

# Dry River Beds and Bioswales

Managing stormwater effectively is crucial for protecting your property and the environment. Incorporating features like dry river beds and bioswales into your landscape can provide both functional and aesthetic benefits.



**Dry River Bed:** Also known as a dry creek bed, this is a shallow, stone-lined channel designed to mimic a natural stream. It directs and slows the flow of rainwater runoff, allowing it to infiltrate the soil.

**Bioswale:** A vegetated, gently sloped channel that captures, conveys, and filters stormwater runoff. It uses plants and soil to facilitate water infiltration.



## Environmental and Functional Benefits

- **Stormwater Management:** Both features reduce runoff velocity, minimizing erosion and flooding risks.
- **Water Quality Improvement:** They filter pollutants from runoff, preventing them from reaching waterways.
- **Groundwater Recharge:** By promoting infiltration, they help replenish local groundwater supplies.

## Aesthetic Appeal

Integrating dry river beds and bioswales adds natural beauty to your landscape. The combination of stones, diverse plantings, and natural contours creates visual interest and can attract wildlife, enhancing biodiversity.

## Maintenance Tips

- **Regular Inspection:** Check for debris or sediment buildup and remove as needed to maintain proper water flow.
- **Vegetation Care:** For bioswales, trim and weed plants periodically to ensure healthy growth and optimal filtration.
- **Erosion Control:** After heavy rains, inspect for signs of erosion and reinforce areas with additional stones or plants if necessary.

By incorporating and maintaining these features, you can create a sustainable and attractive solution for managing stormwater on your property.

*Information courtesy of [SaveTarrantWater.com](http://SaveTarrantWater.com)*