risk Category	Project Milestone	Cost Risk	Schedule Risk	Performance Risk
PLE-1	New England District(NAE)	First Floor Structure Data Accuracy Could Lead to Wrong TSP	Info and Data Analysis	Project Initiation			■
ECV-2	New England District(NAE)	FEMA data understates the water levels or incorrectly assign	Info and Data Analysis	Alternatives	■	■	■
EGT-3	New England District(NAE)	Subsurface information necessary to estimate costs	Info and Data Analysis	Alternatives	■	■	■
PLE-4	New England District(NAE)	Inaccurate cost curve designation could modify economics	Info and Data Analysis	Alternatives	■	■	
EPE-5	New England District(NAE)	Test 32	Stakeholder, Sponsor or Partners	Project Initiation	■	■	■
EPE-6	New England District(NAE)	Test 3	Agency Policy and Process	Project Initiation	■	■	■



ADD NEW MEMBER



Other Resources

My Team

[? User Role Descriptions](#)

[Add Member\(s\)](#)

Show entries

Search:

Project Role	Team Members	USACE Org	End Date	
Project Admin	Super Admin	IWR	None	
Project Admin	Rachel Grandpre	IWR	None	
Project Admin	Erin Rooks	IWR	None	
Project Admin	Hamna Zaheer	IWR	None	

Showing 1 to 4 of 4 entries

Previous Next



SELECT NAME



Other Resources

My Team

[User Role Descriptions](#)

Show 10 entries

Project Role	Team Members	SACE Org	End Date
Project Admin	Super Admin		None
Project Admin	Rachel Grandpre		None
Project Admin	Erin Rooks		None
Project Admin	Hamna Zaheer	IWR	None

Showing 1 to 4 of 4 entries

Previous 1 Next

Add Team Member

Name :

Role :

- Abadie, Bill
- Abellera, Marriah
- Abou-el-Seoud, Dena
- Achizinger, Jason
- Acosta, Ivan
- Adams, Beth
- Adams, Jim
- Adams, Stefanie
- Adams, Sherry
- Arkins, Kavla



SELECT ROLE



Add Team Member ✕

Name :

Role :

Add another member

- Select a Role
- Project Manager (Admin)**
- Viewer
- Engineer Technical Lead (ETL)
- Cost Engineer
- Reviewer (RIT)
- Reviewer (RMO)
- Project Admin
- Team Member

Team Members	USACE Org	End Date
Super Admin	IWR	
Rachel Grandpre	IWR	
Erin Rooks	IWR	
Hanna Zaheer	IWR	



ENTERING A NEW RISK



FIRST, YOU MUST BE A TEAM MEMBER TO ADD CLICK "+ NEW RISK"



US Army Corps of Engineers e-Risk Register

TEST Pawcatuck River, Rhode Island, Coastal Storm Damage Reduction Feasibility Study Risk Register

+ NEW RISK

FILTERS

CSV

Search string



■ No Risk
 ■ Opportunity
 ■ Low
 ■ Medium
 ■ High

Risk ID	USACE Org.	Risk Name	Risk Category	Project Milestone	Cost Risk	Schedule Risk	Performance Risk
PLE-1	New England District(NAE)	First Floor Structure Data Accuracy Could Lead to Wrong TSP	Info and Data Analysis	Project Initiation			Low
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EPE-6	New England District(NAE)	Test 3	Agency Policy and Process	Project Initiation	Opportunity	Opportunity	Low





ENTER RISK



Home

Risk Register

Project Info

Planning Tools

Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

New Risk for the TEST Pawcatuck River, Rhode Island, Coastal Storm Damage Reduction Feasibility Study Risk Register

CANCEL

1. Risk Identification

Short Description of Risk

Risk Category

Risk Description (Optional) 0 of 2000

Risk Owner Discipline

Project Phase Impacted

Risk Owner



CLICK "I" FOR MORE INFO

1. Risk Identification

Description of Risk

Short Description of Risk

Agency Policy and Process

Risk Category

Risk Description (Optional) 0 of 2000

Risk Owner Discipline

Project Phase Impacted

Risk Owner

NEXT

2. Event Likelihood Extremely Unlikely (0% to 5%)

3. Cost Impact

design exceptions or waivers; Risk of direct or indirect loss or other negative effects due to inadequate or failed internal processes.

Communications: Public, stakeholder, and team communications and coordination. Internal or external communications.

Contract Acquisition: Alignment of Contractor Capabilities, Bid or Contract protest, Bidding Process Structure Design, Project Schedule Aligns to Scope, Specialty of Contractor;

Contract Performance: Critical fabrication and delivery, Critical fabrication, and delivery

Info and Data Analysis: Data Availability, Data Quality; The risk associated with the accuracy and timeliness of information needed within the organization to support decision making and performance evaluation, as well as, outside the organization to meet standards, regulations, and stakeholder expectations. (ERM Playbook); Design or model relevance, effectiveness, and technical capabilities: use of best practices: meets or exceed



HOVER OVER HELP

1. Risk Identification Description of Risk

Description of Risk

Short Description of Risk

Agency Policy and Process ▼ ⓘ

Risk Category

Description

Risk Description (Optional) 11 of 2000

Risk Owner Discipline ▼

Project Phase Impacted ▼

Risk Owner ▼

[NEXT](#)

2. Event Likelihood Extremely Unlikely (0% to 5%)

3. Cost Impact

Describe in as much detail as required to ensure unambiguous understanding the cause(s), decision(s), event(s), or condition(s) that trigger the identified risk, and its effects on objectives.



