



**Scotts Valley Stormwater
Pollution Prevention Outreach**



Help Protect Our Creeks and Ocean

Stormwater Best Management Practices

Public Works Training



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Help Protect Our Creeks and Ocean

- Preserve drainages in a natural state
- Prevent Erosion and sedimentation of water bodies
- Landscaping BMPs
- Roadwork BMPs
- Sewer spill prevention/Illicit Discharges
- Hazardous Materials storage
- Equipment: berms, dikes, inserts, erosion control, etc.



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Then



Now





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What is Our Moto?

Only Rain Down the Drain!



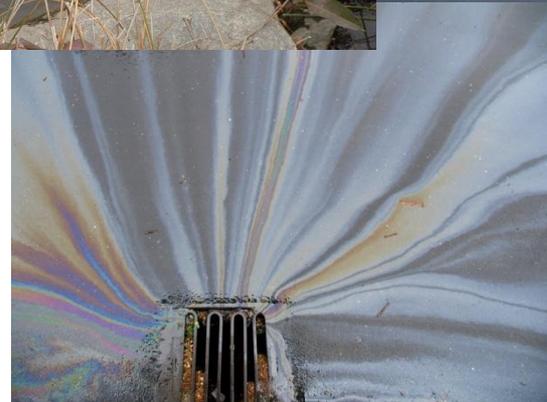
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What's so bad about stormwater?

