



BOATING ACCESS: INVASIVE MUSSEL RESPONSE

GRANT OPPORTUNITY WORKSHOP

April 22, 2025 | Invasive Species Program California Department of Fish and Wildlife

Introductions and Workshop Goal

 Invasive Species Program, Fisheries Branch <u>Invasives@wildlife.ca.gov</u>

 Watershed Restoration Grants Branch CDFWWebgrants@wildlife.ca.gov

Agenda

- A. Introductions and Workshop Goal
- B. Overview of Invasive Mussels and CDFW's Statewide Project
- C. Grant Overview and Purpose
- D. Eligibility
- E. Deadlines
- F. Online Application
- G. Grant Agreement Requirements
- H. CDFW Contracts
- I. Questions

Overview - Invasive Mussels

Description

- Fresh/brackish water bivalves
- Byssal threads firmly attach
- Not larger than 2"
- Solid color or striped
- Wide environmental tolerances

Impacts

- Filter feed phytoplankton altering biotic ecosystems
- Biofoul surfaces
- Negatively affect water quality



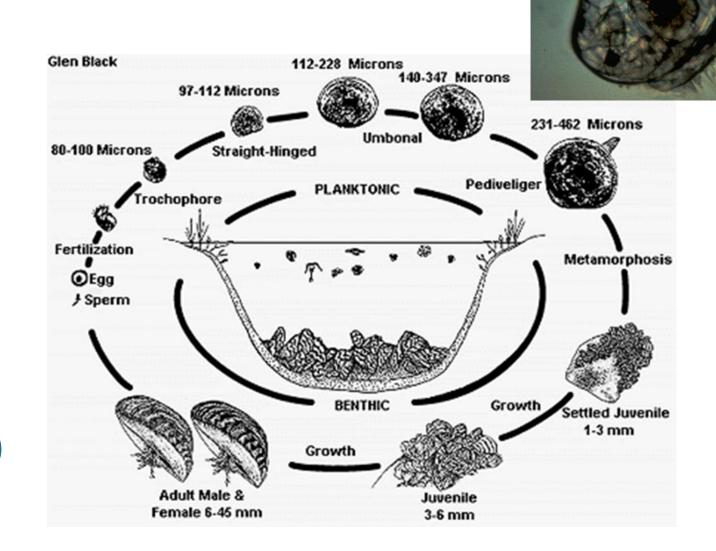
Overview - Lifecycle

Adult

- Lifespan 2-4 years
- Broadcast spawners
- High reproductive potential

Larvae (veliger)

- Free-floating plankton
- Rate of development depends on water temperature (2-4 weeks)



Overview – CA Department of Fish and Wildlife

CDFW's Mission: To manage California's diverse fish, wildlife, and plant resources, and the habitats upon which they depend, for their ecological values and their use and enjoyment by the public.

- Approximately 1.6 million fishing licenses issued in 2023
- An estimated 4 million boaters in California
- Recreational fishing and boating is important socially, culturally, and economically
- Safe and reliable access for all is critical





Overview - CDFW Invasive Mussel Project

- Created in 2007 in response to discovery of quagga mussel
- Headquarters
- Regions
- Western Aquatic Invasive Species Resource Center (PSMFC) https://www.westernais.org/trainer-resources

Overview - Sport Fish Restoration Grant (SFRA)



Federally funded though the U.S. Fish and Wildlife Service's Sport Fish Restoration Grant Program.

Boating Access sub-program provides federal funds for facilities that create or add to public access for recreational boating and improvements to waterways that increase access to recreational boating opportunities.

Annual allocation: Approx. \$3 million

Grant Overview and Purpose

- "Boating Access: Invasive Mussel Response"
- One-time start-up costs to support invasive mussel prevention efforts
 - Prevent overland spread from California waters where they are present
 - Prevent introduction to waters of California where they have not been detected



Entities Eligible to Apply

Owners and operators of boating facilities that are:

- Nonprofits
- Public Agencies
- Tribal Governments

Eligible Projects and Costs

- Equipment Purchases Decontamination units, highpressure wash stations, and other tools for effective mussel removal.
- Facility Enhancements Improvements to boat ramps, wash stations, and containment areas to support mussel prevention efforts.
- Training Programs Education and hands-on training for facility staff in boat inspection and decontamination procedures.

