## Water Quality Features

Storm runoff to be captured from existing storm drain pipes located along Parkway and Lamar and re-directed to meadows and swales in Pease Park.

## Objectives

Improve water quality and base flow in Shoal Creek Capture and infiltrate runoff so that it can be used as a resource to park landscaping Preserve open space and recreational opportunities for park users





Rain Meadows are shallow, grassy depressions designed to capture and infiltrate storm water. This provides water for the grass and helps recharge groundwater that ultimately flows into Shoal Creek.

Cross section for Custer's Meadow (south of the current parking area)













Photo I. The existing storm drain outlet from Parkway to Custer's Meadow collects water, drains slowly, and contributes to a Mosquito nuisance.







shoal creek restoration Water Quality 15th to 28th streets Enhancements