- Trash
- Heaving Metals
- Oil & Grease
- Sediment
- Hazardous Materials



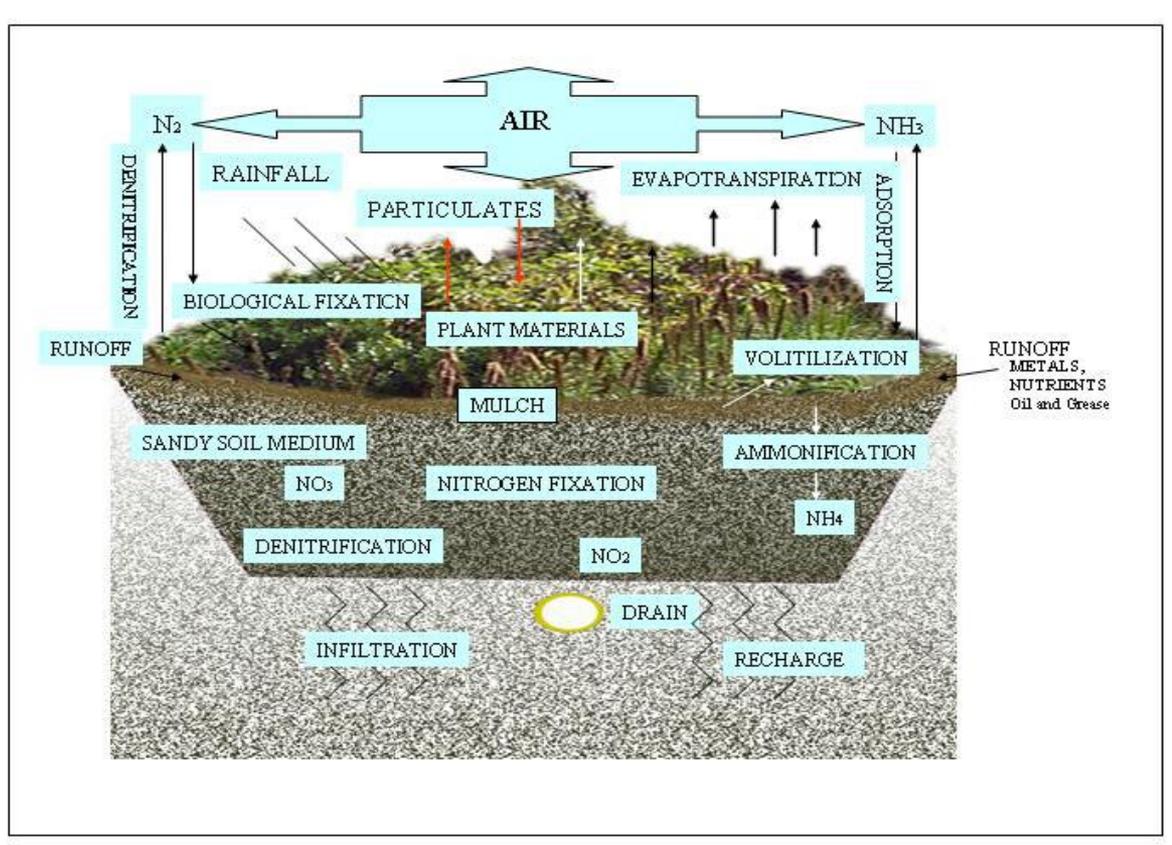


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Low-Impact Stormwater Designs





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Examples of Low Impact Design

- Permeable Surfaces
- Rain Gardens
- Swales
- Tree box filters
- Cisterns



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**Rain gardens
are easy to
install, have
excellent
pollutant
capture and can
add beauty to a
home**





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Prevent Erosion and Sedimentation

- Silt Fence
- Straw bale socks
- Mulch
- Gravel
- Vegetation
- Swales
- Erosion Control Blankets





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Hazardous Materials Storage

- Store indoors
- Covered
- Secondarily Contained
- No contact with stormwater





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Vehicle Maintenance

- Wash cars in an area that drains to a clarifier connected to the sewer.
- Perform vehicle maintenance indoors only in service bays.
- Repair leaks immediately and keep vehicles well-maintained.



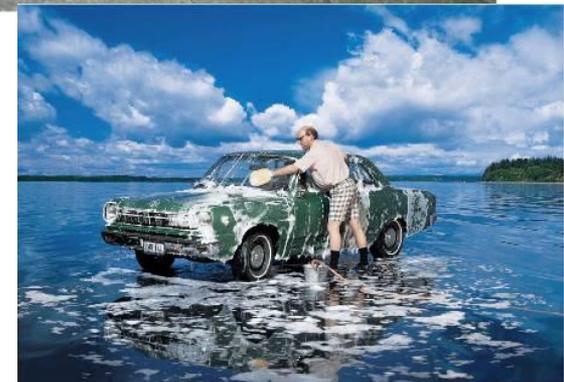


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Most Common Troublemakers





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Stormwater Protection Equipment

Noah Brendlin, Orr Safety Corporation

- Inserts
- Berms, socks
- Drain blockers
- Straw bale socks/berms
- Erosion-control blankets and fencing



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PRIZE OPPORTUNITY

You see white milky water draining to a storm drain from a construction site. You think it may be paint. What do you do?

- a) Confront the foreman and get into a fight with them.
- b) Put a finger in the stream so you can taste it to see if it's paint.
- c) Call Scott so he can send out Environmental Compliance people.



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PRIZE OPPORTUNITY

- Your crew just freshly graded an area that you will be landscaping, complete with a bioswale. Your project was done in the summer/early fall, but early season rain is predicted. You don't think you'll get the area landscaped in time. What do you do?



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PRIZE OPPORTUNITY

- A sewer manhole is overflowing. A crew with a vactor truck has been sent to clear the line. The spill is close to reaching a storm drain, which leads to the creek. What do you do to protect the creek?



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PRIZE OPPORTUNITY

- Your Supervisor has told you to pressure wash the sidewalk and road in front of City Hall. It's really dirty and you know the run-off from pressure washing is going to be black with sediment and oil. Where do you discharge this wastewater and how do you get it there?



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Prize Opportunity

You are painting the outside of a building with latex-based paint. The building occupants won't let you go inside to wash the brushes at the end of the day. What do you do?

- A) Wash them off with a spigot outside.
- B) Wash them in a bucket and pour the water in the gutter.
- C) Take them back to your workshop where you can clean them in the sink.