## COANDA CHANNEL SCREEN

## THE SOLUTION FOR REMOVING DEBRIS FROM LARGE CHANNELS



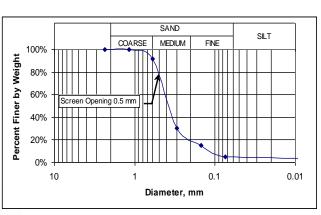


The COANDA Channel Screen is a storm water BMP employing stainless steel wedge-wire technology, ideally suited for handling large quantities of debris-laden water in flowing streams. Each Coanda Channel Screen is fully engineered for each application and peak flow rate, designed to operate either on-channel or offchannel. This BMP meets the Caltrans definition of a Gross Solids Removal Device (GSRD) and the requirements of a full capture treatment system defined by the Los Angeles River TMDL for trash. It meets all California building code standards.

- Designed to provide full treatment at peak flow
- 🗱 Removes all debris larger than fine sand
- \* Captures nutrients, metals and organic matter with the debris
- Instantaneous debris removal debris dries quickly in the allweather debris compartment where it can be readily removed with hand tools or moving equipment
- Maintenance-free 100% stainless steel construction
- Engineered for each application and easily installed
- No moving parts
- 🗱 Does not clog and will not fail



Particulate Removal The COANDA filter removes everything larger than fine sand.







## The COANDA Effect

The edge of the COANDA Screen creates a shearing action as water flows across its surface, diverting water through the screen while dewatered debris slides off the face and falls downward into the debris compartment.

