



Protected Mitigation Releases

**HALLIGAN WATER
SUPPLY PROJECT**

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- Halligan Reservoir can currently hold about 6,400 acre-feet of water
- North Poudre Irrigation Company uses and manages the water now
- The Halligan Water Supply Project will:
 - Increase the reservoir's capacity by 8,200 acre-feet
 - Provide the City water storage
 - Replace the aging dam
- After completion, the North Poudre Irrigation Company will continue to use its 6,400 acre-feet
- The City will use the added 8,200 acre-feet



Protected Mitigation Releases Process

- Staff seeks City Council authorization to execute an agreement with the Colorado Water Conservation Board
- Staff will then pursue a Water Court decree to protect City releases
- Protected mitigation releases align with the project's Fish and Wildlife Mitigation and Enhancement Plan and its environmental objectives
- If successful, the City's water would be legally-protected for about 22 miles on the North Fork of the Cache la Poudre River
 - Protecting this water provides certainty for meeting state requirements

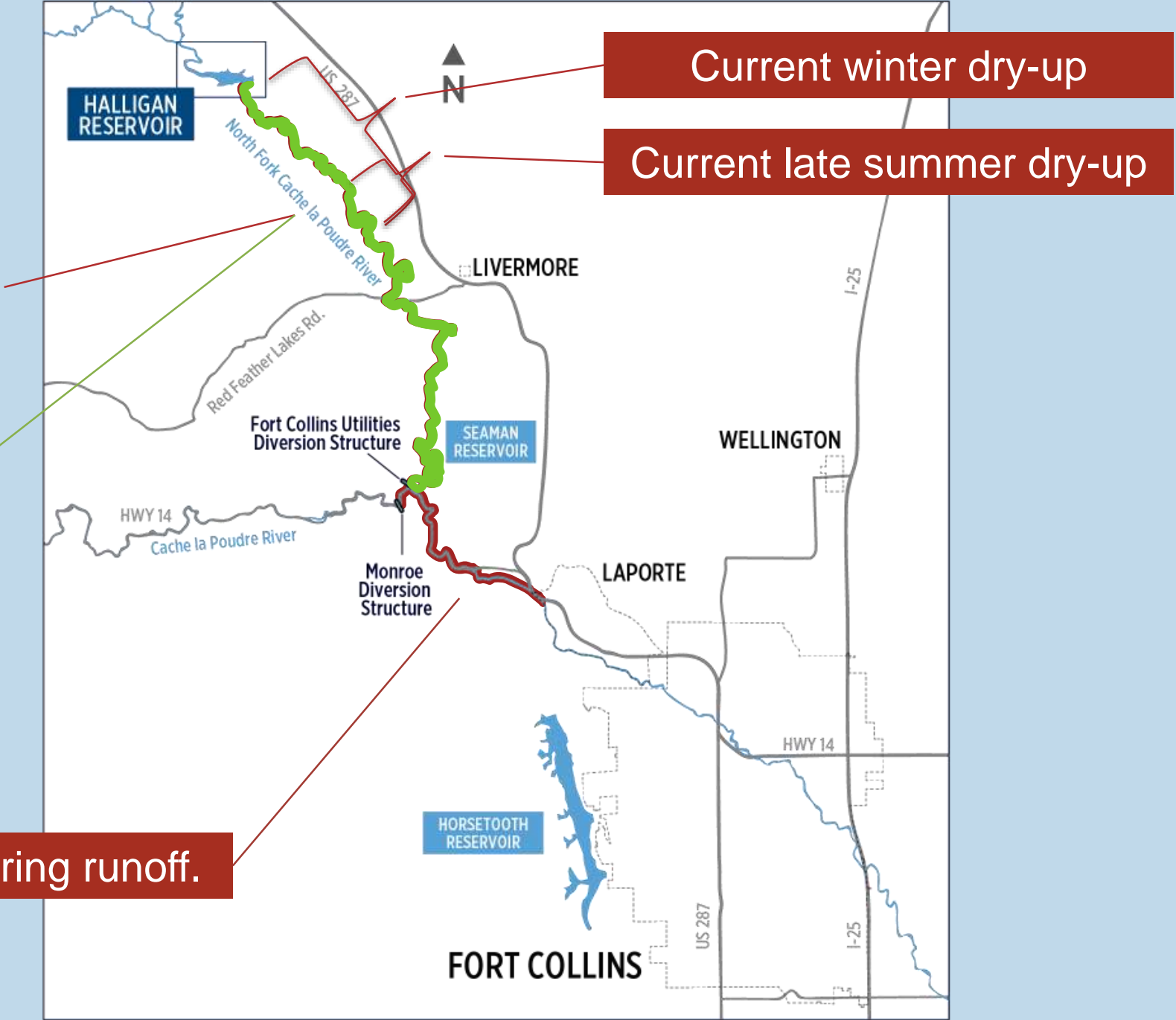


Current Operations

Slight decrease in flows during spring runoff.

Most months, operations would increase flows.

Slight decrease in flows during spring runoff.



River Below the North Poudre Canal Diversion



Zero-Flow River Conditions



River Conditions (5 CFS)

After the Halligan Project is Complete



- The City will operate the new dam to serve Utilities water customers and store up to 8,200 acre-feet
- The City will release amounts of water from the reservoir based on the time of year and need
 - There are release requirements for the winter and summer in addition to releases that will provide other environmental benefits
- A Water Court decree does not impact the City's ownership and use of its water or water rights



Questions?