DEPARTMENT OF PARKS & RECREATION DIVISION OF BOATING & WATERWAYS



Boating and Waterways Stakeholder Call



April 2021

AGENDA

Communication & Outreach

Aquatic Invasive Plant Control Program Background

2021 Program Noticing

2021 Program Control Areas

Questions and Answers



COMMUNICATION AND OUTREACH

- Email <u>AIS@parks.ca.gov</u>
- Webisite <u>www.dbw.parks.ca.gov</u>
- Phone -- 1-888-326-2822
- Weekly Notifications -- <u>https://dbw.parks.ca.gov/?page_id=29465</u>
 - Bottom of website see signup for weekly notifications
- Virtual Town Hall April 2021





TARGET SPECIES

DBW is lead agency to cooperate with federal, state and local agencies to <u>control</u>:



Water Hyacinth (1983)







Brazilian Waterweed (2001) Curlyleaf pondweed (2015) South American Spongeplant (2013)



Coontail (2016)





Eurasian Watermilfoil (2016) Uruguay Water Primrose Carolina Fanwort (2017) (2016)



Alligatorweed (2018)



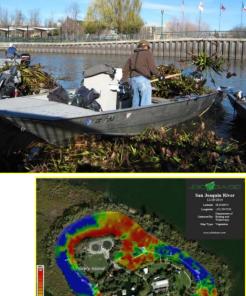


INTEGRATED CONTROL STRATEGY FLOATING AND SUBMERSED VEGETATION

- Herbicide Treatments
- Mechanical Harvesting
- Biological Controls
- Physical Removal
- Physical Controls







Supporting Economy

- Increasing navigable waterways for recreational boating activities
- Supporting open navigation for Deepwater shipping channel
- Supporting water accessibility for Delta agriculture





Sustainable Environment

- Support ecosystem restoration through collaboration and cooperation
- Reduction in herbicide pounds used per acre treated
- Integrated Pest Management approach utilizing biocontrol and physical control to reduce herbicides used and increase efficacy





Public Health Minded

- Partnership with mosquito vector control districts
- Improving public waterways access to reduce navigational obstructions
- Increased use of Reduced Risk herbicides





GUIDING PRINCIPLES

Collaboration-Cooperation Annual Planning

Diversified Toolkit

Environmental Compliance Delta Ecosystem Science-Based Daily Operations

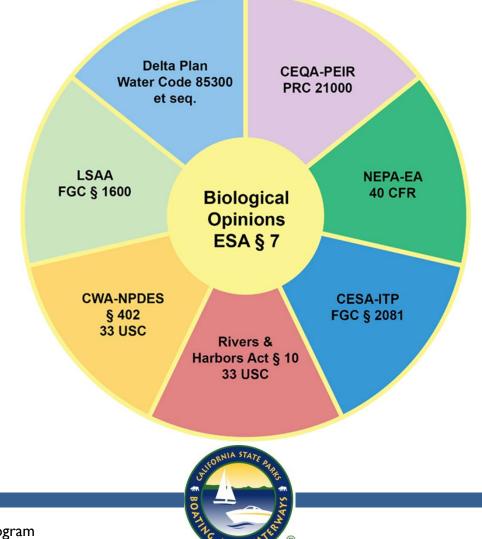
Performance Monitoring and Management

Adaptive Management Integration



ENVIRONMENTAL COMPLIANCE

SPECIAL STATUS SPECIES / WATER QUALITY / BIO MONITORING



LEVERAGING PARTNERSHIPS

FEDERAL

Agriculture/Commerce/Interior/ Homeland Security/Army Corps/NASA

STATE

Water Resources/Parks

Fish & Wildlife/Agriculture/ Delta Protection Commission/ Delta Stewardship Council/ Delta Conservancy/Universities

LOCAL

Agricultural Commissioners County Sheriffs/Vector Control Districts/Reclamation Districts/ Water Purveyors/Landowners/Citizen Scientists/ Local Businesses/ Marina Operators



