## **Carnegie Storm Water Management Information**

- Carnegie SVRA has a Municipal Separate Storm Sewer Systems (MS4) permit through the Central Valley Water Quality Control Board. Through this permit the Water Board regulates the storm water discharges at Carnegie SVRA and ensures water quality is protected.
- While it's important to keep all pollutants out of Corral Hollow Creek, our biggest pollutant of
  concern at Carnegie SVRA is sediment. Many of our park regulations and management
  practices, such as rain closures and rehabilitation projects, are done with the goal of reducing
  the amount of sediment that ends up in the creek.
- Too much sediment in the water is bad for animal habitat and can lead to polluted drinking water for people.
- Human activities that lead to sediment in the water include anything that churns up dirt and
  reduces the amount of vegetation. At Carnegie that can include riding in mud or water, off trail
  riding in trails only areas, and increases in trail density.
- Heavy metals and petroleum hydrocarbons can end up in the storm water through loose parts, leaks, and worn out tires on vehicles. This leads to a bad taste and smell in the water, and can poison animals.
- When you wash your vehicle fuels and lubricants may come off along with the dirt. Carnegie SVRA asks that you wash your OHVs outside the park.
- Sometimes spills of vehicle fluids happen. If you see an accidental spill, let park staff know so that it is cleaned up properly and future spills are prevented. Spill kits are available at the 4X4 area, and possibly the ranger station.
- Anything except storm water that goes into the creek is an illicit discharge, including things
  dumped on the ground anywhere in the park. Emptying an RV tank in the campground may
  cause the contents to end up in the creek during a storm, and is included as an illicit discharge.
  If it hits the ground and can end up in the creek, it needs to be contained and cleaned up.