

MUNICIPAL & DOT WASHDOWN SYSTEMS

WASH RACKS, CONTAINMENT PADS, AND FILTRATION SYSTEMS



RIVEER[™]

Engineered Wash Water
Recovery Systems

Public works departments are challenged with proper discharge of wash water from equipment cleaning. The water run off becomes contaminated with solvents, chemicals, oils, and metals. This pollution should not be discharged to the ground and is often required to be thoroughly filtered. The Solution: Riveer Wash Racks and Containment Pads.



STEEL WASH RACKS

A wash rack is an above grade, semi-portable steel containment system that allows users maximum control over water usage and capture. Vehicles and equipment drive onto the wash rack, are cleaned as needed, and then exit. The run off water is collected, properly discharged or pumped through the filtration system for treatment. The exact treatment depends on the ultimate destination of the water.

Riveer offers flexible solutions at custom sizes, most with walls, power wash configurations, and filtration systems, depending on the specific needs and requirements of a public works department. Features include:

1. Low profile designs feature easy access ramps for forklifts and other low-clearance vehicles
2. Plug and play design makes installation fast and straightforward; no infrastructure or permitting required
3. Solids conveyor separates mud, clay, and other solids from the wash
4. Standard walls in 6, 8, and 12 feet; lights, fans, hose reels, roofs, and custom designs available
5. Grit impregnated diamond tread deck plate
6. Drive through or drive in designs, in any length and width can be custom engineered to meet your requirements
7. Optional undercarriage wash is positioned for optimal performance



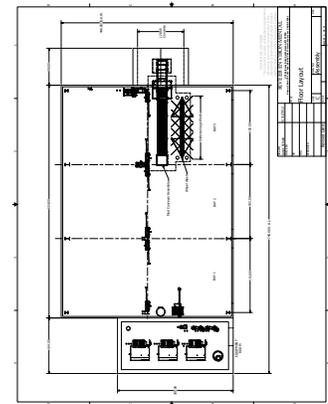


CONCRETE CONTAINMENT PADS

Whether new construction or upgrade, Riveer's engineering team offers you the benefit of our years of wash rack design experience to help you get the most efficient, easiest to maintain concrete containment pad. If your waste stream is heavy mud, salt, high biologicals, clay, or even heavy metals, Riveer has dealt with this in the past and can show you how to best handle your particular waste stream.

Riveer concrete wash pads can incorporate automatic mud conveyors, skid steer side troughs, undercarriage rinse arrays, pedestal mounted water cannons, automatic programmable water cannons, lighting, air handling and more.

Riveer will work with you and your A & E or your construction firm to compile complete specifications and drawings for RFQ packages making sure you get the layouts and equipment you need to meet your current and future washing needs.



OIL/WATER SEPARATION, FILTRATION AND TREATMENT SYSTEMS

To meet the growing demand for oil/water separation, proper wash water discharge or wash water recycling, Riveer offers a complete line of systems designed to achieve your specific requirements. These systems assure that effluent from above-ground wash racks, in-ground sumps, and containment pads is properly processed before compliant discharge or return for system reuse.



OWS 15 AND 30

The oil/water separator system is a modular, engineered oil/water separator designed to skim the wash water surface to remove even the slightest trace of oil. Available in two sizes.



RTS 500 LIGHT SOLIDS AND OIL WATER SEPERATION

The RTS 500 is a closed-loop washing and filtration system for equipment washing. The zero-discharge assures environmentally compliant cleaning by containing run-off while recycling the water for reuse.



RTS 3000 MODERATE DIRT

RTS 3000 is equipped with inclined plate separators, oil coalescing, vacuum system, disc skimmer, diaphragm pumps, and high-pressure industrial media filtration for removing suspended solids, heavy metals, and VOC's.



RTS 5000 HEAVY MUD, SOLIDS

RTS 5000 is the best filtration system for heavy dirt operations. Inclined plate separators drop solids into the RTS 5000's built-in conveyor, transferring the mud to an external hopper for easy disposal. Then through a filtration filter down to 5 microns.

For additional information on municipal applications, contact Riveer today, 888.857.7304.



Riveer employs a quality management system that is ISO 9001:2008 certified.
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