RISK ENTRY CONTINUED

2. Event Likelihood

Extremely Unlikely (0% to 5%)

Event Likelihood

EXTREMELY UNLIKELY

VERY UNLIKELY

UNLIKELY

LIKELY

VERY LIKELY

EXTREMELY LIKELY

Event Likelihood Evidence (Optional) 0 of 2000

NEXT

3. Cost Impact

4. Schedule Impact

5. Performance Impact

6. Milestones & Risk Responses

Enter Project Milestones and Responses

7. Risk Log

See History of Risk Changes



COST INPUT



3. Cost Impact

Impacted Phase Budget: \$2,000,000

This risk has no cost impact

Cost Impact Distribution: POINT ESTIMATE **UNIFORM** TRIANGULAR

Cost Impact (Dollars): [i](#)

50000 _____ 200000
Lowest _____ Highest

Describe what information, assumption, and methods that you used to estimate the cost.

Evidence of Cost Impact (Optional) 0 of 1000

NEXT



PERFORMANCE INPUT



5. Performance Impact

This risk has no performance impact

Environmental ▼ ⓘ
Performance Impact Type

Performance Impact:

MAJOR IMPROVEMENT MINOR IMPROVEMENT **MINOR PROBLEM** MAJOR PROBLEM

This field is required!

Performance Impact Description and Evidence (Optional) 0 of 1000

NEXT

6. Milestones & Risk Responses Enter Project Milestones and Responses

7. Risk Log See History of Risk Changes

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SELECT MILESTONE AND ADD RISK MEASURE



> Performance Impact

▼ 6. Milestones & Risk Responses Enter Project Milestones and Responses

○ Project Initiation ○ Alternatives ● Tentatively Selected Plan ○ Agency Decision ○ Senior Leaders Briefing

+ RISK RESPONSE

Measure ID	Proposed Measure	Cost Impact	Schedule Impact (Days)	Recommended	Implemented
 There is no data at the moment!					

Items per page 20 1 - 20 of 0 items

NEXT

7. Risk Log See History of Risk Changes

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> Event Likelihood Unlikely (30% to 50%)

> Cost Impact

> Schedule Impact

> Performance Impact

6. Milestones & Risk

Project Initiation

Senior Leaders Briefing

Chief Rep

+ RISK RESPONSE

Measure ID	Propo	Implemented
		Implemented

There is no data at the moment!

Items per page 20 1 - 20 of 0 items

NEXT

Add a New Risk Response...

Mitigation ⓘ
Risk Response Type

Proposed Risk Response 0 of 1000

15000 Recommended
Cost Impact in Dollars

14 Implemented
Schedule Impact in Days

CANCEL **SAVE MEASURE**



SAVE CHANGES



- > Schedule Impact This risk has no schedule impact
- > Performance Impact Minor Problem to Asset Condition
- > Milestones & Risk Responses Enter Project Milestones and Responses
- v 7. Risk Log See History of Risk Changes

Active v

Risk Status

	Date	Reason for Change	PDT Team Member	Risk Responses Implemented	Cost Risk	Schedule Risk	Performance Risk
>	May 2, 2022	New Project Risk	Erin Rooks	PLE-1-1, PLE-1-2	■	■	■
>	Aug 24, 2022	New Information	William Blake		■	■	■
>	Aug 25, 2022	New Information	William Blake		■	■	■

Items per page 20 v 1 - 3 of 3 items

SAVE CHANGES
CANCEL



VIEWING AND EDITING A RISK



HOMEPAGE



Home

Risk Register

Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

Welcome to the e-Risk Register!

SETUP NEW PROJECT

FILTER

MY FILTER ON!

Search List...

Show Projects That Are Ready for ERRs

Project Risk Management Activity



■ No Risk ■ Opportunity ■ Low ■ Medium ■ High

Favorite	Project Name	USACE Org.	Primary Mission	Cost Risks	Schedule Risks	Performance Risks	CSRA (Coming Soon)
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PROJECT HOMEPAGE



Home

Risk Register

Project Info

Planning Tools

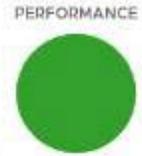
Other Resources

Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

TEST Pawcatuck River, Rhode Island, Coastal Storm Damage Reduction Feasibility Study Risk Register



■ No Risk ■ Opportunity ■ Low ■ Medium ■ High

[+ NEW RISK](#)
[FILTERS](#)
[CSV](#)

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EXPANDED VIEW WITHIN PROJECT SCREEN




[Home](#)
[Risk Register](#)
[Project Info](#)
[Planning Tools](#)
[Other Resources](#)

