



CASE STUDY

SHASTA LAKE, CA STORM WATER RUNOFF

PROBLEM

Shasta Lake's stormwater runoff polluted downstream retention basins with wood and pulp particulate. Particulates released COD into the retention basins.

SOLUTION

AST implemented a RCPG 100 to capture wood particulates before they could break down.

RESULTS

The reduction of downstream TSS reduced the COD effects in the retention pond, this allowed for the facility to be brought back into compliance.



System Benefits:

- High efficiency
- Low O&M
- Automated Non Mechanical Backwash
- Simultaneous Mechanical and Biological Filtration

System Applications:

- Municipal and Industrial Wastewater
- High Strength Wastewater
- Pristine Polishing

INNOVATION | SIMPLICITY | MULTI-FUNCTION

If you have questions about AST's filtration systems or you would like to learn how we can help with your filtration needs, please call us at **1 (504) 837-5575**. We would be happy to help you size a system of your own.

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