WHAT DOES S4 MEAN?

- SLOW the rainwater runoff
- SPREAD it out in planters, gardens or other porous surfaces - do not confine runoff into pipes
- SINK it back into the ground
- STORE it for the future!



Check it out! 5 major "zones" that can contribute to rainwater runoff around your property:

- Roofs
- Elevated structures
- Walkways and patios
- Driveways and parking areas
- Bare soils and landscapes

Did you know that this:

Can contribute to this:



There are many benefits to stormwater management and water conservation strategies:

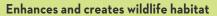


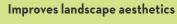
BENEFITS

Conserves water



Promotes groundwater recharge





Reduces peak flows or runoff timing

Reduces erosion

Protects homes and infrastructure

Contact Us

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A publication of





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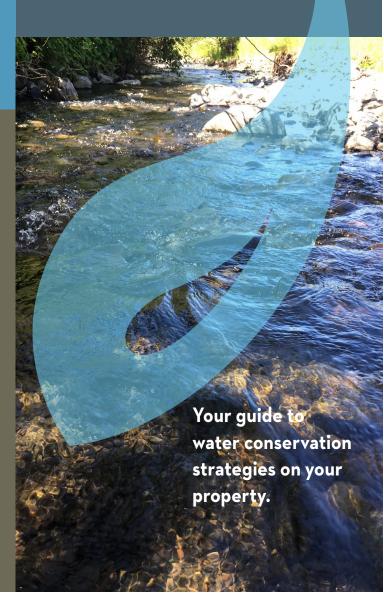
RAINWATER

SLOW IT.

SPREAD IT.

SINK IT.

STORE IT.



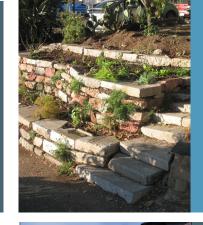
Rain Gardens

Create a raingarden to help water **SINK** back into the ground.



SO WHAT CAN YOU DO?

Here are 8 ways to manage rainwater on your property!



Pervious Hardscapes

Uses porous materials to allow water to pass through and SINK back into the soil.

Swales

Design a vegetated swale to **SLOW** water down and SPREAD it out and SINK it in.



Gutters/ Downspouts

Use the correct sizes for your roof, direct water to well vegetated areas to SINK IT.



Collect rainwater in an underground rock chamber allowing it to SINK and recharge groundwater.



Ground Cover

Mulch or vegetation are key to SLOW water down and prevent soil loss.



Rainwater Collection

Collect and STORE water from roofs. Use it later to irrigate your garden!



See the full S4 Guidebook to reference more detailed descriptions. The Resource Guide in the back includes technical support and supplies.

Download the full Guidebook here: www.sonomarcd.org/resources



Drip-Lines

Protect areas with ground cover to **SLOW and SINK** runoff into the soil.