

# CARBOTROL

## LOW PROFILE WASHWATER RECYCLE AND TREATMENT SYSTEMS



*Engineered systems provide:*

- \* Best Available Technology*
- \* Recycling or Discharge*
- \* High Reliability and Low Maintenance*

*Typical Applications:*

- \* Golf Course Maintenance*
- \* Vehicle Washing*
- \* Equipment Cleaning*



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## LOW PROFILE WASHWATER TREATMENT SYSTEM



**PRIMARY COLLECTION SUMP**

Dirty wash water collects in the primary sump. At water high level, the pump engages. During pumping, the water is vigorously agitated to ensure that grass, and dirt, do not accumulate in the sump.



**TREATMENT SKID**

Clarified water is pumped to a treatment unit where it is treated with granular activated carbon. Oxidation is provided as a polishing step where needed to meet treatment or recycle objectives objectives.



**HYDROSCREEN AND GRASS CART**

Dirty water is pumped from the primary sump to the solids separation hydroscreen. Grass trash and dirt are filtered by the screen and collected in a dump cart.

**OIL WATER SEPARATOR / CLARIFIER**

Filtered water is then discharged to the combination oil-water separator / clarifier where free hydrocarbons and fine solids are removed. Settled solids are dewatered in a sludge dewatering drum.