



# SOIL AND WATER

## SOIL SAMPLING

Prior to construction start, the Central 70 team collected soil samples for testing to determine if and how soil can be reused. The team collected more than 1,800 samples along the 10-mile corridor. Soils fall into one of the three categories below depending on content.

UNRESTRICTED REUSE	RESTRICTED REUSE	DISPOSABLE
83%	13%	4%

### UNRESTRICTED REUSE:

Soil that can be reused on the Project for backfilling, embankments and roadway.

### RESTRICTED REUSE:

This soil will be used east of Colorado Boulevard for backfilling, embankments and roadway. The material will be used in accordance with the restrictions set by the Colorado Department of Public Health and Environment (CDPHE) and the Colorado Department of Transportation (CDOT).

### DISPOSABLE:

This soil is removed and hauled off site to a certified disposal facility.

[MANAGEMENT PLAN >](#)

## GROUNDWATER

Based on design/construction plans, the lowest portion of the lowered section is above the groundwater level but in the instance that groundwater is encountered, here is the process:

### DISCOVERY AND TESTING



What happens if groundwater is reached?



Water is pumped into onsite tanks



Water is then taken to a permitted water treatment facility where it is managed

## ASBESTOS SOIL REMEDIATION

