

ISDA's Rapid Response Plan

Notify impacted entities.

Implement containment measures.

Conduct delimiting surveys.

Explore treatment options.





Notify Impacted Entities

- Establish communications team
- Media releases
- Create webpage
- IS Hotline

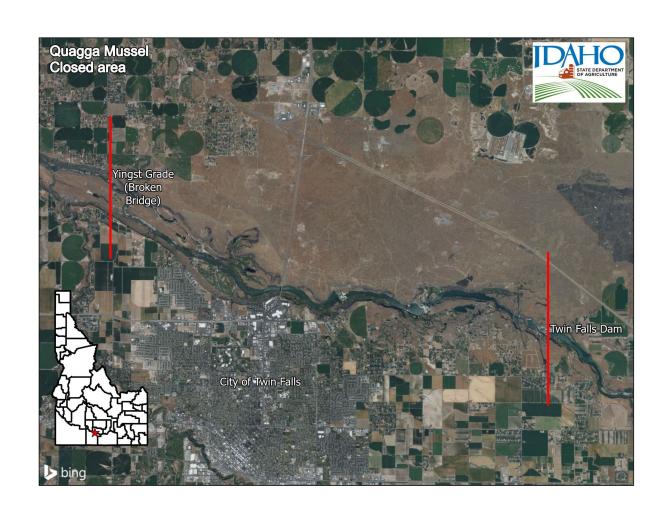


MEDIA ADVISORY – Press Conference Tuesday September 19, 2023 at 1:00 p.m.

Governor Brad Little and Idaho State Department of Agriculture Director Chanel Tewalt will be addressing the confirmed presence of quagga mussel veligers in the Centennial Waterfront Park area of the Snake River near Twin Falls. The press conference will provide more details on ISDA's rapid response plan to the aquatic invasive species.

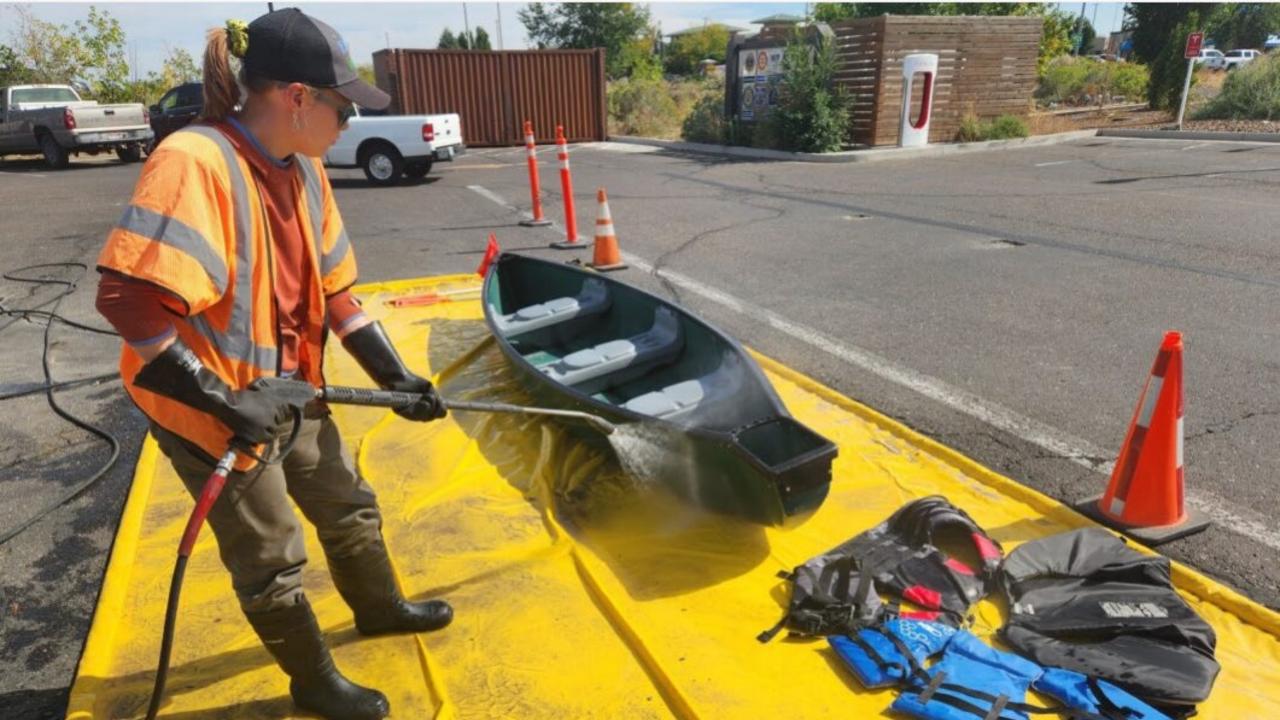
Implement Containment Measures

- Waterbody closures
- Signage
- Mandatory decontamination for exiting watercraft
- Public outreach for watercraft recently visiting Mid-Snake area in previous 30 days





