

# Riparian Restoration Features

Restore healthy soil conditions and vibrant native plant communities within the Shoal Creek riparian zone.

## Objectives

- Reduce runoff velocities; increase runoff storage and infiltration
- Extend Shoal Creek base flow
- Foster a human connection with Shoal Creek
- Provide habitat
- Protect heritage tree root zones



16 Plant with seed, establish no mow zone



15 Define trail edge, plant with shady native vegetation, no mow zone



14 Intensive restoration area: restore soil, protect tree root zones, accommodate park users between creek and grove, establish un-mowed strip of native grass at top of bank (see photosimulation)



19 Plant with seed, establish no mow zone



20 Existing sunny, native grass no mow area



18 Control grade, restore soil, establish shade-loving plants, establish no mow zone



17 Restore soil, plant with seed, establish no mow zone

shoal creek restoration  
15th to 28th streets

Riparian Restoration:  
24<sup>th</sup> Street to Gaston Blvd.

