

Update on Cyanotoxins - Recent photos from Geren Island Water Treatment Plant



Geren Island Water Treatment Plant. Ongoing pilot testing of the performance of Powdered Activated Carbon (PAC) and effectiveness of PAC settling using cationic polymer/alum combinations.



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Geren Island Water Treatment Plant. Intake from the North Santiam River.



Geren Island Water Treatment Plant. Powdered Activated Carbon (PAC) in storage.

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Geren Island Water Treatment Plant. For demonstration testing. Powdered Activated Carbon addition hopper and discharge line to Solar Bee ® for diffusion in the channel.



Geren Island Water Treatment Plant. For demonstration testing. Intake channel with one of the Solar Bees ® solar-powered mixers pre-positioned. PAC injection occurs here. Tent containing polymer injection mechanism in background

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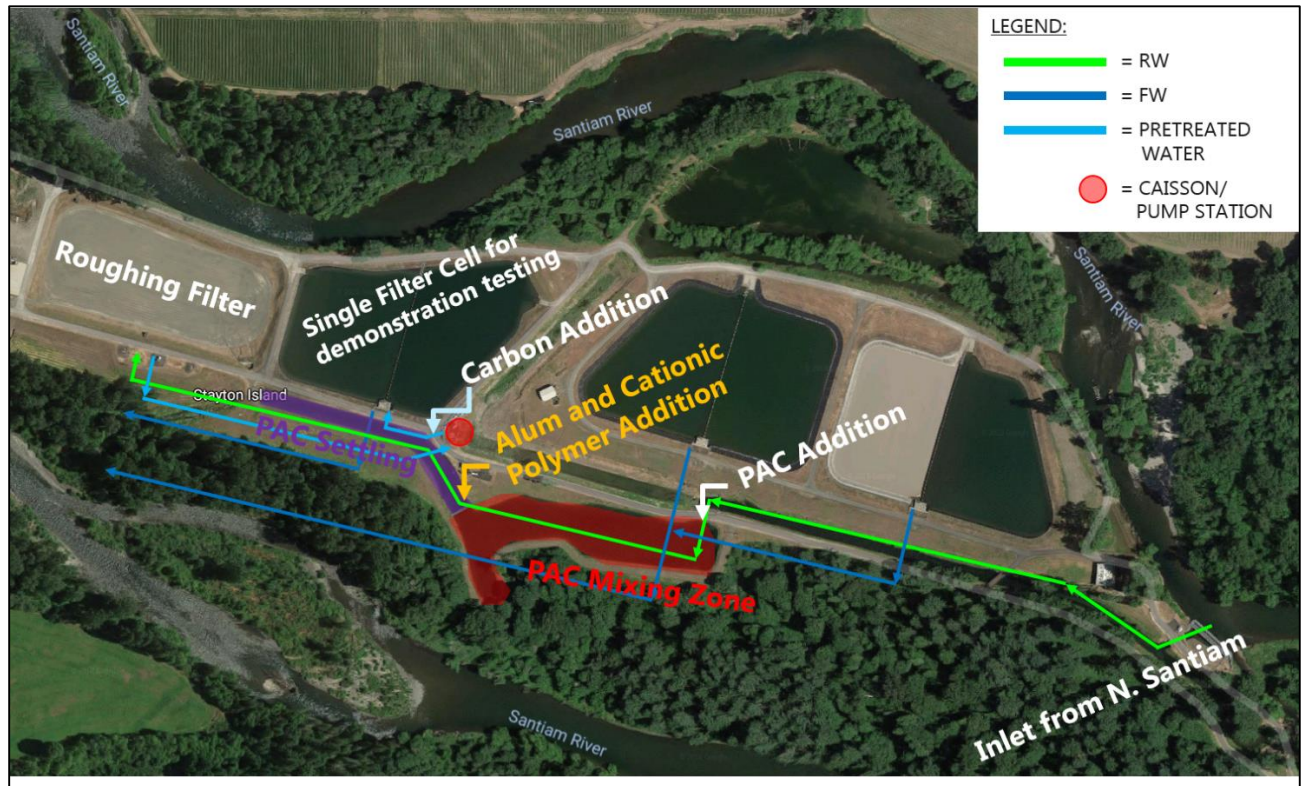


Geren Island Water Treatment Plant. Pilot testing is taking place in the building at right and in the black upright columns to the left of the building. Power and backup power generators in place. Shelter for Polymer injection mechanisms on left.



Geren Island Water Treatment Plant. Demonstration testing. Polymer injection mechanism under shelter, mixing manifold for polymer and alum to the left.

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Geren Island Water Treatment Plant. Overview of demonstration testing. From Memorandum to Mayor and City Councilors dated June 22, 2018.