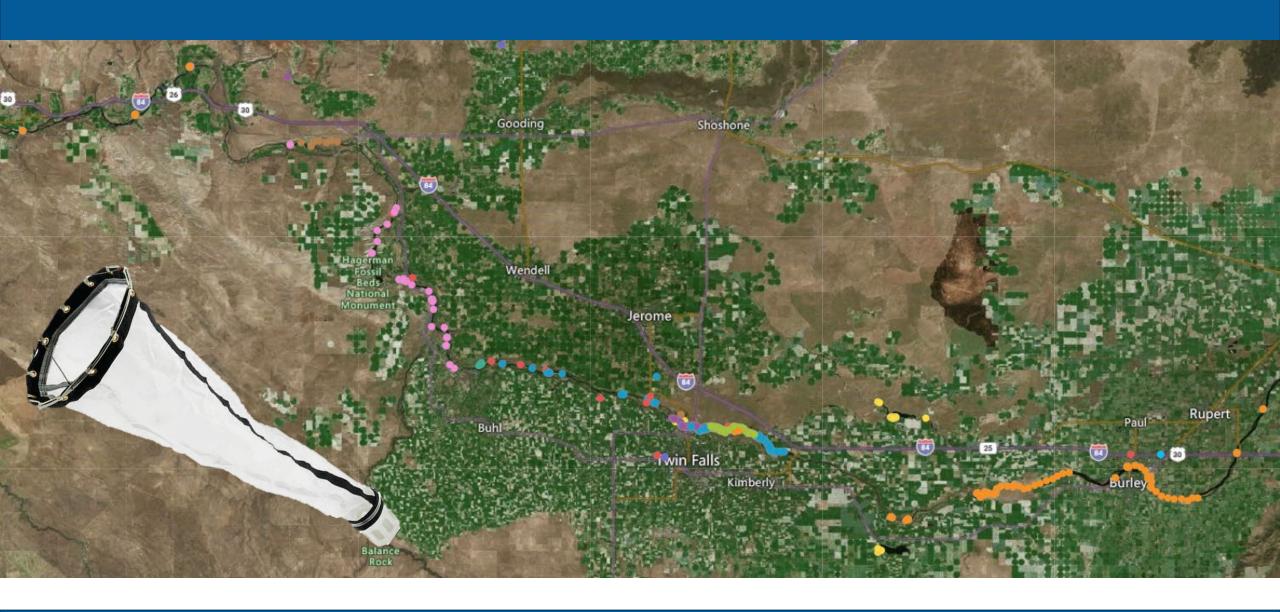




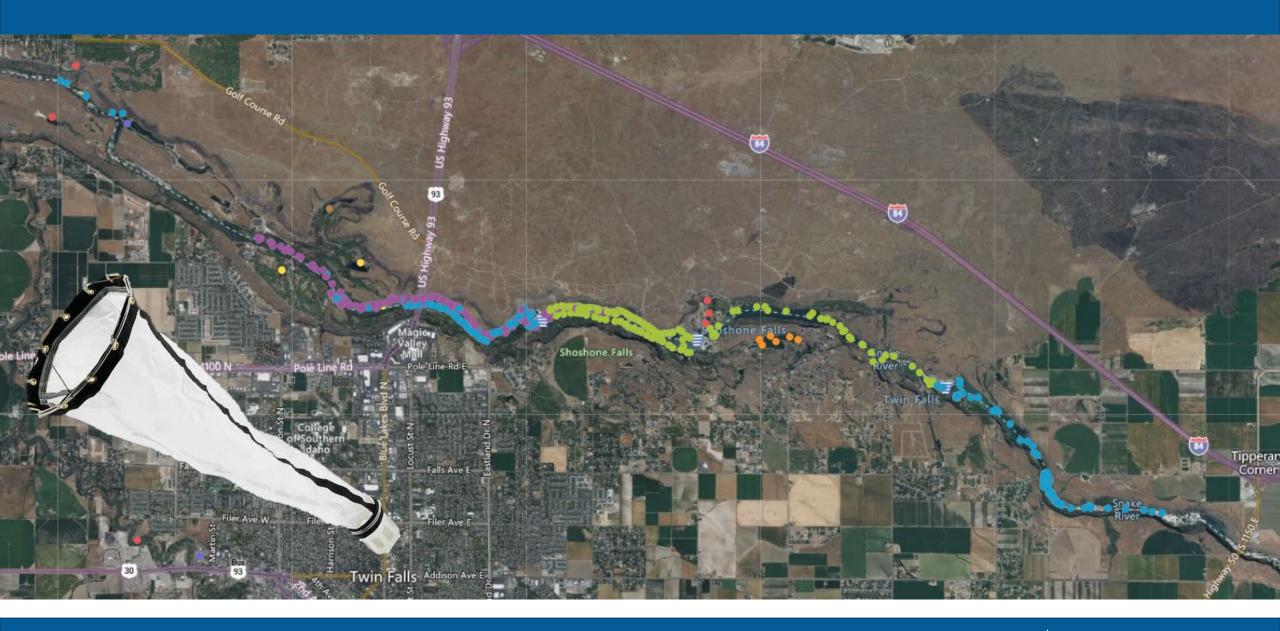






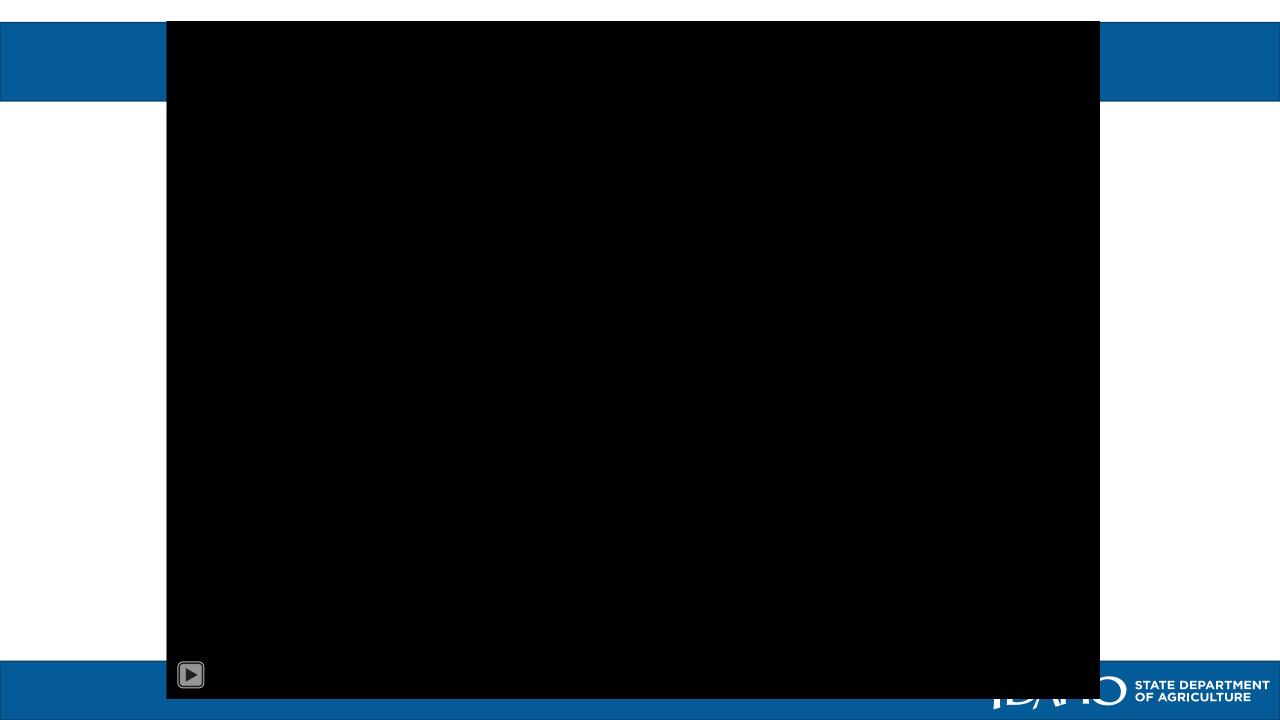


