

Shoal Creek Peninsula Repairs

Land Facilities and Programs Committee

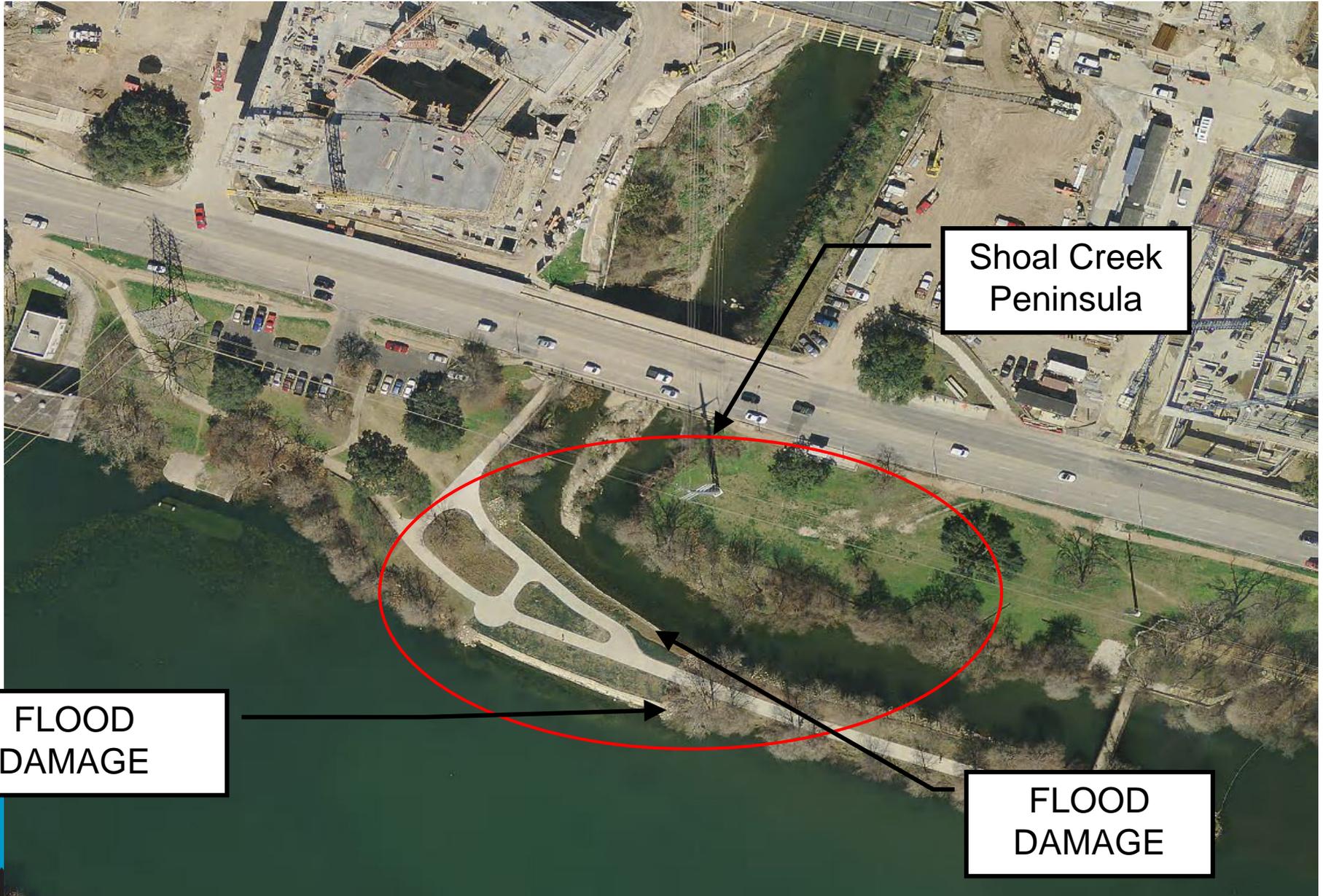
July , 2016

Charles Kaough, PE

Watershed Protection Department



PROJECT AREA



Shoal Creek
Peninsula

FLOOD
DAMAGE

FLOOD
DAMAGE

May 25, 2015 – Approximately a 10-Year Flood Event
(Photo Taken From Facebook Video Post, DLR Productions)

