# SVA-SLIP User Guide

#### Prepared for: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF RESILIENCE AND COASTAL PROTECTION

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# **Revision History**

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# **1** Introduction

### 1.1 URL

Go to <u>https://floridadep-slip.org</u> to access the SVA-SLIP Tool. Users will be redirected to the site below.

Or use the direct link: https://prodapps.dep.state.fl.us/orcp-sva

### **1.2 System Description**

The Florida Department of Environmental Protection Statewide Vulnerability Assessment evaluates environmental risks across Florida. It examines the impacts of climate change, sea-level rise, extreme weather, and human activities on natural resources, infrastructure, and communities. By collecting and analyzing data on coastal erosion, flooding, water quality, and ecosystem health, the assessment uses advanced modeling to project future scenarios and identify vulnerable areas. This information guides policy decisions, resource management, and actions to enhance resilience, protect public health, and ensure sustainability. The goal is to safeguard Florida's environment and improve its response to environmental challenges.

# 2 Login & Account

#### 2.1 Create Account

From any page, if you are logged out, you can use the "Create Account" button to be taken to the Florida DEP Business Portal to register.



Once you have created a Florida DEP Business Portal account and signed in, you will be prompted to find your organization.

This can be skipped if you are not part of an eligible entity organization or contractor organization.

Note: You	can always join your organization later by going
o organiza	ation settings.
	Find My Organization
	Skip

#### Figure 2: Organization Affiliation Modal

Once you have joined your organization (see **2.2 Join an Organization**) or skipped this step, you will be logged in and ready to use the SVA system.

### 2.2 Join an Organization

When creating an account or adding yourself to an organization, you will be prompted to search for your organization by Organization Name or ZIP Code.

NOTE: At any point in this flow, you may click "I don't want to join an organization right now" to exit the flow and be taken back to the SVA Map Viewer.

Florida Department of Environmental Pro Statewide Vulnerability Asse	tection 🔗 SVA Map Viewer ssment			¢ ©	
	Organization Details Next, let's find or create your organization. Zip Code Organization Name				
	Organization Name	Organization Type			
	AcmeCorp Planning, Inc. (ACMEP)	Contractor			
	AcmeCorp Development, LLC (ACMED)	Contractor			
	AcmeCorp Cityworks, Inc. (ACMECi)	Contractor			
	AcmeCorp Builders Association (ACMEB)	Contractor			
	AcmeCorp Contractors, LLC (ACMECo)	Contractor			
	Can't find your organization'	Request New Organization			
	Back	Continue			
	l don't want to join an	organization right now			

Figure 3: Organization Details

After entering a search term, you will be presented with a list of organizations in the system.

Florida Department of Environmental Pro Statewide Vulnerability Asse	tection 🔗 SVA Map Viewer ssment		1	¢ ø
	Organization Details       Next, let's find or create your organization.       Zip Code       33101	×		
	Organization Name	Organization Type		
	AcmeCorp Planning, Inc. (ACMEP)	Contractor		
	AcmeCorp Development, LLC (ACMED)	Contractor		
	AcmeCorp Cityworks, Inc. (ACMECi)	Contractor		
	AcmeCorp Builders Association (ACMEB)	Contractor		
	AcmeCorp Contractors, LLC (ACMECo)	Contractor		
	Can't find your organization	? Request New Organization		
	Back	Continue		
	l don't want to join an	organization right now		

Figure 4: Organization Details (Filled)

Select your organization from the list, then click "Continue".

If you do not see your organization, click "Request New Organization" to begin entering your organization details so it can be added to the system (see **2.3 Request New Organization**).

Next, select your role within your organization from the "Your Role" dropdown menu and click "Continue".

The available roles to select are:

Administrator: Provides advanced access to the organization, with permissions to manage

organization users, views, and projects

**Employee**: Provides basic access to the organization, with additional permissions that can be provided by the organization's primary admin

Florida Department of Environmental Pro Statewide Vulnerability Asse	essment 🔗 SVA Map Viewer		¢	9
	Organization Details Now tell us your role with the organization Organization Details	you selected.		
	Organization Name AcmeCorp Planning, Inc. (ACMEP)	Organization Type Contractor		
	Your Role	•		
	requires			
	r			
	Back	Continue an organization right now		

Figure 5: Choose Role

Pending approval from your organization's administrator, you have successfully added yourself to your organization.

#### 2.3 Request New Organization

Upon clicking "Request New Organization" during the **Join an Organization** flow, you will be prompted to add the details of your organization so it can be added to the system.

The required organization details include:

Organization Full Name: The full written name of your organization

Organization Short Name: An optional abbreviated name of your organization (up to 6 characters)

Organization Type: Eligible Entity or Contractor

Florida Department of Environmental Pro Statewide Vulnerability Asse	tection SVA Map Viewer ssment		¢ ©
	Organization Details Next, let's find or create your organization. Request New Organization		
	Organization Full Name Required	Organization Short Name Optional	
	Organization Type Required	•	
	Back	Continue	
	l don't want to join an	organization right now	

Figure 6: Request New Organization

Enter the details for your organization, select your role, then click "Continue."

You will be taken to the Organization Details screen, where you must select your role within your organization from the "Your Role" dropdown menu and click "Continue".

The available roles to select are:

Administrator: Provides advanced access to the organization, with permissions to manage

organization users, views, and projects.

**Employee**: Provides basic access to the organization, with additional permissions that can be provided by the organization's primary admin.