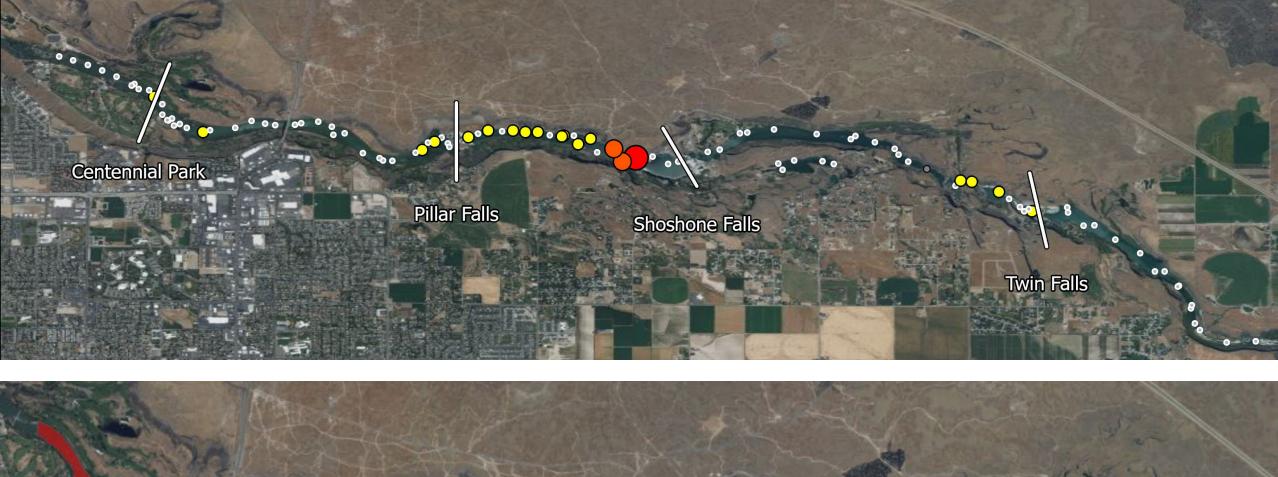














Treatment Plan

Each section evaluated for average CFS, PH, and average depth.