Depth over Spillway in Photo Approx. 5 Feet



0:34 / 1:16



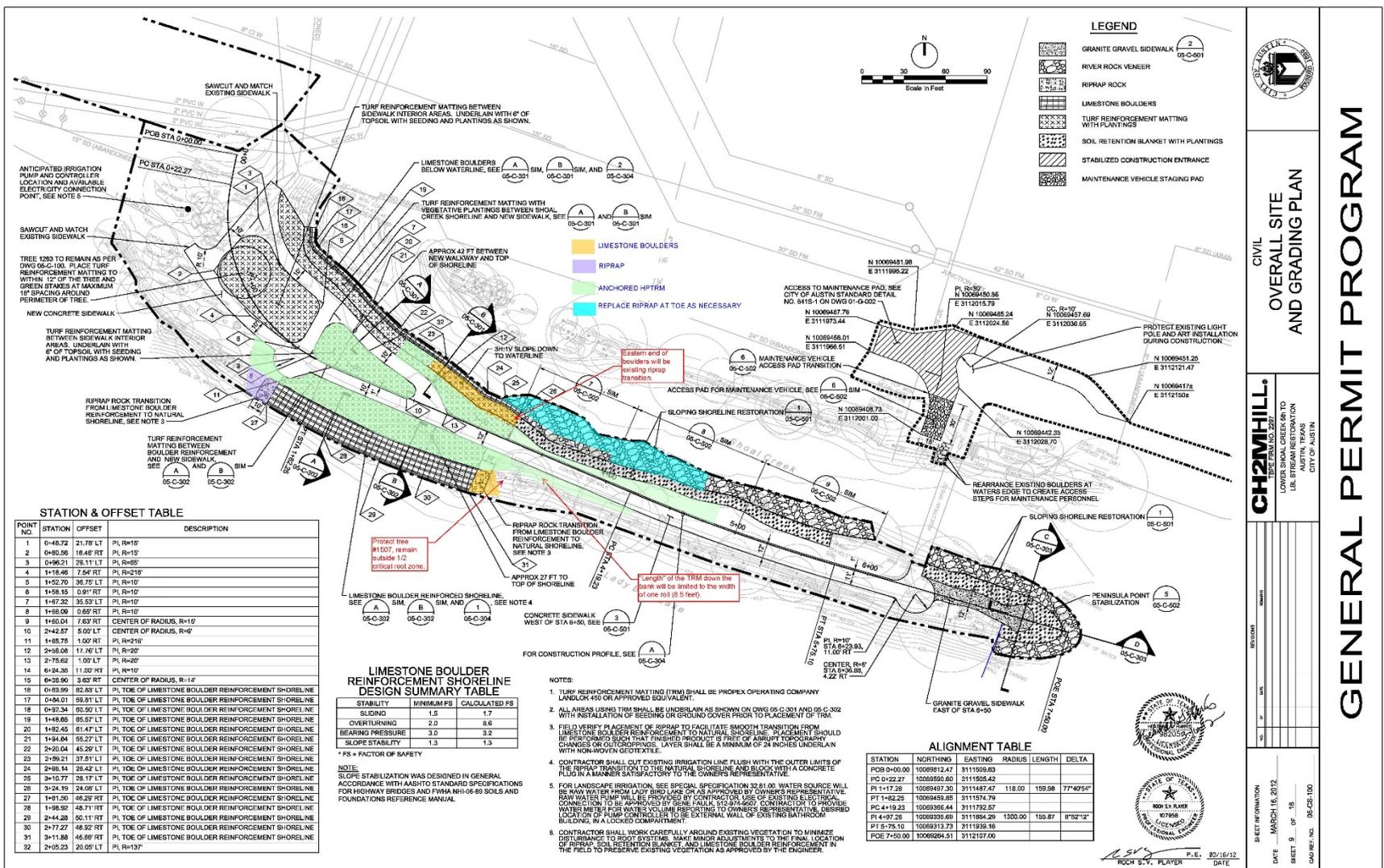
HD

REPAIR SPILLWAY END TREATMENTS

- Spillway End Treatments Damaged



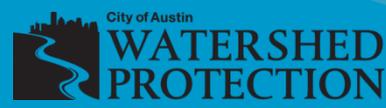
Repair Plan



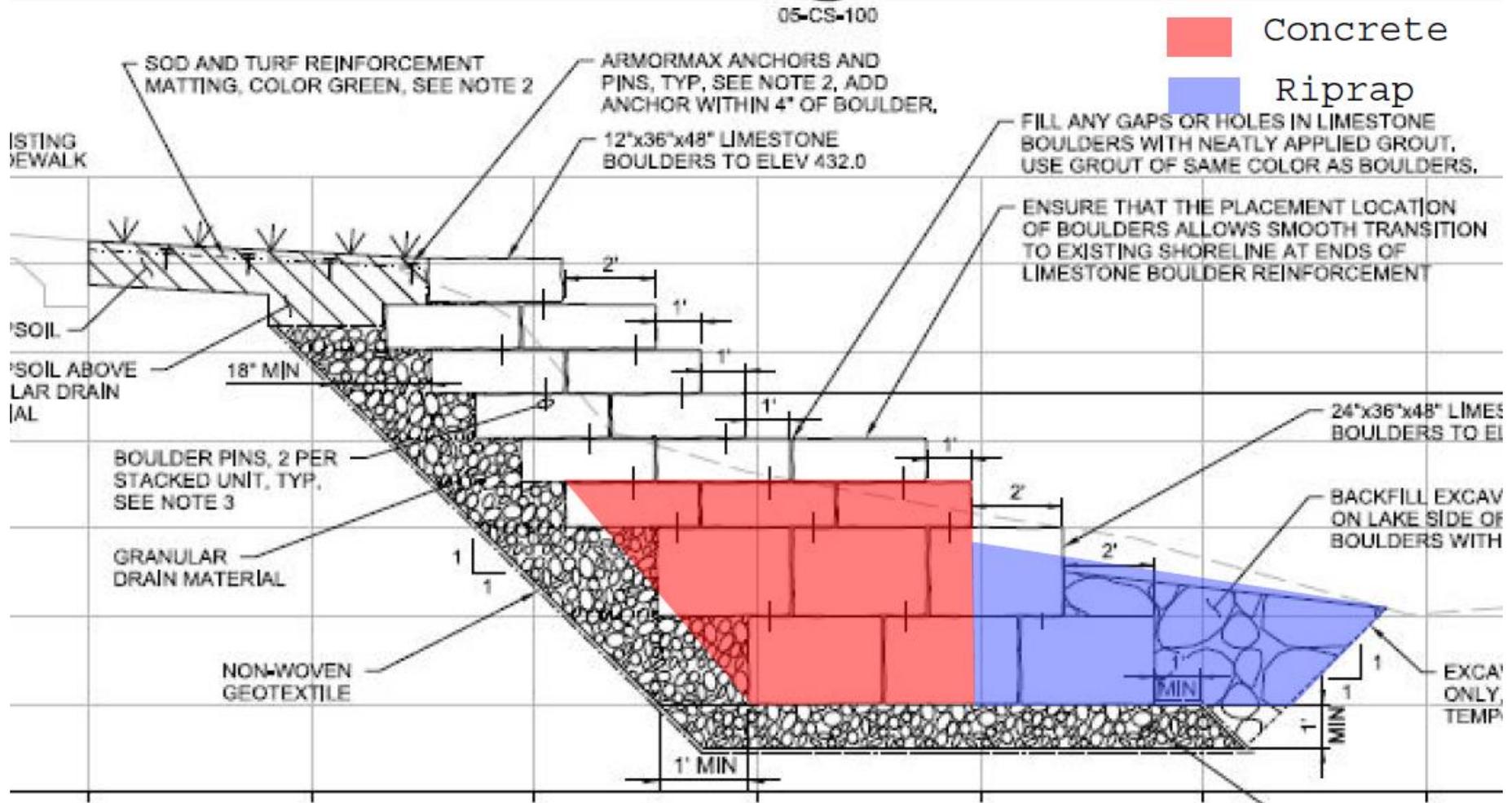
CIVIL
OVERALL SITE
AND GRADING PLAN

CH2MHILL
LOWER SHOULDER CREEK BR TO
USE OF AUSTIN STANDARD