Deadlines

Activity	Dates (Dates subject to change)		
Application Opens	April 16, 2025		
Application Workshop	April 22, 2025, 11am-1pm (PT)		
Application Deadline	May 23, 2025, 4PM (PT)		
Award Announcement	Spring 2025		
Grant Commence	Summer 2025		



INVASIVE MUSSEL RESPONSE

Applying in WebGrants

04/22/2025

California Department of Fish and Wildlife

WebGrants Overview



All proposal applications must be submitted via WebGrants

(https://watershedgrants.wildlife.ca.gov)



Submission Deadline: 4:00 p.m. (PDT) May 23, 2025

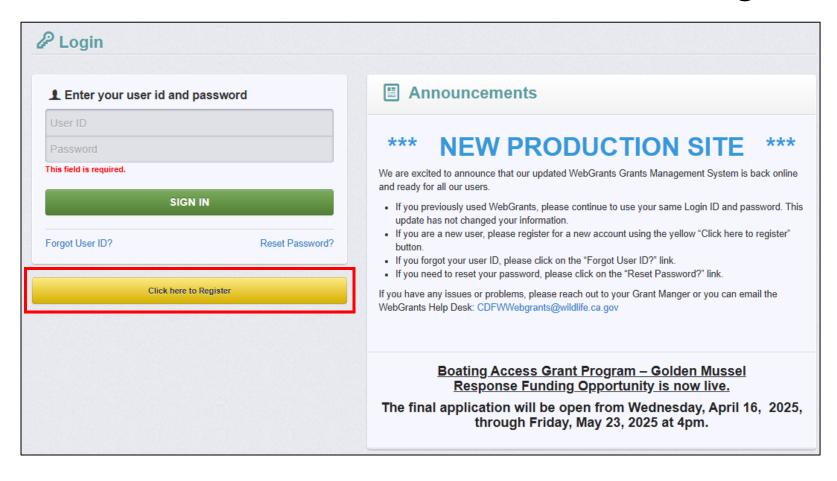
WebGrants User Accounts

You cannot apply to the PSN without an active WebGrants user account!

- Multiple users can work on the same application but must have their own user accounts (that are designated as an additional contact on the application).
- Returning Applicants: do not re-register use your existing user ID and password.
- Applicants new to WebGrants: please register to create an account.

Registering for an Account

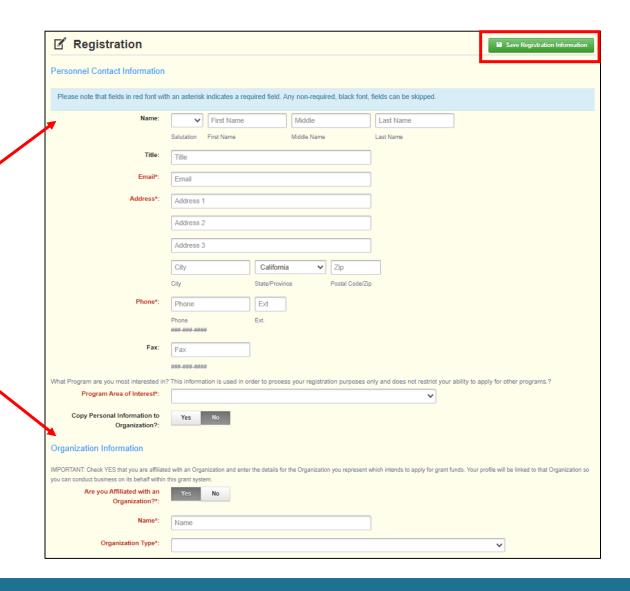
Navigate to WebGrants and use "Click here to Register" button:



Account Registration Form

All fields marked with an asterisk (*) are required:

- Please do not provide any personal contact information (business contact only)!
- Fill out both Personnel and Organization Information.
- Organization Tax ID is not necessary at this stage (you can enter "N/A").
- Click "Save Registration Information" when done.



Account Registration Process

You <u>must</u> be affiliated with an Organization:

- If you are affiliated with more than one organization, register under one and contact the WebGrants Help Desk to link additional organizations to your account.
- Third-party users (e.g., consultants) should be affiliated with the Applicant Organization.