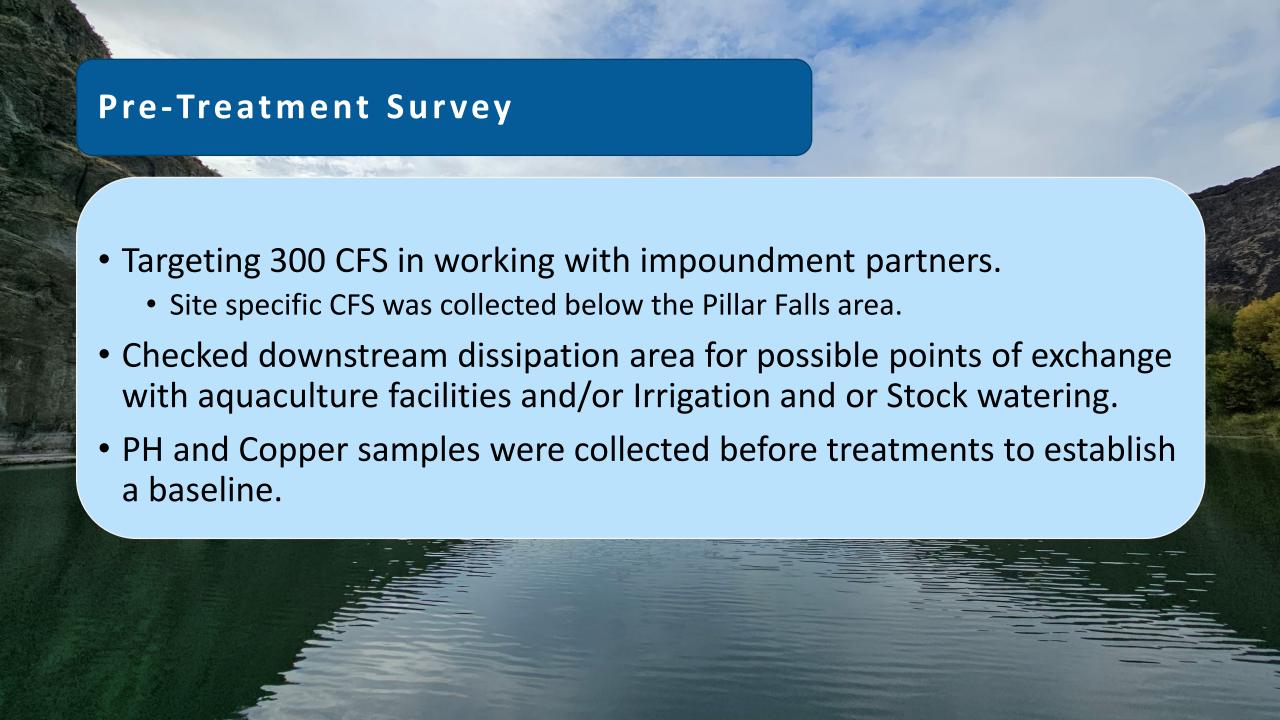
CFS X 1 ppm = quarts per hour

Metered gravity boxes placed at key mix points to deliver molluscicide to the Snake River.

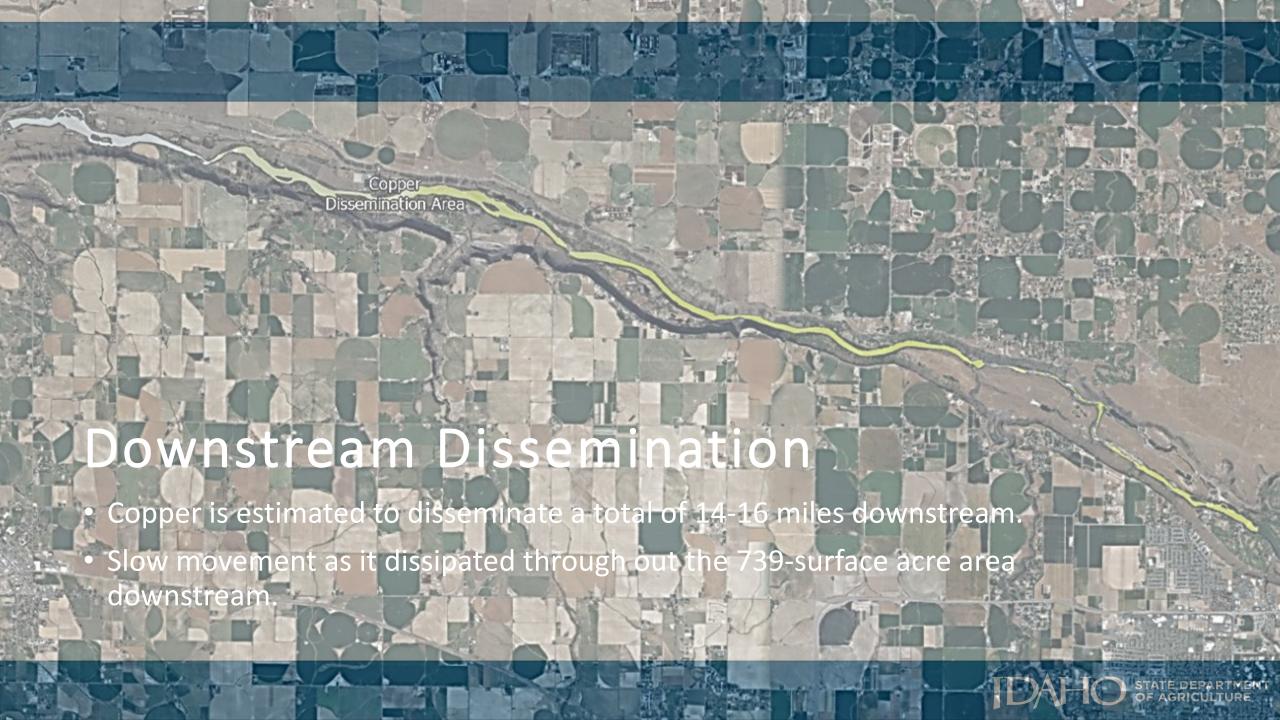
Downstream movement to distribute molluscicide throughout target area for the full duration of 96-hours.