[Help](#)
Erin Rooks

US Army Corps of Engineers e-Risk Register

TEST Pawcatuck River, Rhode Island, Coastal Storm Damage Reduction Feasibility Study Risk Register

[+ NEW RISK](#)
[FILTERS](#)
[CSV](#)



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INDIVIDUAL RISK VIEW



Home

Risk Register

Project Info

Planning Tools

Other Resources

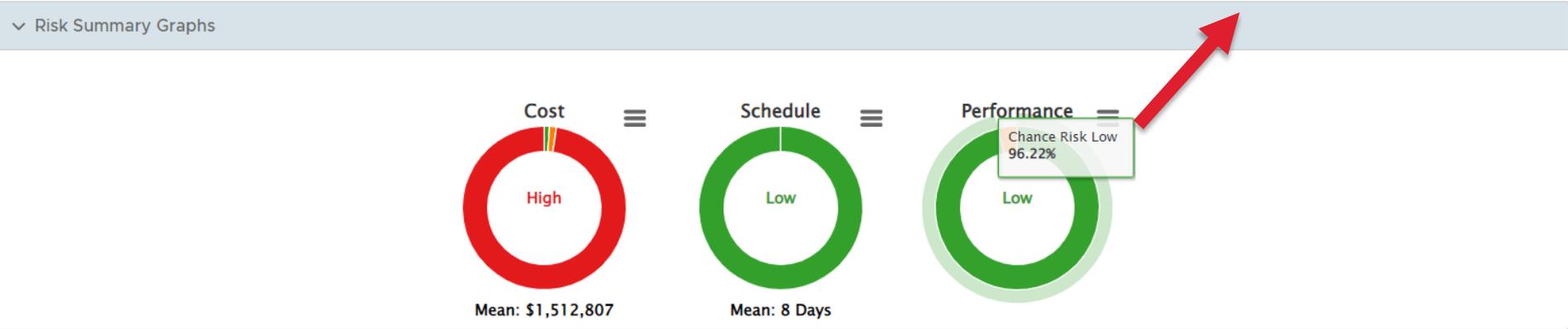
Help

Erin Rooks

US Army Corps of Engineers e-Risk Register

EDIT RISK

RETURN TO RISKS



Project: TEST Pawcatuck River, Rhode Island, Coastal Storm Damage Reduction Feasibility Study
 Risk: FEMA data understates the water levels or incorrectly assign
 Risk ID: ECV-2

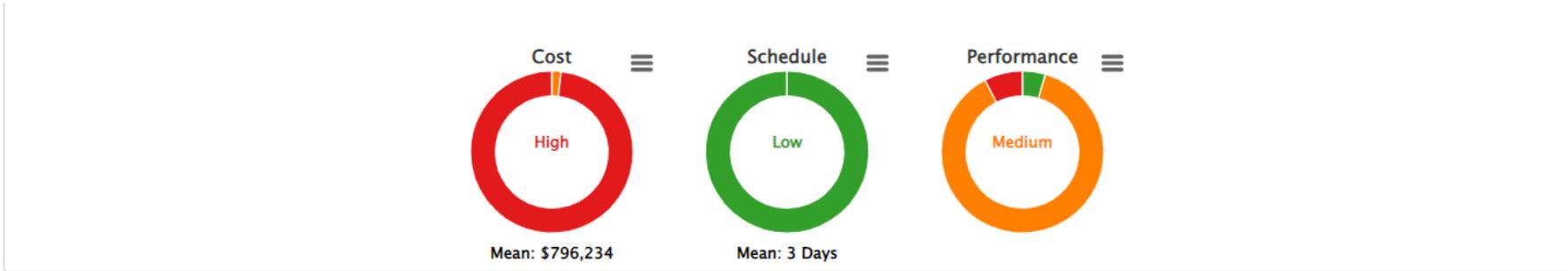
Project Phase Impacted: Planning

Risk Category: Info and Data Analysis

Risk Statement: There is the risk that the FEMA data understates the water levels or incorrectly assigns them by flood zone. This could result in understating the amount of damage that exists in the backshore area and therefore underestimate the amount of property impacted by coastal surge events. The NACCS save point data was initially used to set the water levels for the study area. It was the best available information at the time as the PDT was led to believe the state was disputing the effective flood insurance data and was going to have new information developed. However, it does not have enough refinement (wave effects) to cover salt ponds behind barrier beaches. To be done correctly, a separate 2-D hydraulic model would need to be developed. Time constraints on our study did not allow us to conduct additional modeling efforts like



EDIT RISK (PHASE CANNOT BE EDITED)



✓ Risk Identification Existing environmental data may not satisfy other agencies

Existing environmental data may not satisfy other agencies

Short Description of Risk

Info and Data Analysis



Risk Category

Existing data may not prove accurate enough for impact determinations required by resource agencies. EFDC data collection might take longer, or have additional parameters added to it. Since EFDC will not be used for the FSM meeting, it should not delay FSM. Might cause a delay to AFB.

Risk Description (Optional) 286 of 2000

Planning - Environmental

Risk Owner Discipline

Hamna Zaheer

Risk Owner