Florida Department of Environmental Pros	otection Ø SVA Map Viewer		4 ®
	Organization Details Now tell us your role with the organization yo Organization Details	u selected.	
	Organization Name AcmeCorp Planning, Inc. (ACMEP)	Organization Type Contractor	
	Your Role Required		
	Back	Continue	
	l don't want to join a	n organization right now	

Figure 7: Request New Organization - Choose Role

Your organization info will be sent to the Florida DEP for review. Once it is approved, you will be notified via the notifications panel and by email (see Appendix A.7) that your organization has been successfully created and you have been added to it.

#### 2.4 Login

From any page, if you are logged out, you can use the "Login" button to be taken to the Florida DEP login portal.



Once you have completed login through the Florida DEP Business Portal and your SVA account info is found, you will be granted access to the platform.

#### 2.5 Your Organization

From any page, if you are logged in, you can use the Account icon button to bring up the account menu.



Figure 9: Account Menu

Click the "Organization Settings" menu item to be taken to the Organization Settings page.

9	Florida Department of Environmental Protecti Statewide Vulnerability Assessr	ion nent <sup>C</sup> Admin	SVA Map Viewer	🛠 Projects		¢	©
		Your Organiz	zation				
		Organization Name City of Miami	Organizat City	ion Type	Your Role Employee		
		Request Administrator	Role		Leave Organization		

Figure 10: Your Organization

On this page, you can leave your current organization or request to join an organization (if you are not currently part of one).

### 2.6 Notifications

From any page, if you are logged in, you can use the Notifications icon button on the top bar to bring up the Notifications panel.



Figure 11: Notifications

From this panel, you can see all of your notifications.

Some notifications have a "View Details" button that allows you to view more details.

To delete a notification, click the Delete icon button on the respective notification. You will be presented with a confirmation dialog. Click "Delete" to permanently remove the notification.



Figure 12: Delete Notification

### 2.7 Map Data Layer Disclaimer

Upon first opening the SVA Map Viewer, you will be prompted with a disclaimer regarding the sourcing of map data for the system.

#### Welcome and Map Data Layer Disclaimer

The new SVA web tool requires creating a login and password. If you previously accessed the Legacy SLIP Tool, using the same email will provide access to your past data and reports. For assistance with logging in or using the tool, contact <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

The SVA data displayed here is a snapshot of the Statewide Critical Asset database developed by the Florida Department of Environmental Protection. Although derived from publicly available sources, the SVA data is static and does not reflect updates made by state or federal agencies.

Don't show again

#### Figure 13: Map Data Layer Disclaimer

Selecting the option "Don't show this again" will prevent this disclaimer from being shown on future logins. Clicking "Okay" without selecting that option will allow this disclaimer to be displayed upon each login to the system.

Okay

# 3 SVA Map Viewer

### 3.1 General Layout

#### 3.1.1 Top Bar

Once you are logged into the system, you will be presented with a consistent top navigation bar, which allows you to access various app functions.

9	Florida Departmen Statewide Vu	t of Environmental Pro Inerability Asse	tection ssment	🛇 SVA Map View	er	🛠 Projects	1	( <b>P</b>	0
Current Vie	w: Example View	🛱 Recenter View	👯 Zoom to Fit	😑 Clear View	•	Show Boundary	Export Data 👻	Sar	ve View
Figure	14: SVA Top	Navigation B	ar (Logged	In)					

The two main tabs, SVA Map Viewer and Projects (see **4 - Projects**), allow you to switch between the core sections of the SVA system.

For administrator users, there will be an additional Admin tab to access related administrative content (see **5 - Admin**).

The two icon buttons on the right, Notifications (see **2.6 Notifications**) and Account (see **2.5 Your Organization**) allow you to access their respective features.

The dark-gray lower section of the navigation bar provides additional functionality specific to the SVA Map Viewer tab:

Current View: Shows the currently loaded view (see 3.5 Views)

Recenter View: Resets the bounds of the viewport to focus on the currently loaded view

Zoom to Fit: Sets the bounds of the viewport to fit all currently loaded map data

Clear View: Clears all selected layers and filters, and deselects the current view, if there is one

Show Boundary: Shows the bounds of the currently loaded view

Export Data: Allows for the export of map data in various formats (see 3.9 Export Data)

Save View: Allows you to save the currently loaded map features as a view (see 3.5.1 Save View)

#### 3.1.2 Side Bar

On the SVA Map Viewer tab, you will be presented with a side navigation bar that allows you to interact with the various features of the map viewer:

See All Views: Shows a list of all available views (see 3.5.2 Select View)

Layers: Opens the Layers panel, which allows the toggling of various data layers and interactive modeling layers (see **3.2 Layers**)

Base Map: Allows you to change the base map between various defaults (see 3.7 Base Map)

Legend: Shows list of all loaded map items and what they represent (see 3.8 Legend)

Location Filters: Allows for the filtering of data to specific geographical regions (see 3.4 Location

Filtering)

Collapse: Collapses the side navigation bar into a more compact format



Figure 15: SVA Map Viewer Side Navigation Bar

#### 3.1.3 Map Controls

On both the SVA Map Viewer and Projects tabs, there are controls that allow you to navigate the map and access some additional system functions:

Zoom In / Zoom Out: Shows a list of all available views (see 3.5.2 Select View)

Search: Allows you to search for a specific address or location and center the map on it



Figure 16: Map Viewer Controls

#### 3.2 Layers

#### 3.2.1 Selecting Active Layers

On the SVA Map Viewer tab, you can use the left-side navigation bar to open the Layers panel. This will show a list of all available layers for display.



Figure 17: Layers Panel

You can expand certain layer groups to show individual layers within those groups.