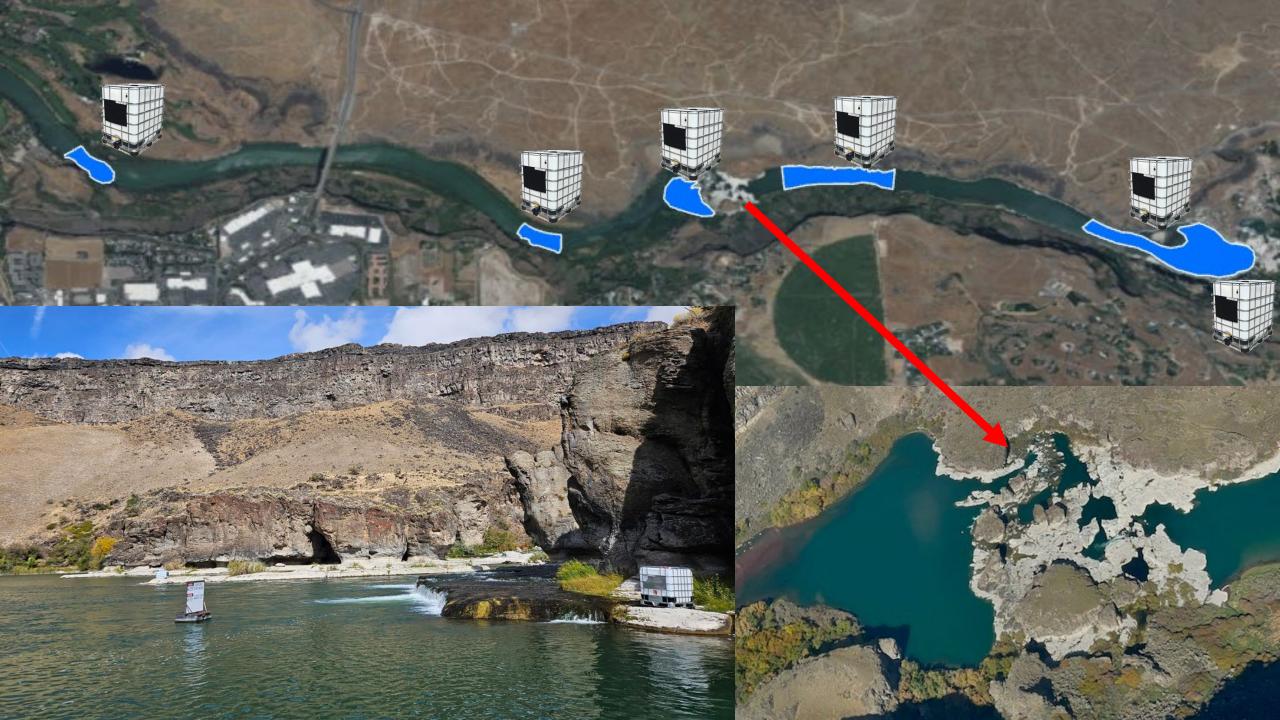






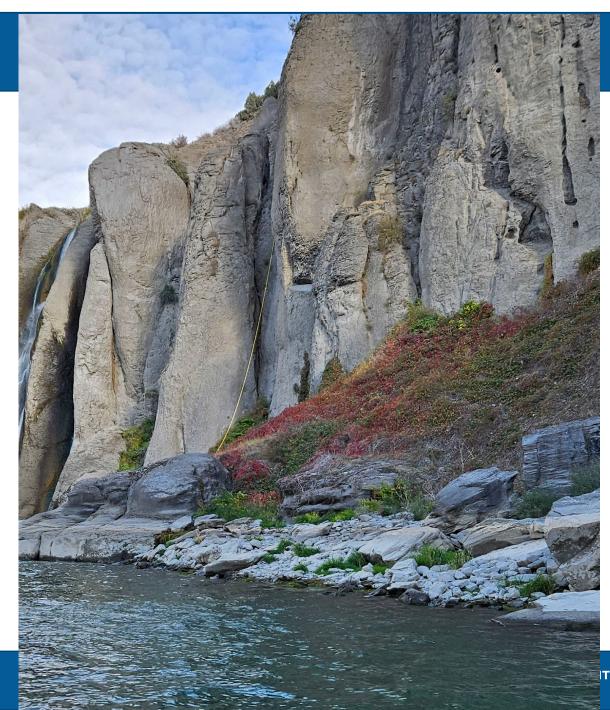


























Treatment Notifications

- Worker Protection Standard bilingual warning signage
- Message boards
- Paid advertisements (radio, Facebook, Instagram and Nextdoor)
- Coordination with HOAs with private docks
- Door-knocking to stakeholders with water-front access
- Public Treatment Town Hall Briefing