The Organization you are linked to affects your application:

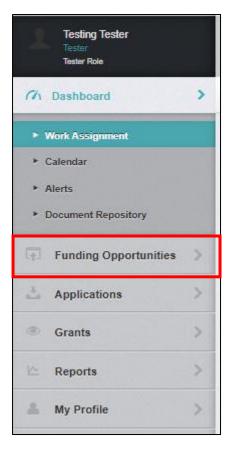
This is how CDFW determines eligibility.

A WebGrants Admin must approve the registration before the user may login and start an application:

 User will receive up to 3 confirmation emails: Confirm receipt, Approve/deny user registration, and password.

Navigating to Funding Opportunities

Log in to WebGrants and select "Funding Opportunities" from the sidebar panel menu (located on the left side of screen):



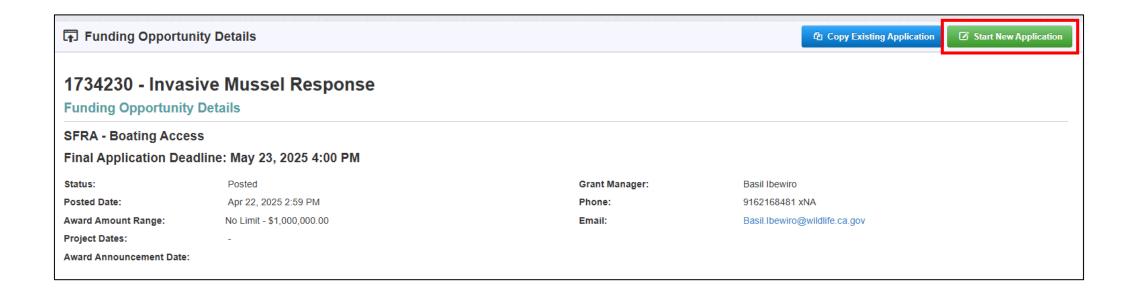
Invasive Mussel Response Opportunity

Select "Invasive Mussel Response" from the list of posted opportunities:



Starting an Invasive Mussel Application

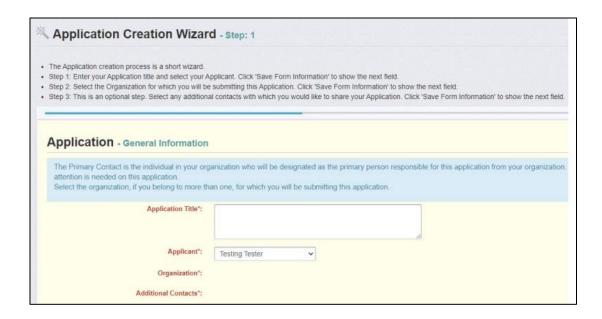
Select "Start New Application":



Application General Information

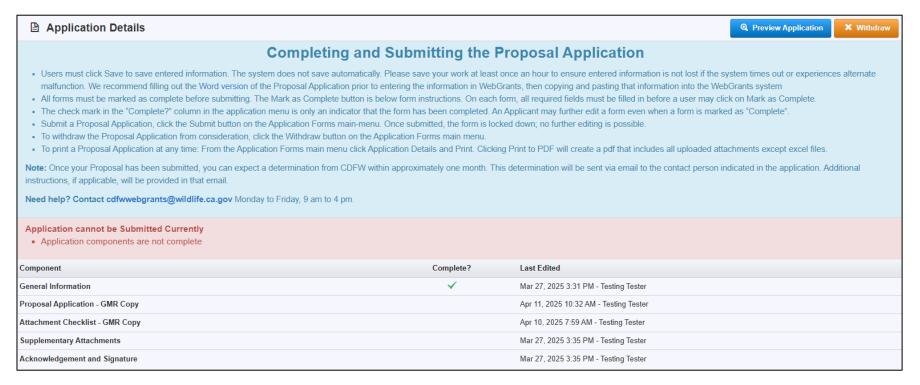
Enter the General Information for the proposed project:

- Please keep the application title brief.
- The applicant is the only user that can update the general information.
- You can only select organizations that your account is linked to.
- Designate other users as additional contacts if they will be editing the application.
- Select "Save Form Information" when done.