Figure 18: Layers Panel (Critical Infrastructure Expanded)

Turning on a layer will display its data on the map. Selecting a layer (by clicking the layer row, not the switch on the row) will show a details panel for the selected layer.

Here are the layers available for display:

- Topography Layers
  - Digital Elevation Models (USGS)
  - Elevation Certificates
- Land Use & Other Features
  - SLIP Reports
- Critical Asset Layers
  - Critical Infrastructure
    - Communications Facilities
    - Disaster Debris Management Sites
    - Drinking Water Facilities
    - Electric Production and Supply Facilities PT
    - Solid and Hazardous Waste Facilities
    - Solid and Hazardous Waste Facilities SQG
    - Solid and Hazardous Waste Facilities TSD
    - Solid and Hazardous Waste Facilities SB
    - Stormwater Treatment Facilities and Pump Stations PT
    - Wastewater Treatment Facilities and Lift Stations
    - Water Utility Conveyance Systems
    - Electric Production and Supply Facilities PL
    - Stormwater Treatment Facilities and Pump Stations PL
    - Stormwater Treatment Facilities and Pump Stations PG
    - Military Installations
  - o Critical Community and Emergency Facilities
    - Affordable Public Housing
    - Colleges and Universities
    - Community Centers
    - Correctional Facilities
    - Disaster Recovery Centers
    - Emergency Medical Service Facilities
    - Emergency Operation Centers
    - Fire Stations
    - Health Care Facilities
    - Hospitals
    - Law Enforcement Facilities
    - Local Government Facilities
    - Logistical Staging Areas
    - Risk Shelter Inventory
    - Schools
    - State Government Facilities

- Natural, Cultural, and Historical Resources
  - Historical and Cultural Assets PT
  - Historical and Cultural Assets PL
  - Shorelines
  - Surface Waters PL
  - Conservation Lands
  - Historical and Cultural Assets PG
  - Parks
  - Surface Waters PG
  - Wetlands
- Transportation and Evacuation Routes
  - Airports
  - Bus Terminals
  - Marinas
  - Ports PT
  - Rail Facilities PT
  - Railroad Bridges
  - Bridges
  - Major Roadways FDOT
  - Major Roadways NTD
  - Ports PL
  - Rail Facilities PL
- Locally Provided Assets
  - Locally Provided Assets PT
  - Locally Provided Assets PL
  - Locally Provided Assets PG

#### 3.2.2 Modeling Layers

On the Layers panel, you can find a collection of modeling layers that provide additional visualizations for the State of Florida:

- Sea Level Rise (SLR)
- Areas at Risk from Sea Level Rise
- Flood Zones
- High Tide Flooding
- Wildlife Index
- Wind Zones

Some of these layers have additional options and are described here:

The Sea Level Rise layer allows you to visualize the impact of 0-10 ft of sea level rise across the Florida coast.



Figure 19: Sea Level Rise

The Wind Zones layer allows you to select from four different Risk Categories (I, II, III, and IV) to view wind zones across the state of Florida.



Figure 20: Wind Zones

#### 3.3 Item Details

When a layer is active, you can select any visible data point on the map to view the details panel for that item. This panel will show any relevant metadata and allow you to navigate between overlapping layers.



Figure 21: Item Details Panel

### **3.4 Location Filtering**

On the SVA Map Viewer tab, you can use the left-side navigation bar to open the Location Filters panel. This will show a list of available categories to filter by.



Figure 22: Location Filters Panel

Clicking into one of the categories will show a list of all filters within that category. The map will also show a visual of all the available filters. Filters can be activated by turning it on in the list or clicking its area on the map.



Figure 23: Location Filters Panel (County Boundaries Expanded)

#### 3.5 Views

A view is the named collection of settings for a particular use of the SVA Map viewer. Specifically, when using the map viewer with a view, the view establishes:

- 1) The geographic extent visible in the SVA Map viewer (pan location, zoom level, etc.)
- 2) The map layers selected for inclusion (see 3.2 Layers)
- 3) The owner of the view and all users the view has been shared with
- 4) All location filters applied to the map

#### 3.5.1 Save View

At any point, on the SVA Map Viewer tab, you can use the "Save View" button on the upper bar to save the current map viewer configuration as a view.



If you have already loaded an existing view, you will be asked if you would like to update the existing view or create a new view.



Figure 25: Save View Panel (New View Prompt)

When creating a new view, you will need to enter a name for the view, then you can enter an optional description of the view and share it with any desired users.



Figure 26: Save View Panel

#### 3.5.2 Select View

On the SVA Map Viewer tab, you can use the "See All Views" tab on the left-side navigation bar to open the Views panel. This will show all views that have been created by you or shared with you.



Figure 27: Views Panel

When a view is selected, you can see the extent of the map viewer, as well as, all enabled layers on that view. Here you can also apply the view, share the view, export the view data, or delete the view.

Current View: None 🛱 Recenter View 📲 K Zoom to Fit 🚍 Clear View	Export Data Save View
Current View Nova <ul> <li>Recenter View</li> <li>Zoom to Fit</li> <li>Zoom to Fit</li> <li>Ceat View</li> </ul> My Views <ul> <li>My View 1</li> <li>Apply View</li> </ul> Shared with Me <ul> <li>No Views found</li> <li>Ceabled Layers</li> <li>Critical Infrastructure</li> <li>Communications Facilities</li> <li>Diriking Water Facilities</li> </ul>	Controls      Control      Control

Figure 28: View Details

#### 3.5.3 Edit/Share View

To edit an existing view, start by applying the desired view from the Views menu (see **3.5.2 Select View**). Once the view is applied, make any desired edits to the view (selecting/deselecting layers, changing location filters, etc), then use the "Save View" button on the top bar to begin saving your changes.