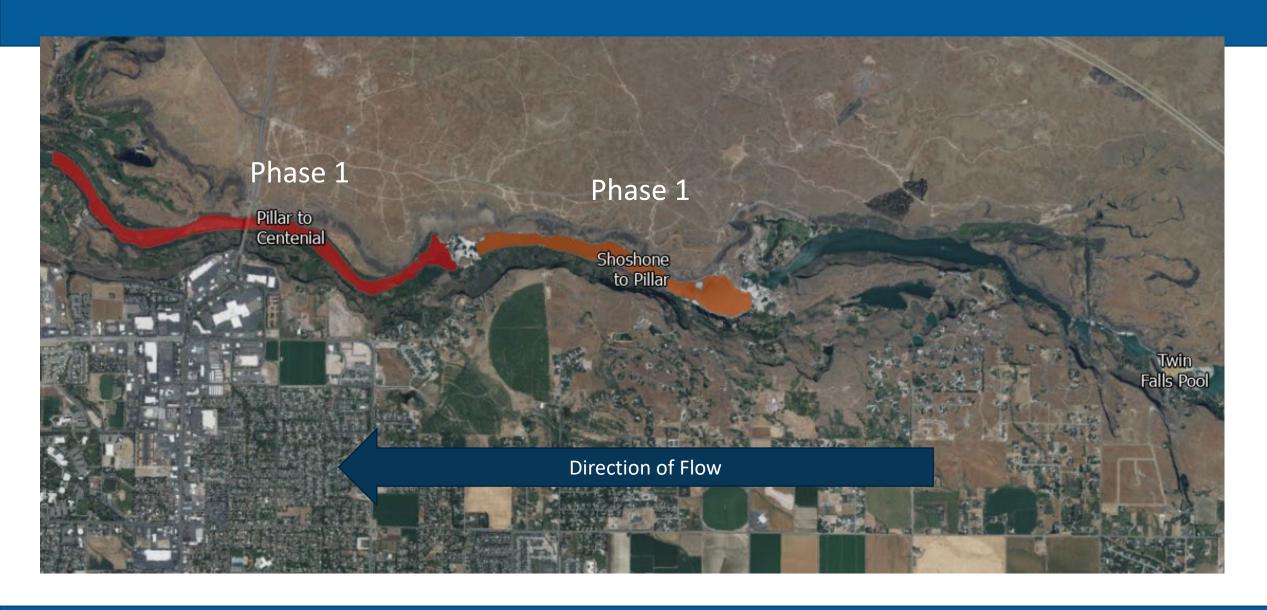


96-Hour Treatment

Quagga Mussel Treatment Schedule

| Phase 1 | Phase 2 |
|--|---|
| October 3, 2023, treatment will start on Shoshone Falls to Pillar Falls and Pillar Falls to Centennial Park area. | October 9, 2023, treatment will start on Shoshone to Pillar Falls and Twin Falls deep pool area. |
| 96-hour, 1 ppm treatment will continue until Saturday October 7, 2023. | 96-hour, 1 ppm treatment will continue until Friday October 13, 2023. |
| Clean up of supplies/equipment on Centennial to Pillar Falls area will initiate at the close of the 96-hour treatment on October 7, 2023 , and be completed by October 8, 2024 . | Clean up of all supplies/equipment on Pillar Falls to Shoshone and Twin Falls deep pool area will initiate at the close of the 96-hour treatment on October 13 , 2023 , and be completed by October 14 , 2024 . |