Application Details Menu

All application forms are listed in the Application Details Menu (this will act as your checklist). All forms must be complete to submit. To start entering information, click on the form name:



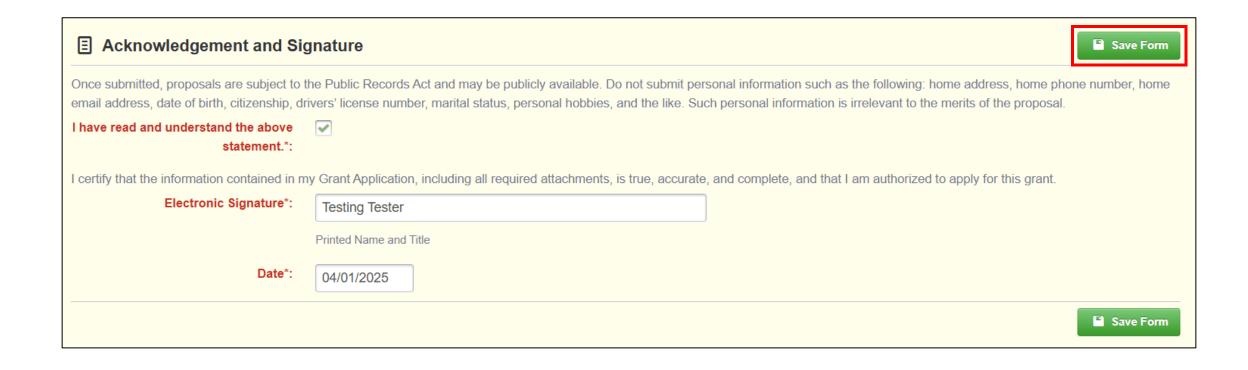
Editing the Forms

Click on the green "Edit Form" buttons to start entering information into each form:



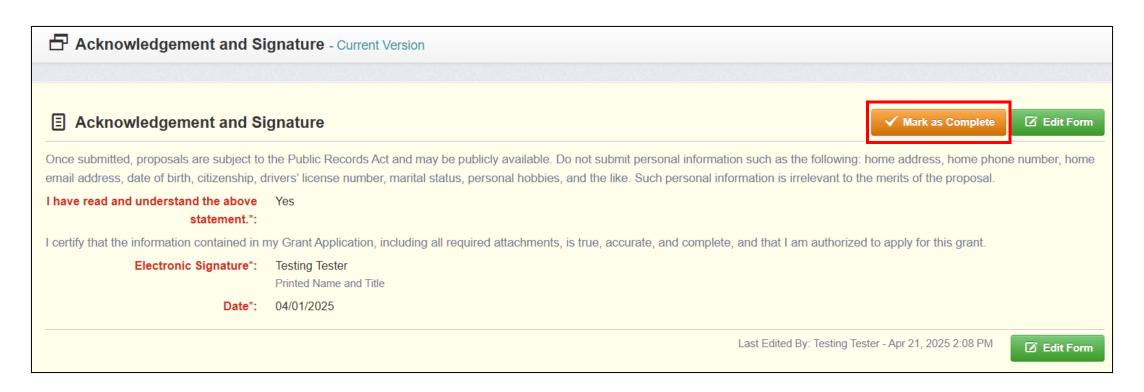
Saving the Forms

After inputting information into the form, click the green "Save Form" button:



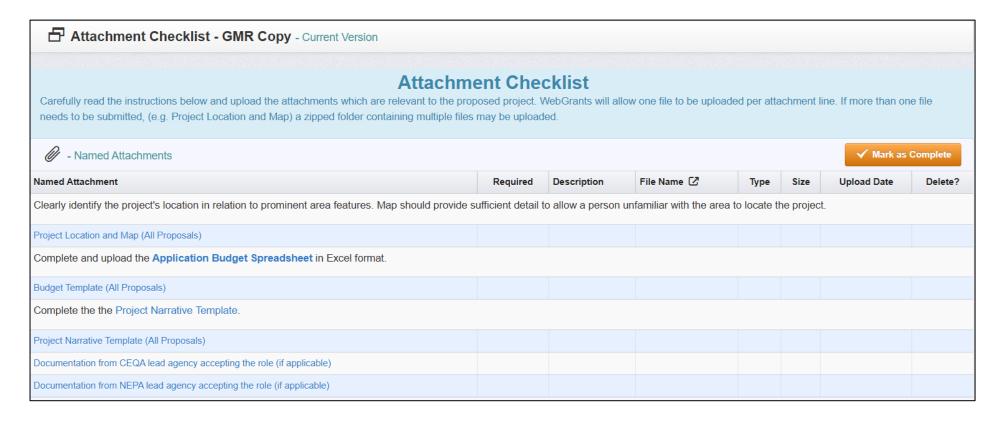
Completing the Forms

When you are done editing/saving a form, click "Mark as Complete" to finalize the form:



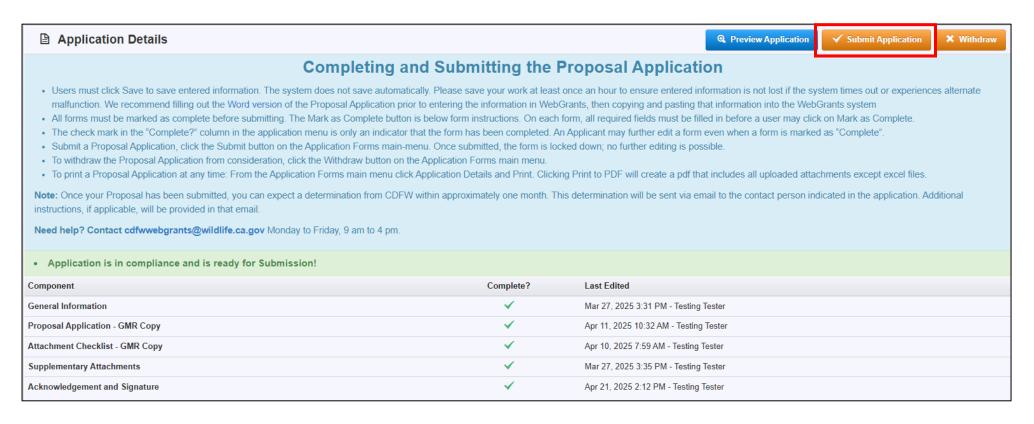
Attachment Checklist Form

Click on the individual items to upload them. Be sure to "Mark as Complete" once done:



Submitting the Application

Make sure all forms are marked as complete (see checkmarks under Complete?). Click the "Submit Application" button:



WebGrants Contact

If you have WebGrants/Application questions, please contact the WebGrants helpdesk:

- CDFWWebGrants@wildlife.ca.gov
- Monday Friday, 9:00 AM to 4:00 PM

Online Application Attachment - Budget

APPLICANT NAME:				
PROPOSAL NUMBER:				
Indirect Charge Rate:		1		
SUBCONTRACTOR BUDGET		•		
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Online Application Attachment - Narrative

Boating Access Grant: Invasive Mussel Response Project Narrative 07/01/2025 - 06/30/2027

Replace red text with content

[PROJECT TITLE]

NEED:

Briefly describe 1) who will implement this project, 2) the location of the project, 3) how the funds will be spent, and 4) how this project will prevent the introduction or further spread of invasive mussels in California.

BENEFIT TO BOATERS:

Explain how this project will benefit recreational boaters.

TASKS:

Task should be organized by the three eligible cost "categories" defined below. For each task describe individual Tasks that will contributing to fulfilling the "NEED" described above. Each Task should have a unique number. Delete Categories if no funding is requested for it.

Itemized Tasks by Category

- 1. Category: Equipment Purchase
 - Tasks:
 - 1.1. Item and description.
 - 1.2. Add additional Task numbers if needed
- Category: <u>Facility Enhancements</u>

Grant Agreement Requirements

- Indirect Costs (administrative overhead) Requirements
- Advanced Payment
- Buy America Provision
- Environmental Compliance and Permitting
- Confidentiality
- Land Tenure/Site Control
- Recognition of Funding Source
- Project Approval and Grant Agreement
- Responsivity of the Grantee
- Invoicing and Payment
- Reporting
- Standard Conditions

Contacts

For general questions:

CDFW's Invasive Species Program

Invasives@wildlife.ca.gov

https://wildlife.ca.gov/Conservation/Invasives/Subscribe



CDFW's WebGrants Help Desk

CDFWWebgrants@wildlife.ca.gov

For WID implementation:

PSMFC Western Aquatic Invasive Species Resource Center

https://www.westernais.org ("Training" Tab)



Questions