You will be presented with a panel asking you to decide between saving the changes to your current view or creating a new view. Click the "Save Changes" button to save your edits to the current view.



Figure 29: Save View Panel (New View Prompt)

From the view details panel, you can share the view with any number of users. Once you click the "Share View" button, you will be shown a dialog that allows you to share the view with new users or remove existing users that you have already shared the view with.



Figure 30: Share View

#### 3.5.4 Delete View

From the view details panel for a desired view, you can click the "Delete View" button to begin deleting the view.



Figure 31: View Details

You will be shown a dialog asking you to confirm the deletion. All other users that the view has been shared with will lose access to the view.



Figure 32: Delete View

#### 3.6 Base Map

On the SVA Map Viewer tab, you can use the left-side navigation bar to open the Base Map panel. This will allow you to change the base visual layer of the map viewer.

This is purely a cosmetic change and will not affect the functionality of the map viewer.



Figure 33: Base Map Panel (Imagery)



Figure 34: Base Map Panel (Light Gray Canvas)

### 3.7 Legend

On the SVA Map Viewer tab, you can use the left-side navigation bar to open the Legend panel. Here you can see a key for all of the visible data layers on the map and what each glyph represents.



Figure 35: Legend Panel

### 3.8 Export Data

Data for a view can be exported by first applying the desired view from the Views menu (see **3.5.2 Select View**). Once the view is applied, use the "Export data" button on the top bar to begin exporting data.

You will be presented with a dialog with information about the export process. By default, map layers will be exported in a set format along with the rest of the map data, but links are provided to download the data in other formats.

Point, polyline, and polygon geometry layers are exported as .GeoJSON files, and raster layers are exported as .PNG files.

Critical Asset layers have more robust export options (Shapefile, Geodatabase, GeoPackage, CSV, etc.), which can be found in links provided during the export process.



Figure 36: Export View Data Modal

Once you click "Export", the selected view will be compiled into an exportable package and you will be shown the status of each layer group. Once this is complete, you may download the collection of map data.



Figure 37: Export View Data (Confirmation) Modal

# **4 Projects**

### 4.1 General Layout

Clicking on the **Projects** tab will open up the **Projects** panel, which lists all of the projects you have access to.



Figure 38: Projects Panel

On the **Projects** panel, there are three main controls:

Search Projects: A search bar that lets you search for projects you have access to.

Filter: A dropdown menu to filter which projects you are seeing.

Create New Project: A button that allows you to create a new project.

### 4.2 Create New Project

From the **Projects** panel, click the "Create New Project" button to open the **Create New Project** panel.



Figure 39: Create New Project Panel

On this panel, select a point on the map where the project will be located. The project location will be shown as a pin on the map:

### 0

Once the project location is selected, fill every field on the form to accurately match the project details, then click "Create Project".

You will be taken to the details of the **Project Details** panel for the newly created project and a notification will be displayed to show that the project was successfully created.

### 4.3 View Project Details

From the **Projects** panel, click on one of the listed projects to open the **Project Details** panel.



Figure 40: Project Details Panel

On this panel, you can view the details of the selected project and perform various actions on that project, which are all described in the next sections of this document.

### 4.4 Edit Project Details

From the **Project Details** panel for a selected project, you can click "Edit Project" to open the **Edit Project** panel.

NOTE: The **Edit Project** panel is only available for projects that do NOT yet have a published SLIP Report or an initiated Grant Application.



Figure 41: Edit Project Panel

On this panel, you can edit any of the project details except for "Organization".

#### 4.5 Delete Project

From the **Project Details** panel for a selected project, you can click "Delete Project" to open a confirmation modal to confirm the deletion.

NOTE: Project deletion is only available for projects that do NOT yet have a published SLIP Report or an initiated Grant Application.



Figure 42: Delete Project Modal

On the confirmation modal, click the "Delete Project" button to confirm the deletion.

Once the project is successfully deleted, you will be taken back to the Projects panel and a notification will be displayed to show that the project was successfully deleted.

#### 4.6 Generate SLIP Report

From the **Project Details** panel for a selected project, you can click "Generate SLIP Report" to open a confirmation modal to confirm the report creation.

NOTE: SLIP Reports can only be generated for projects that do NOT yet have a published SLIP Report.



Figure 43: Generate SLIP Report Modal

On the confirmation modal, click the "Generate Report" button to generate the SLIP report for the selected project.

The report may take up to one minute to generate. The user may navigate off the project page and will be notified once the report is created.



Once the report is created, a notification will be displayed confirming the report creation and a link to view the report.



Figure 45: Generate SLIP Report Confirmation

The created report can also be viewed from the **Project Details** panel by clicking the "View SLIP Report" button.

The report will be sent to the Florida DEP for review. If approved, the SLIP report must be published on the SVA application site for 30 days before construction can commence. The user who created the report will receive a notification email (Appendix A.9) entailing a receipt/acknowledgement of Department approval and that it's been published to the SVA application. After the SLIP report has been published for 30 days, the user will receive an email confirming that the 30-day publication period has been completed and construction can commence (Appendix A.11). If denied, the creator of the report will be notified via email (Appendix A.10) with an explanation of the denial.

### 4.7 Initiate New Grant Application

From the **Project Details** panel for a selected project, you can click "Initiate New Grant Application" to open a confirmation modal to navigate to the Florida DEP Grant Application Portal.

NOTE: Grant Applications can only be initiated for projects that do NOT yet have an initiated Grant Application.