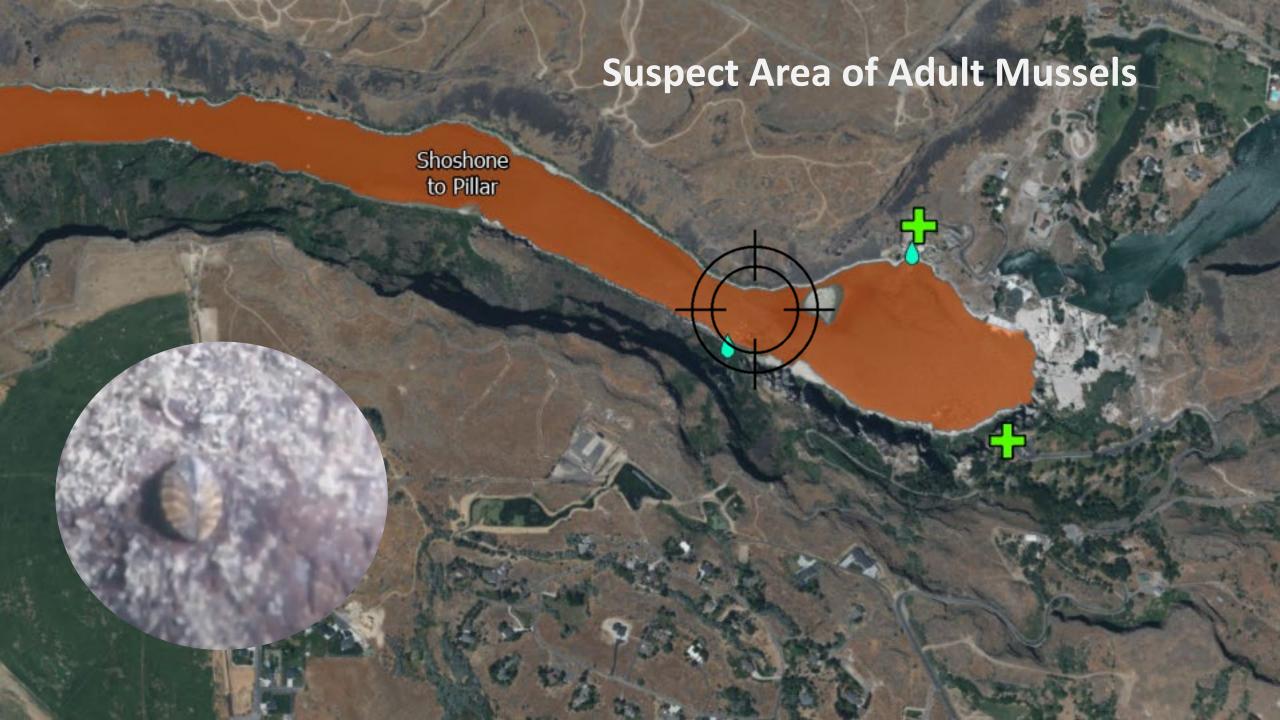




Shoshone to Pillar Falls

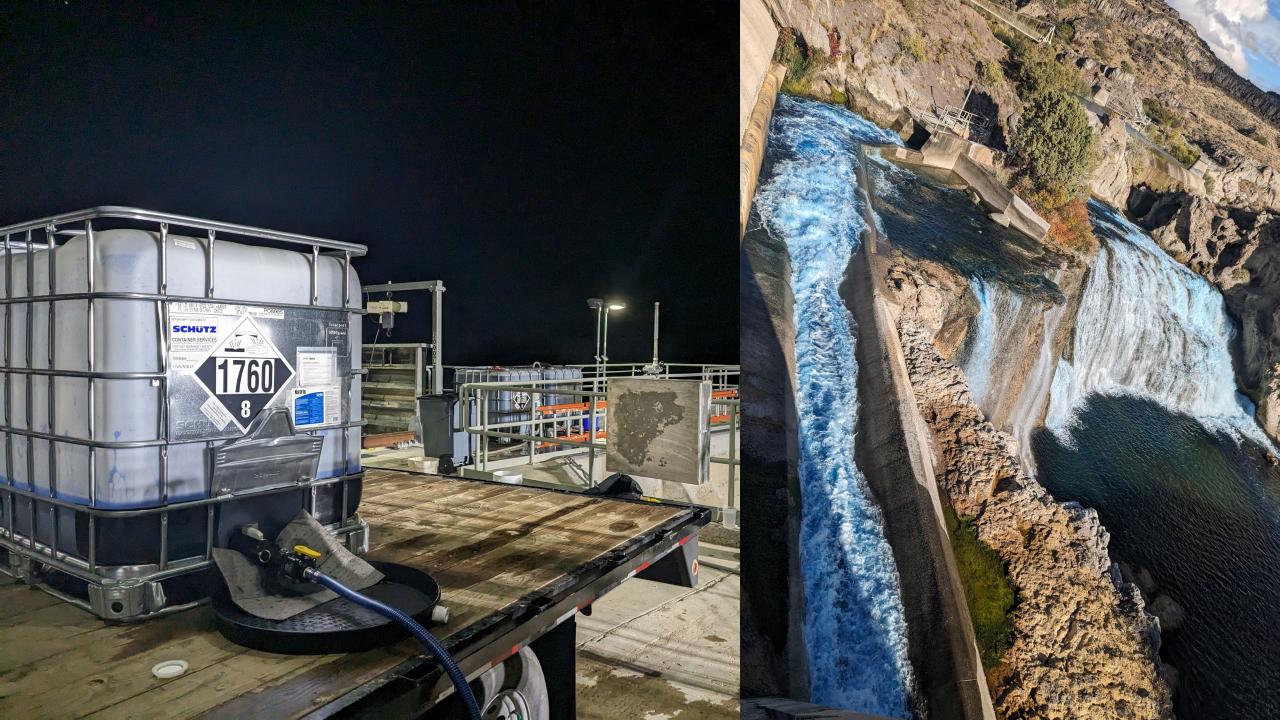
- 91.65 Surface Acres
- Staging sites
 - Shoshone Falls PowerHouse Intake
 - Shoshone Falls Park