CITY OF AUSTIN

GENERAL PERMIT PROGRAM



Repair Spillway and Erosion



REPAIR EROSION

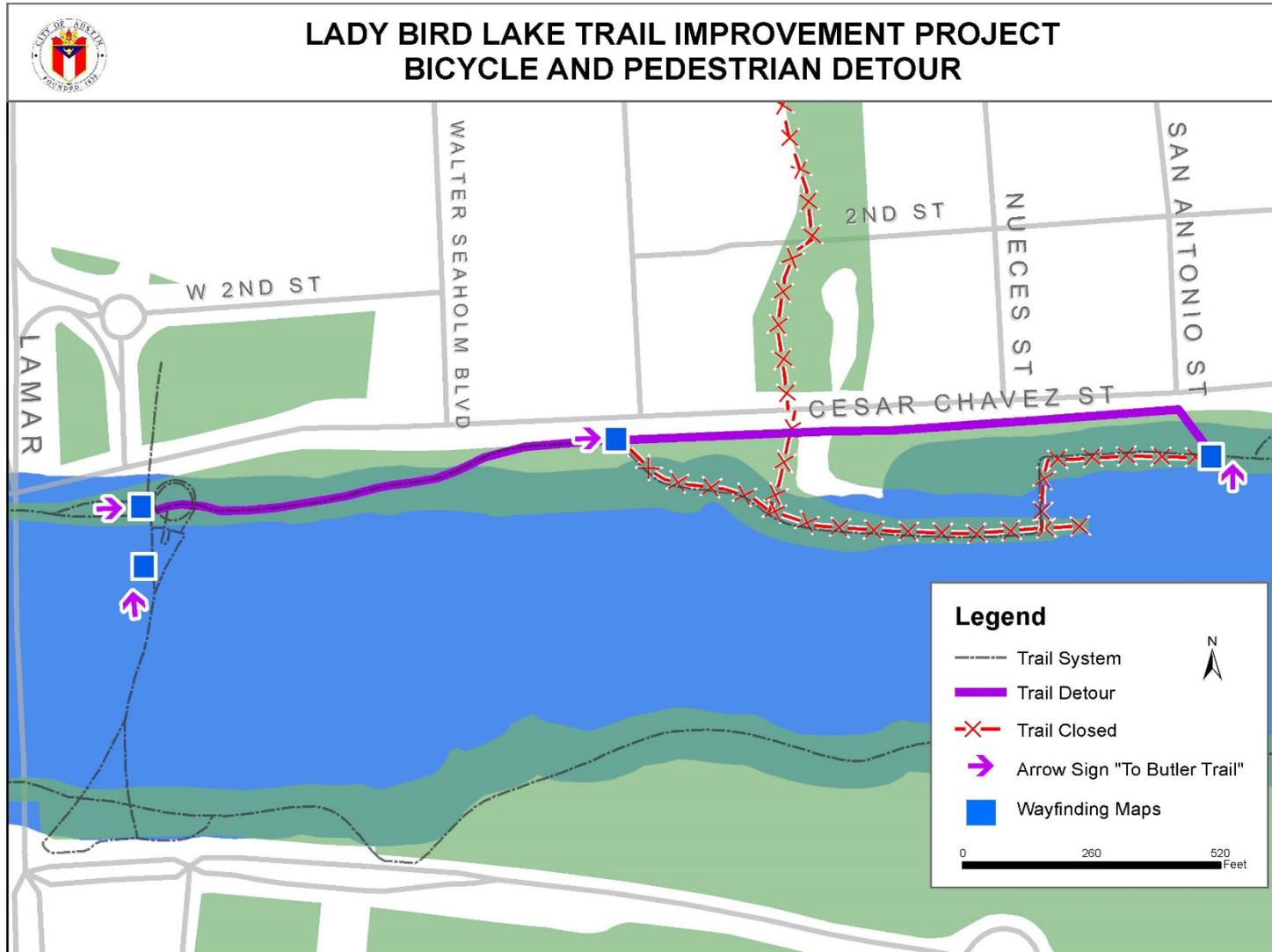
- Erosion Damage from Shear forces
- Vegetation Not Yet Well Established at Time of Flood Event



REPAIR EROSION



Trail Detour



Schedule Information

- Construction to begin July 27 – Trail use at a minimum due to heat and school recess
- Construction to be done by Watershed Protection Department Field Operations Crews
- Anticipate construction completion by early September
 - Existing parking lot will be closed during construction
 - Trail detour will be required during construction.
 - Trail to be opened for weekend use



Questions?



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