Figure 46: Submit Grant Application Modal

On the confirmation modal, click the "Go to FDEP Application Site" button to continue the grant application process.

#### 4.8 Create Project from Critical Asset

From the SVA Map Viewer tab, while viewing the details for a selected map asset (see **3.3 Item Details**), you can choose to create a project from the selected asset.

To do this, use the "Create New Project from this Asset" button in the item details panel.



Figure 47: Item Details

You will be taken to the Create Project screen (see **4.2 Create New Project**), with the location and other metadata already prefilled.



Figure 48: Create Project from Critical Asset

Enter the relevant project details and click "Create Project" to finish the project creation flow.

When viewing the project details for the created project, you will be able to see the linked critical asset and navigate to it from the project details panel.

### 5.1 Organization Admin

This section covers the functionality of the Admin tab for administrators of any organization type.

The Admin tab can be accessed through the top navbar if you have the Administrator role in your organization.

#### 5.1.1 All Organizations

Two of the tabs in the side navbar (Approvals and Organization Users) will be accessible to admins of every organization type. The remaining tab will only be available to certain organizations and will be described below in sections **5.1.2 Eligible Entity Organizations** and **5.1.3 Contractor Organizations**, respectively.

#### 5.1.1.1 Approve Org Access

On the Approvals tab, with the Organization Access sub-tab active, you can see a list of users requesting access to your organization.

Florida Departmen Statewide Vu	nt of Environmental Protection JInerability Assessment	🗂 Admin	🛇 SVA Map Viewer 🛛 🛠 Proje	ects		4° ©
Approvals	Approvala					
ぷ Organization Users	Scripps Institute of Ocean	nography				Search organization Access
Eligible Entity Orgs.						
	Organization Access					
	First name	Last name	email	Phone	Date	
	Brk	Demo5	bozcaglar+sva_demo6@seamger	L	8/7/2024	Approve Deny
					Rows per pag	ge: 10 ▼ 1−1 of 1 < >

Figure 49: Approvals Page

To approve an access request, click the "Approve" button on that row. A dialog will appear asking you to set permissions for the user.



Figure 50: Edit User Permissions Modal

Once you are satisfied with the configured permissions, click the "Save" button to complete the approval. The approved user is now added to your organization and will be informed of the approval via email (Appendix A.2).

To deny an access request, click the "Deny" button on that row. A dialog will appear allowing you to provide an optional denial message to the requesting user.

Florida Departme Statewide V	nt of Environmental Protection UInerability Assessment	4° ©
Approvals     Arganization Users     Bigible Entity Orgs.	Approvals Scripps Institute of Oceanography Organ Provide a reason for denying access to this user (Required)	Search Organization Access
	Name     Email     Phone       Brix     Brix     Denial     Message       Denial Message     Optional     Deny	Approve Deny
	Rows per pa	ge:10 ∓ 1-1 of 1 < >

Figure 51: Deny Access Modal

Once you have finished entering your message (or decided to skip entering a message), click the "Deny" button to complete the denial. The affected user will be notified of their denial via email (Appendix A.3).

#### 5.1.1.2 Organization Users

On the Organization users tab, you can see all users within your organization.

If you have appropriate permissions, you may also change the permissions of each user, grant/revoke administrator access to each user, or remove them from the organization entirely.

Florida Departme Statewide V	ent of Environmental Protection /ulnerability Assessment	Admin	🔗 SVA Map Viewer 🛛 🛠 Projects		¢ ©
Approvals	← Organiza	tion Users		Search Users	5
Contractor Orgs.	First name	Last name	Email Pł	none Administrator	
	Elle	Ent-Admin	slutske+sva_eligible_entity_admin@seamgen.c	Org Owne	ы
	Katie	Bee	kbielawiec+eeadmin@seamgen.com	-	
	Seamgen	Demo5	slutske+sva_demo5@seamgen.com		:
				Rows per page: 10   1−3 of 3	( < >

Figure 52: Organization Users Page

#### 5.1.2 Eligible Entity Organizations

For Eligible Entity organizations, administrators will have access to the Contractor Orgs. tab on the Admin page.

#### 5.1.2.1 View Contractor Orgs

On the Contractor Orgs. tab, with the Active sub-tab selected, you can see a list of contractor organizations that currently have access to your organization.

From here, you may also revoke a contractor organization's access (see 5.1.2.3 Remove Org).

⊘ Approvals 과 Organization Users 曲 Contractor Orgs.	Contractor Organizat	IS Requests (0)	Search Organizations	Q + Invite Organization
	Organization Full Name	Organization Short Name	Primary Admin	
	Scripps Institute of Oceanography	SI02	Katie Bee	ō
	General Contractos Inc	GCI	Pete Nystrom	ō
	Seamgen Electric	SGE	Katie Bielawiec	Ō
	UCSD Contractor	UCSD	Seth Lutske	Ō
			Rows per page: 1	0 ✔ 1-4 of 4 < >

Figure 53: Contractor Organizations Page

With the Invite Pending sub-tab selected, you can see a list of contractor organizations that have been invited to access your organization but have not yet accepted the invitation. You may cancel an invite at any time from this page.