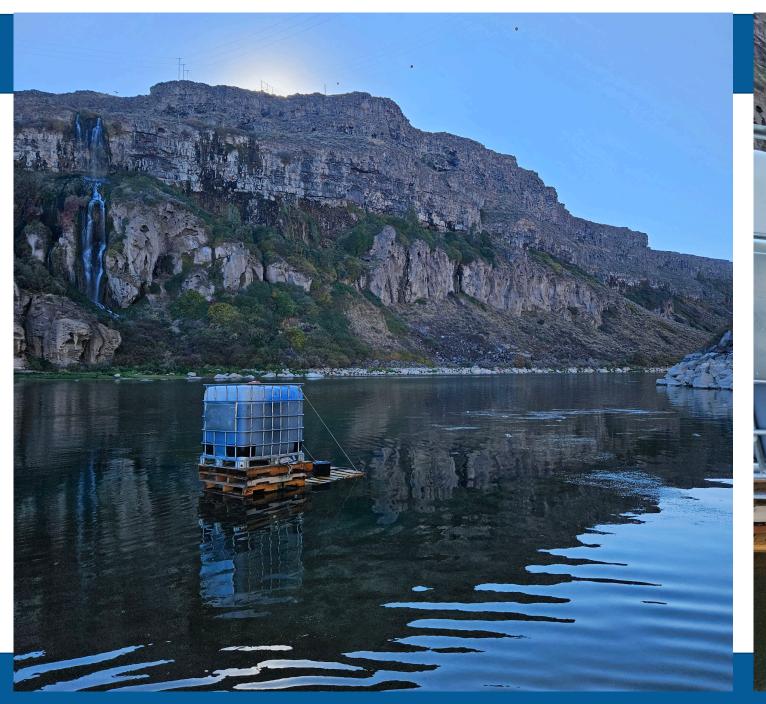




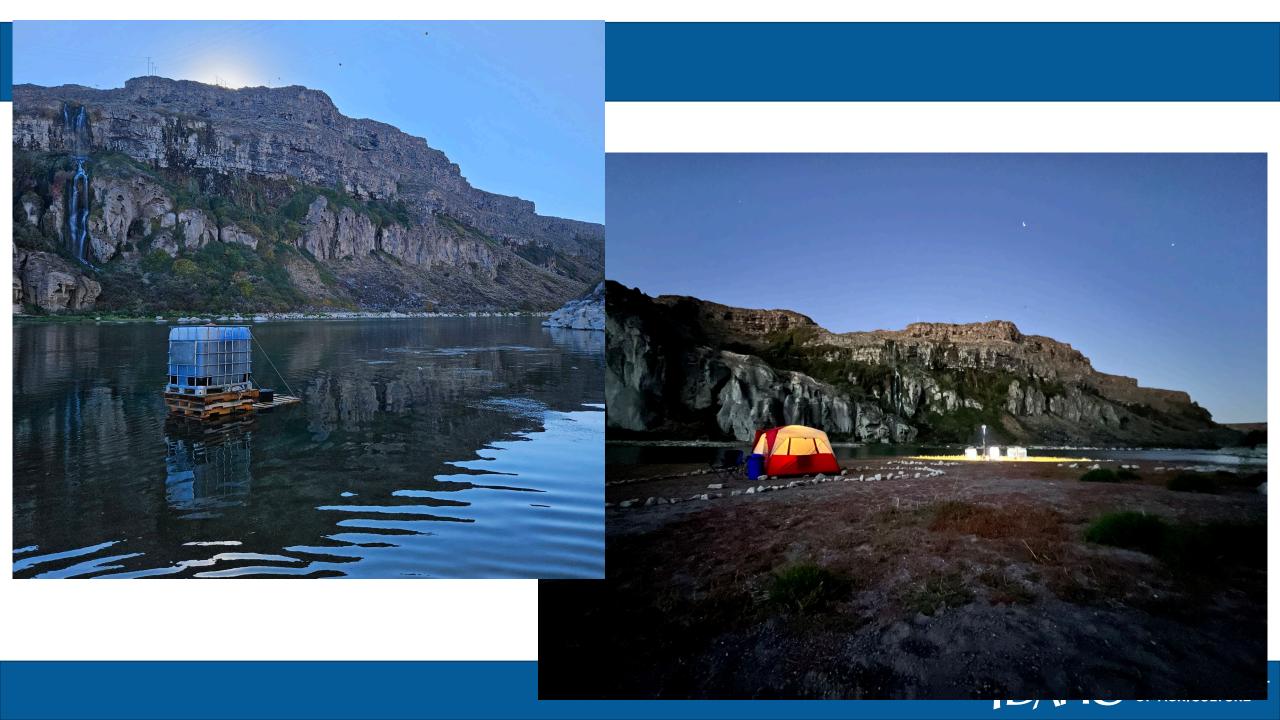


















Post-Treatment Veliger Sampling

- Treatment did impact the adult mussel and sentinel species
- Preliminary sample results indicating that treatment has impacted veliger populations
- Veliger sampling until water gets below 10° C.



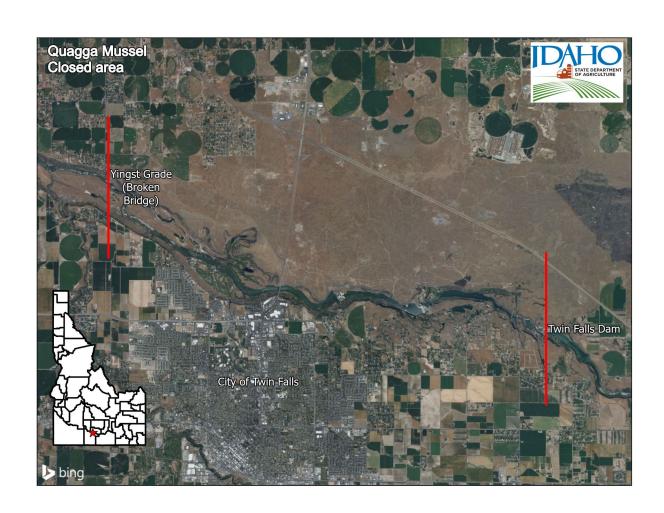
Post-Treatment Veliger Sampling





Future Efforts

- Waterbody closure lift TBD
- Increased signage
- Mandatory inspection and decontamination for exiting watercraft
- Increased monitoring upstream and downstream
- Increased outreach and awareness





















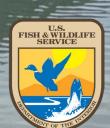
















US Army Corps of Engineers







