



Redway Community Services District  
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(707) 923-3101

Imtaiz-Ali Kalyan  
Water Resource Control Engineer  
North Coast Regional Water Quality Control Board  
5550 Skyline Boulevard, Suite A  
Santa Rosa, CA 95403

Dear Imtaiz-Ali Kalyan,

This letter is in response to the release of the Draft 2017-2021 Redway Community Services District NPDES permit. RCSD recognizes the need for, and is comfortable with the majority of the changes proposed in the Draft Permit. RCSD believes that we can meet all the new requirements proposed without undue burden. However there is one requirement that we believe could be modified that could result in improved outcomes for both water quality and RCSD's cost of operations.

On December 7<sup>th</sup> 2016 the North Coast Regional Water Quality Control Board requested an Inspection for the Redway Community Services District's Waste Water Treatment Facility on December 14<sup>th</sup> 2016. One of the topics that came up was in regard to the suspension bridge that currently holds a 3" SDR 17 Certa-Lok Yelomine, and a 4" SDR 17 Certa-Lok Yelomine pipe. The 3" Yelomine pipe is an Influent line from the Cal Fire Conservation Camp and the 4" Yelomine pipe is the Effluent from the Waste Water Plant to the Percolation Ponds. This Certa-Lok modified P.V.C is specifically designed for extreme conditions. The Specification Documentation on the 4" Certaineed Certa-Lok Yelomine line is attached to this document.

There was a concern regarding the 4" Effluent lines ability to deliver the water safely to the percolation ponds. At the Chorine Contact Chamber during a high flow situation the two

Effluent pumps do not exceed approximately 450 G.P.M. This is at a pressure range of 120-150 P.S.I. when both pumps are in operation. These readings are well within the specifications of the 4" SDR 17 Yelomine pipe that we are using as our Effluent discharge line. RCSD's Waste Discharge Requirement suggests that once we have reached an Influent of .350 M.G.D., we are required to discontinue Effluent into discharge point 002 and to then discharge into point 001.

The percolation ponds that we are currently using can comfortably receive a flow of .580 M.G.D. Under such peak wet weather conditions the 4" SDR 17 Yelomine Effluent pipe and installation will be operating within specifications.

Thank you for your consideration in these matters. Please contact Cody Cox at [ccox.rcsd@gmail.com](mailto:ccox.rcsd@gmail.com) or 707-223-6267 for any further details.

Sincerely,

Cody Cox



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