Florida Departme Statewide V	nt of Environmental Protection ulnerability Assessment	🗂 Admin 📀 SVA Map Viewer 🛠 🛙	Projects	4° ©
Approvals     Approvals     Granization Users     Contractor Orgs.	Contractor Organ Martin County Active (4) Invite Pending (1	Access Requests (0)	Search Organizations	Q + Invite Organization
	Organization Full Name	Organization Short Name	Primary Admin	
	Seamgen Electric	SGE	Katie Bee	Cancel Invite
			Rows per pag	je: 10 ♥ 1−1 of 1 < >

Figure 54: Contractor Organizations Page (Invite Pending Tab)

With the Access Requests sub-tab active, you can see a list of contractor organizations that are requesting access to your organization. You may approve or deny access to these organizations from this page.

tractor Orgar	nizations		
3) Invite Pending (1)	Access Requests (1)	Search Organizations	+ Invite Organization
tion Full Name	Organization Short Name	Primary Admin Seamgen Demo8	Approve Deny
		Rows per page: 10 🗸	1−1 of 1 < ⇒
(	ounty (3) Invite Pending (1) ation Full Name ontractor	(3)     Invite Pending (1)     Access Requests (1)       ation Full Name     Organization Short Name       ontractor     UCSD	(3)       Invite Pending (1)       Access Requests (1)         ation Full Name       Organization Short Name       Primary Admin         ontractor       UCSD       Seamgen Demo8

Figure 55: Contractor Organizations Page (Access Requests Tab)

#### 5.1.2.2 Invite Org

On the Contractor Orgs tab, you can use the "Invite Organization" button to send an invitation to a contractor organization to access your organization.

Approvals	0 1 1 0			
S Organization Users	Contractor Orga	anizations	Search Organizations	Q + Invite Organization
Contractor Orgs.	Martin County			
	Active (3) Invite Pending	(1) Access Requests (1)		
	Organization Full Name	Organization Short Name	Primary Admin	
	Scripps Institute of Oceanography	SI02	Katie Bee	ō
	General Contractos Inc	GCI	Pete Nystrom	ō
	Seamgen Electric	SGE	Katie Bielawiec	ō
			Rows per page:	10 ▾ 1-3 of 3 < >

Figure 56: Invite Organization Button

Clicking the button will bring up a dialog allowing you to search for a contractor organization to invite.

Florida Depa Statewid	rtment of Environmental Protection e Vulnerability Assessment	🖺 Admin  SVA Map Viewer 🛠 Projects		¢ @
Approvals	Invite Contractor Organization			
와 Organization User	Organization Name			
Contractor Orgs.				
	Organization Name	Primary Admin		
	O Seamgen Waterworks	Con Tractor		
	O ACME Waterworks 2	Joe Shmo		
			Cancel	
				_yr3 < >

Figure 57: Invite Contractor Organization Modal

Once you have selected a contractor organization and pressed "Continue", you will be taken to a dialog to confirm your invitation.

Florida Departme Statewide V	nt of Environmental Protection Ulnerability Assessment	¢ ©
<ul> <li>Approvals</li> <li>Corganization Users</li> <li>Entractor Orgs.</li> </ul>	Contractor Organizations G Martin County	+ Invite Organization
	Active Invite contractor organization Organiz	
	Vencor         Organization Full Name HB Contracting Firm         Organization Short Name HBCF           If accepted by the contractor organization's admin, all employees of this contractor organization will gain access to your organization's projects.	0
	Cancel Invite Organization	
	Rows per page: 10	

Figure 58: Invite Contractor Organization Modal (Confirmation)

Clicking "Invite Organization" will send the invitation via a notification. Once accepted, the selected contractor organization will have access to your organization's projects and views.

#### 5.1.2.3 Remove Org

While viewing contractor orgs who currently have access to your organization, you can use the "Delete" icon button on a row to revoke access from that organization.

Florida Departmo Statewide V	ent of Environmental Protection /ulnerability Assessment SVA Map Vi	lewer 🛠 Projects	¢ ©
<ul> <li>Approvals</li> <li>Crganization Users</li> </ul>	Contractor Organizations	Search Organizations	Q + Invite Organization
E Contractor Orgs.	Active (3) Invite Pending (1) Access Requests (1)		
	Organization Full Name Organization Short Name Cripps Institute of Oceanography SIO2	Primary Admin Katie Bee	Ō
	General Contractos Inc GCI Seamgen Electric SGE	Pete Nystrom Katie Bielawiec	ō ō
		Rows per pag	je: 10 👻 1−3 of 3 < >

Figure 59: Remove Contractor Organization Button

When the button is pressed, you will be shown a dialog prompting you to confirm that you would like to revoke access from the selected organization.

Florida Depart Statewide	ment of Environmental Protection Vulnerability Assessment	Admin 📀 SVA Map Viewer	🛠 Projects	¢ ©
<ul> <li>Approvals</li> <li>Organization Users</li> <li>Contractor Orgs.</li> </ul>	Contractor Organiz Martin County Remove Organization Connection	cations se	earch Organizations Q + In	vite Organization
	Organization Full Name Scripps Institute of Oceanography	Organization Short N SIO2	Name	
	All employees for this contractor organization	will lose access to your organizat	tion's projects.	
			Cancel Remove Connection	
			Rows per page: 10 👻 1−3 d	of 3 < >

Figure 60: Remove Organization Connection Modal

Clicking "Remove Connection" will revoke the selected organization's access to your organization, and the primary admin of that organization will be notified of the change via the notification panel.

#### 5.1.3 Contractor Organizations

For contractor organizations, administrators will have access to the Eligible Entity Orgs. tab on the Admin page.

#### 5.1.3.1 View Eligible Entity Orgs

On the Eligible Entity Orgs. tab, with the Active sub-tab selected, you can see a list of Eligible Entity organizations that you currently have access to.

From here, you may also remove your own access to any of these organizations (see **5.1.3.3 Remove Org)**.

