

POTTER VALLEY IRRIGATION DISTRICT
PO BOX 186
POTTER VALLEY, CA 95469
www.pottervalleywater.org

BOARD OF DIRECTORS

February 17, 2021

Dear Potter Valley Water Customer,

The Board of Directors of the Potter Valley Irrigation District has approved two treatments of our main canal system this year with an aquatic herbicide called Nautique. We will maintain our NPDES Permit as required for the use of Nautique (copper) for control of the filamentous algae (moss). We will be treating a multitude of weed problems in the district main canals.

A biological survey of the district's main canals has identified a number of exotic, and noxious, submersed weeds that must be controlled. They are Northern Water Milfoil, Common Elodea, Coontail, Chara / Nitella, Curley Leaf, Sago Pond Weed and Filamentous Algae (Moss).

The extent of the canal weed growth has exceeded our ability to control it entirely by mechanical methods. By mid-summer there is greater than a 50 % loss of water capacity in the main canals making it nearly impossible to move a sufficient amount of water through our system to meet customer demand. With an integrated pest management approach we can at least control the rampant growth rate of these weed species to a degree that will allow us to continue to provide water to you in a timely manner.

The National Pollutant Discharge Elimination System Permit (NPDES) with the State Water Quality Control Board is in order and will be kept active. Blankinship and Associates will be retained to perform the required pre and post biological assessment for our use of aquatic herbicides. The Application Plan and documents pertaining to the application and Monitoring Plan are on file at the district office located at 10170 Main Street, Potter Valley.

We plan to treat the east and west canals with Clearcast, the active ingredient is imazamox. This treatment will take place when the canals are dry/dewatered, and prior to the frost and irrigation season the first week in March. This application will give us better control of the most troublesome submersed weeds.

We also plan our first and only treatment of the main canals with Nautique as usual. Treatment of the East Canal will start on **Wednesday, June 2, 2021 at 0600**. There will be a 5cfs flow rate during the application. There will be no livestock restrictions during or after the application. No other use of district water will be permitted until after the 24 hour treatment period that ends on **June 3, at 0600**. We will treat the West Canal the following week on **Wednesday, June 9, 2021 at 0600** and will be available again on **June 10, 2021 at 0600**.

I will be happy to answer any questions you may have regarding the treatment of our main canal system during 2021. Thank you for your cooperation.

Steven Elliott, Superintendent Potter Valley Irrigation District
PCA Lic. # 74749 QAL Lic. # 97395 Phone 707-621-2045 or 707-743-1109