PROGRAM NOTICING

March 4th Public Noticing via Constant Contact

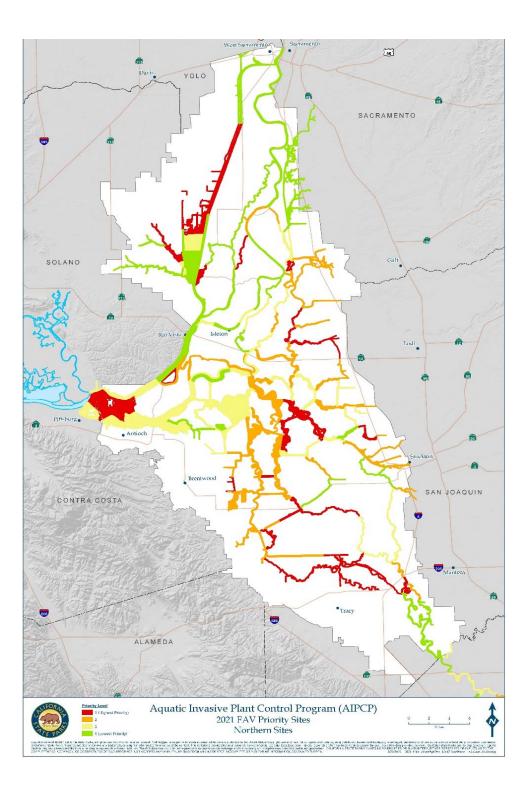
Public Notice applicable for Floating and Submersed Aquatic Vegetation Control Programs on DBW website

Control Program Began March 19th

Press Release on March 22nd

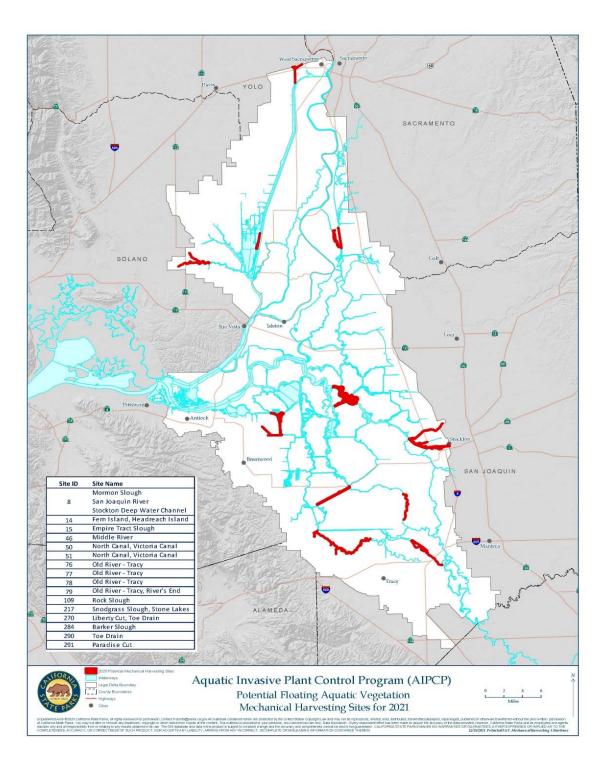


Floating Aquatic Vegetation Control Program Priority Areas

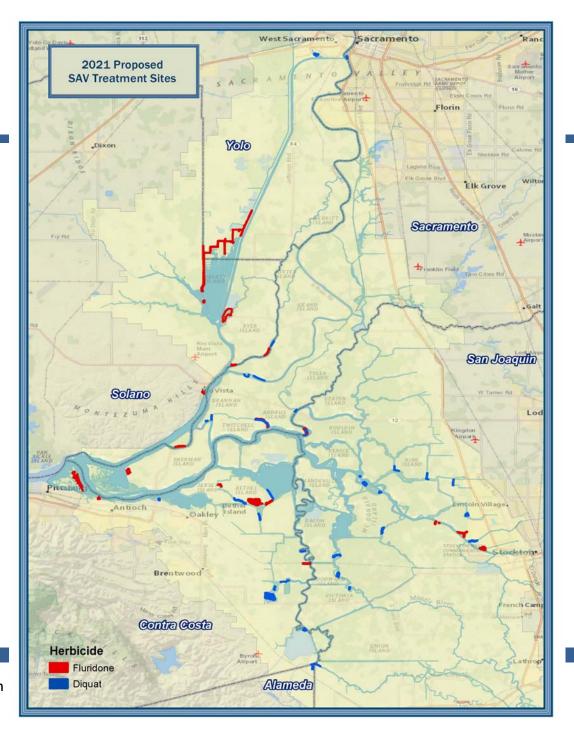


Floating Aquatic Vegetation Control Program

Proposed Mechanical Harvesting



Submersed Aquatic Vegetation Control Program



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