Florida Departmo Statewide V	ent of Environmental Protection	Admin 📀 SVA Map Viewer 🛠 P	rojects	¢: @
<ul> <li>Approvals</li> <li>Organization Users</li> <li>Eligible Entity Orgs.</li> </ul>	Eligible Entity Orga Scripps Institute of Oceanography Active (3) Invite Pending (0)	nizations	Search Organizations O	+ Request Access to Organization
	Organization Full Name	Organization Short Name	Primary Admin	
	Miami County Martin County	мст	Seamgen QA3 Katie Bee	0 0
	Florida DEP		Katie Bielawiec	Ō
			Rows p	eer page: 10 ♥ 1−3 of 3 < >

Figure 61: Eligible Entity Organization Page

With the Invite Pending sub-tab selected, you can see a list of Eligible Entity organizations that have invited you to access their organization. You may accept or deny the invites to these organizations from this page.

Florida Departme Statewide V	ent of Environmental Protection (ulnerability Assessment	Admin 📀 SVA Map Viewer 🧩 Projects	4° ©
Approvals  Organization Users  Eligible Entity Orgs.	Eligible Entity Orgar Scripps Institute of Oceanography Active (3) Invite Pending (1) A	NIZATIONS Search Organizations	Q + Request Access to Organization
	Organization Full Name Or	rganization Short Name Primary Admin Katie Bee	Approve Deny
			Rows per page: 10 ▾ 1−1 of 1 < >

Figure 62: Eligible Entity Organizations Page (Invite Pending Tab)

With the Access Requests sub-tab selected, you can see a list of Eligible Entity organizations that your organization has requested access to. You may cancel these requests at any time from this page.

Florida Departme Statewide V	nt of Environmental Protection ulnerability Assessment	Admin 📀 SVA Map Viewer	🛠 Projects	¢ (9)
<ul> <li>Approvals</li> <li>Organization Users</li> </ul>	Eligible Entity Orga	anizations	Search Organizations	Q + Request Access to Organization
Eligible Entity Orgs.	Scripps institute of Oceanography			
	Active (3) Invite Pending (0)	Access Requests (1)		
	Organization Full Name	Organization Short Name	Primary Admin	
	SVA Demo Org	Demo	Seamgen QA3	Cancel Request
				Rowsperpage: 10   1−1 of 1 < >

Figure 63: Eligible Entity Organizations Page (Access Requests Tab)

#### 5.1.3.2 Request Access

On the Eligible Entity Orgs tab, you can use the "Request Access to Organization" button to send an access request to an Eligible Entity organization.

Florida Departme Statewide V	ent of Environmental Protection	dmin 📀 SVA Map Viewer 🗲	Projects	4° ©
<ul> <li>✓ Approvals</li> <li>▲, Organization Users</li> <li>빠 Eligible Entity Orgs.</li> </ul>	Eligible Entity Organ Scripps Institute of Oceanography Active (4) Invite Pending (0) A	IZATIONS	Search Organizations	A     Request Access to Organization
	Organization Full Name	Organization Short Name	Primary Admin	
	Miami County	MCT	Seamgen QA3	Ô
	SVA Demo Org	Demo	Seamgen QA3	Ō
	Martin County		Katie Bee	Ô
	Florida DEP		Katie Bielawiec	Ō
			Rows	sperpage: 10 ♥ 1-4 of 4 < >

Figure 64: Eligible Entity Organizations Page

Clicking the button will bring up a dialog allowing you to search for an eligible entity organization to request access to.

Florida Departme Statewide V	nt of Environmental Protection	/A Map Viewer 🛛 🋠 Projects	¢ ©
<ul> <li>Approvals</li> <li>Organization Users</li> </ul>	Eligible Entity Organization	S Search Organizations	Q + Request Access to Organization
Eligible Entity Orgs.	Ar Request Access to Eligible Entity Organizati	ion	_
	Mi Organization Name	Primary Admin	0
	Seamgen DEMO Pending Org 1	Brk Demo7	Ō
	Flo		Ō
		Cancel	Continue
			tows per page: 10   1−4 of 4 < >

Figure 65: Request Access to Eligible Entity Organization Modal

Once you have selected an eligible entity organization and pressed "Continue", you will be taken to a dialog to confirm your request.

Florida Departmen Statewide Vi	t of Environmental Protection	
② Approvals 왕, Organization Users 臣 Eligible Entity Orgs.	Eligible Entity Organizations Search Organizations Vencom Consulting	Q + Request Access to Organization
	Request access to organization      Organiz      Organization Full Name      Organization Short Name	
	Gulf County     Gulf County     Florida     If accepted by the eligible entity organization's admin, all employees of your organization will gain access to the eligible entity organization's projects.	his 0
	Cancel Request	Access
		Rows per page: 10 👻 1-3 of 3 🖂 5

Figure 66: Request Access to Organization Modal (Confirmation)

Clicking "Request Access" will send the request via the notification panel. Once accepted, you will have access to the selected Eligible Entity organization's projects and views.

#### 5.1.3.3 Remove Org

While viewing Eligible Entity organizations who your organization currently has access to, you can use the "Delete" icon button on a row to remove your organization's access to them.

