

### Lopez Village- Tower Road BMP Retrofit

This project will improve stormwater treatment by creating a roadside bioswale and de-paving existing parking stalls and retrofitting them into green spaces/ rain gardens along Tower rd. within Lopez Village, San Juan County, WA. Green spaces/ rain gardens will:

- Reduce non-point pollution by filtering stormwater runoff to protect local waterways
- Create habitat for wildlife, including birds and butterflies
- Create green spaces

**What we're doing-** San Juan County Department of Environmental Stewardship will retrofit several parking stalls along Tower rd. and add a roadside bioswale. These green spaces will reduce heavy metals and hydrocarbons in stormwater that flow to Weeks Wetland and Fisherman Bay.



**How we're doing it-** Bioswale and rain garden construction follows the Department of Ecology's BMP construction requirements and design. An engineered compost mixture of organic compost and sand are layered and planted with a variety of native plants and wild grasses to increase biofiltration.



### WHY IS THIS ISSUE IMPORTANT?

As development increases here in San Juan County, projects such as these provide opportunities to incorporate Low Impact Development BMP's aimed to manage stormwater runoff, reducing pollutants entering the surrounding waters and critical habitats.

### WHAT YOU CAN DO- Ways to minimize stormwater runoff

- Use fertilizers sparingly and sweep up driveways, sidewalks, and gutters
- Never dump anything down storm drains
- Direct downspouts away from paved surfaces
- Check your car for leaks and recycle your motor oil
- Compost your yard waste
- Use least toxic pesticides

### ABOUT SJC CLEAN WATER UTILITY

The County manages the quality and quantity of fresh water throughout San Juan County via the [Clean Water Utility](#). The County is focused on maintaining existing infrastructure and delivering recommended capital improvements to the storm and surface water system for water quality and quantity management.

#### FOR MORE INFORMATION

[www.sanjuanco.com](http://www.sanjuanco.com)

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