### **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

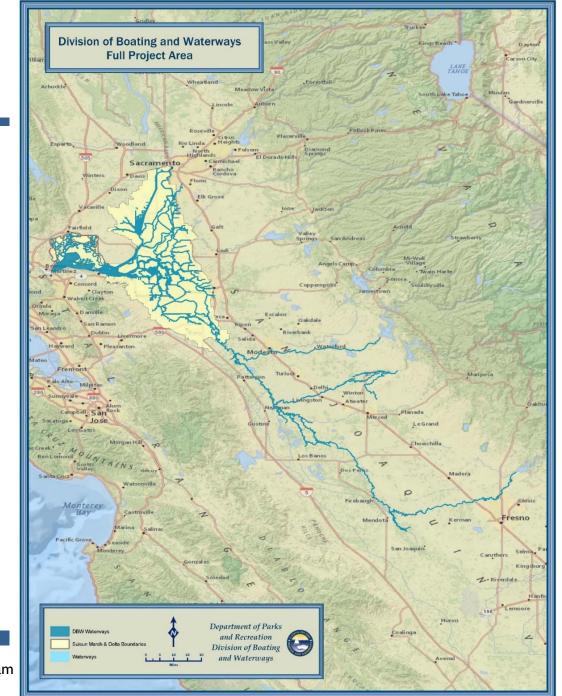
Questions and Answers



# 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)



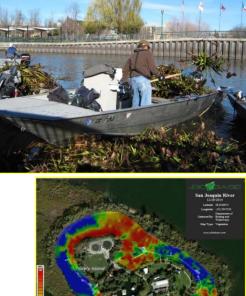


### **INTEGRATED CONTROL STRATEGY** FLOATING AND SUBMERSED VEGETATION

- 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

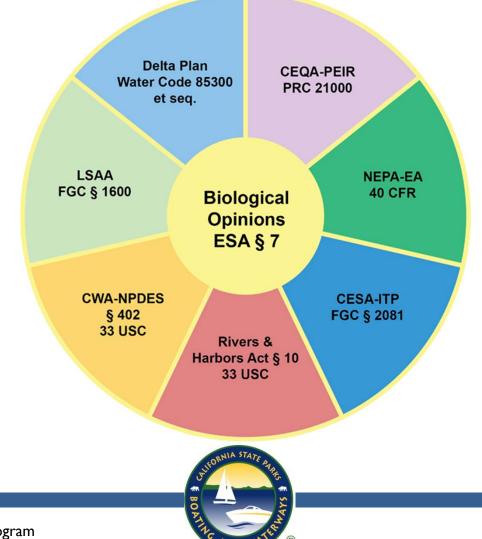
Performance Monitoring and Management

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 4<sup>th</sup> Public Noticing via Constant Contact

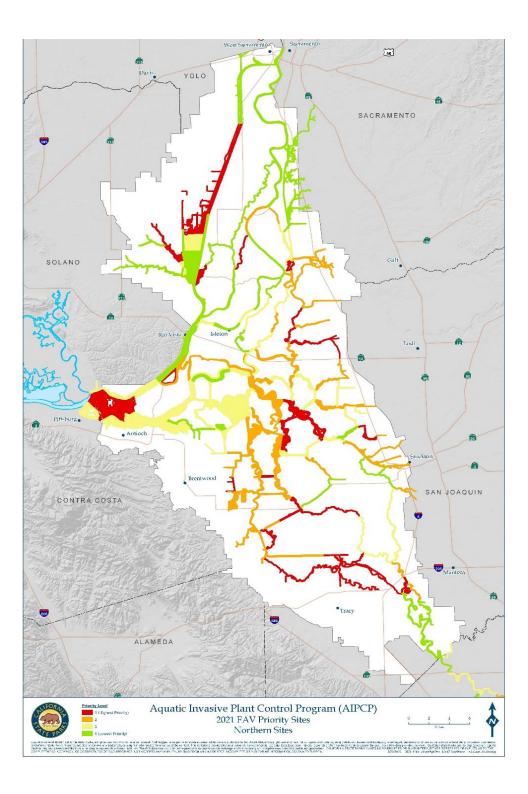
Public Notice applicable for Floating and Submersed Aquatic Vegetation Control Programs on DBW website

Control Program Began March 19<sup>th</sup>

Press Release on March 22<sup>nd</sup>

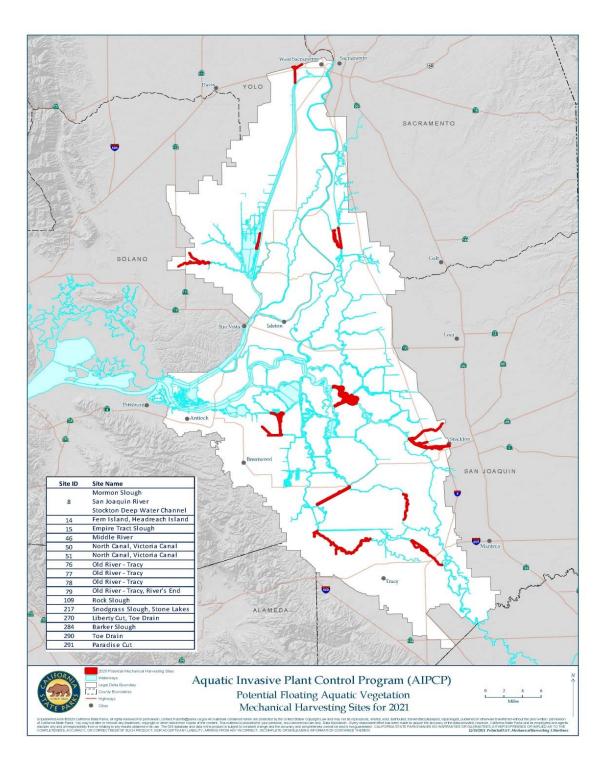


Floating Aquatic Vegetation Control Program Priority Areas

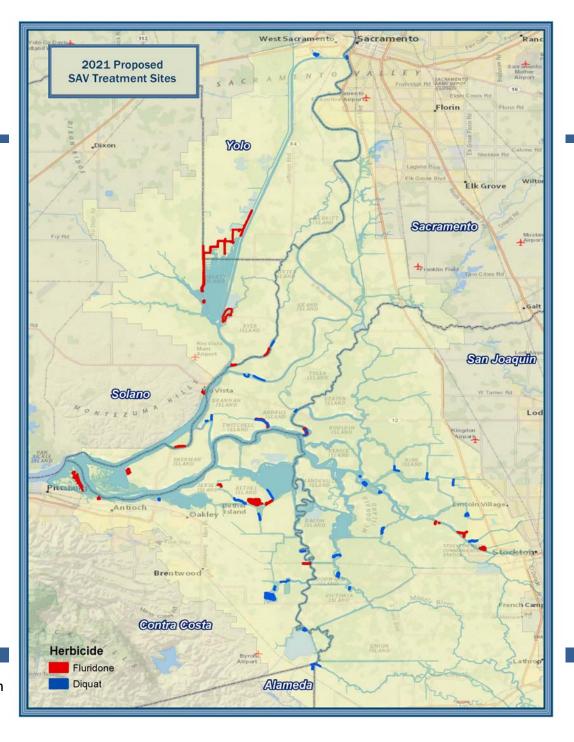


Floating Aquatic Vegetation Control Program

Proposed Mechanical Harvesting



#### Submersed Aquatic Vegetation Control Program



# QUESTIONS AND COMMENTS

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