Florida Departm Statewide V	ent of Environmental Protection	min 📀 SVA Map Viewer 🛠 Proje	icts	<i>t</i> : ©
<ul> <li>Approvals</li> <li>Organization Users</li> <li>Eligible Entity Orgs.</li> </ul>	Eligible Entity Organ Scripps Institute of Oceanography	izations	Search Organizations Q	+ Request Access to Organization
	Active (4) Invite Pending (0) Acc	cess Requests (0) Organization Short Name	Primary Admin	
	Miami County	мст	Seamgen QA3	Ō
	SVA Demo Org Martin County	Demo	Seamgen QA3 Katie Bee	Ō
	Florida DEP		Katie Bielawiec	Ō
			Rows p	er page: 10 👻 1-4 of 4 < >

Figure 67: Eligible Entity Organizations Page

When the button is pressed, you will be shown a dialog prompting you to confirm that you would like to remove your access to the selected organization.



Figure 68: Remove Organization Connection Modal

Clicking "Remove Connection" will remove your access to the selected organization, and the primary admin of that organization will be notified of the change via the notification panel.

Appen dix A

# **Appendix A: Email Notifications**

#### A.1 Organization Access Requested (Employee)

Sent to: Organization Admins Subject: Organization Access Requested Email Body:

Hello,

#FirstName# #LastName# has requested organization access to #OrgName#. Please log into the SVA Tool to approve/deny access for this employee.

Thank you,

Florida Department of Environmental Protection

### A.2 Organization Access Approved

Sent to: User Requesting Access Subject: Organization Access Approved Email Body:

Hello,

#FirstName# #LastName#, your organization access to #OrgName# has been approved. You can now work under #OrgName# with employee access in the SVA Tool. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

#### A.3 Organization Access Denied

Sent to: User Requesting Access Subject: Organization Access Denied Email Body:

Hello,

Your organization access request was denied because: #DENIAL\_REASON#. Please ensure you selected the correct organization to join. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

### A.4 Organization Access Requested (Contractor Relationship)

Sent to: Eligible Entity Admins Subject: Organization Access Requested Email Body:

Hello,

A new organization with name: #OrgName# has requested access to work with #EligiblityEntityName#. Please log into the SVA Tool to approve/deny access for #OrgName#.

Thank you,

Florida Department of Environmental Protection

### A.5 Organization Access Approved (Contractor Relationship)

Sent to: User Requesting Access Subject: Organization Access Approved Email Body:

Hello,

This email confirms your organization, #OrgName#, has been approved by a team member of #EligibleEntityName#. You now have a contractor relationship with #EligibleEntityName#. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

### A.6 Organization Access Denied (Contractor Relationship)

Sent to: User Requesting Access Subject: Organization Access Denied Email Body: Hello.

This email is a notification that your organization, #OrgName's#, request to work with #Eligible EntityName# in the SVA application has been denied. Please ensure you selected the correct Organization to join. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Appen dix A

Thank you,

Florida Department of Environmental Protection

### A.7 Organization Access Approved (New Organization)

Sent to: User Requesting Access Subject: Organization access Approved Email Body:

Hello,

This email confirms your organization #OrgName# has been approved by a DEP team member. #OrgName# is now on the list of organizations available for users to join in the SVA Tool. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

### A.8 Organization Access Denied (New Organization)

Sent to: User Requesting Access Subject: SVA Access Request Denied Email Body:

Hello,

This email is to inform you that your organization #OrgName# was denied access to the SVA application by the System Administrator. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

### A.9 SLIP Study Approved

Sent to: User Who Submitted Report Subject: SLIP Study Approved Email Body:

Hello,

This email confirms that your SLIP study titled #Project Name# has been reviewed and approved: <u>https://prodapps.dep.state.fl.us/orcp-sva/admin/slip/#ID#</u>. The SLIP study will be

uploaded to the SVA Tool website. Please note the report must be published for a minimum of 30 days before construction is allowed to start. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

### A.10 SLIP Study Denied

Sent to: User Who Submitted Report Subject: SLIP Study Denied Email Body:

Hello,

This email confirms that the SLIP study titled #Project Name# you submitted has been reviewed and denied: #DENIAL\_REASON# <u>https://prodapps.dep.state.fl.us/orcp-sva/projects/#ID#/slip/</u>. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

### A.11 SLIP Study Published for 30 Days

Sent to: User Who Submitted Report Subject: SLIP Study Published for 30 days Email Body:

#### Hello,

This email confirms that the required 30-day publication of your SLIP study titled #Project Title# has been completed. You may now commence construction. As required in Section 380.0937, Florida Statutes, the SLIP study must be maintained on the Department's website for a minimum of 10 years. The report has been uploaded to the SVA Tool website. The 10-year period starts today [Today's Date]. If you have any questions, please email <u>Resilience@FloridaDEP.gov</u> or call (850) 245-7600.

Thank you,

Florida Department of Environmental Protection

Appen dix A

#### Appen dix A

### A.12 Invitation to Join Organization

Sent to: Contractor Admins Subject: Invitation to Join Organization Email Body:

Hello,

This email is a notification that #ContractorOrgName# has been invited to join #EligibleEntity#. Please log in to the SVA Tool to approve/deny the invitation.

Thank you,

Florida Department of Environmental Protection

#### A.13 Contractor Denied Invitation Request

Sent to: Eligible Entity User Who Sent Invitation Subject: Contractor Denied Invitation Request Email Body:

Hello,

This email is a notification that #ContractorOrgName# has denied joining #EligibleEntityName#. Please ensure you invited the correct Contractor Organization.

Thank you,

Florida Department of Environmental Protection

#### A.14 Contractor Approved Invitation Request

Sent to: Eligible Entity User Who Sent Invitation Subject: Contractor Approved Invitation Request Email Body:

Hello,

This email confirms that #ContractorOrgName# has approved the invitation to join #EligibleEntityName#. #ContractorOrgName# now has access to #EligibleEntityName#'s projects.

Thank you,

Florida Department of Environmental Protection