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May 19, 2026

Re: Golden Mussel Treatment

Dear North Kern Water Storage District Landowners,

At the Board of Directors meeting this morning, the Directors approved engaging Blue Tech Water for the treatment of the golden mussel infestation in the District delivery system. Blue Tech Water is immediately mobilizing to establish a primary treatment station on the Lerdo Canal just north of 7th Standard and to set up additional treatment sites throughout the District to maintain a minimum of 0.3 ppm of copper in the water supply. Attached is the SDS label for the treatment chemistry, Lake Life, which Blue Tech Water will use to eradicate the golden mussels. This concentration has been confirmed to eradicate the adult golden mussel over a period of 21 days. The District will continue to treat at that concentration level for one month and the mortality rate will be confirmed at that time. The effectiveness of the treatment plan will be reported and discussed at the June 16, 2026, Board meeting to determine the next steps of a continued treatment plan.

Blue Tech Water will provide a dashboard map that will display the treatment locations and last measured copper concentrations. That link will be provided to the landowners as soon as all treatment stations are fully operational.

During this initial treatment month, all District wells that are pumping into the canals will be shut off in order to help push consistent treatment concentrations through the many different laterals in the District system. Additionally, in an effort to do what we can to maintain a consistent flow rate of river water flowing into the District, we ask the growers to do what they can to maintain consistent water order to the extent possible. This will help to ensure that Blue Tech Water can properly match the copper concentrations for the appropriate flow rates.

As the treatment stations are established and become operational, the District staff will update the landowners with the latest information and the link to the dashboard.

If you have any questions, please contact the District.

Sincerely,

David Hampton
General Manager