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Halligan Water Supply Project: Fish and Wildlife Mitigation and Enhancement Plan

Presented by:

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**HALLIGAN WATER
SUPPLY PROJECT**

City of
Fort Collins

ISSUE: Concern that the potential for surface water recreation at the enlarged Halligan Reservoir will not be addressed if excluded from the Fish and Wildlife Mitigation and Enhancement Plan (FWMEP).



FWMEP REVISIONS

- Formalize continued discussions about recreation opportunities at the enlarged Halligan Reservoir
- Details will be addressed in an Intergovernmental Agreement (IGA) with CPW

ISSUE: The project requires moving power lines and poles along the southern portion of the reservoir to higher ground above the new water surface high-water mark.



FWMEP REVISIONS

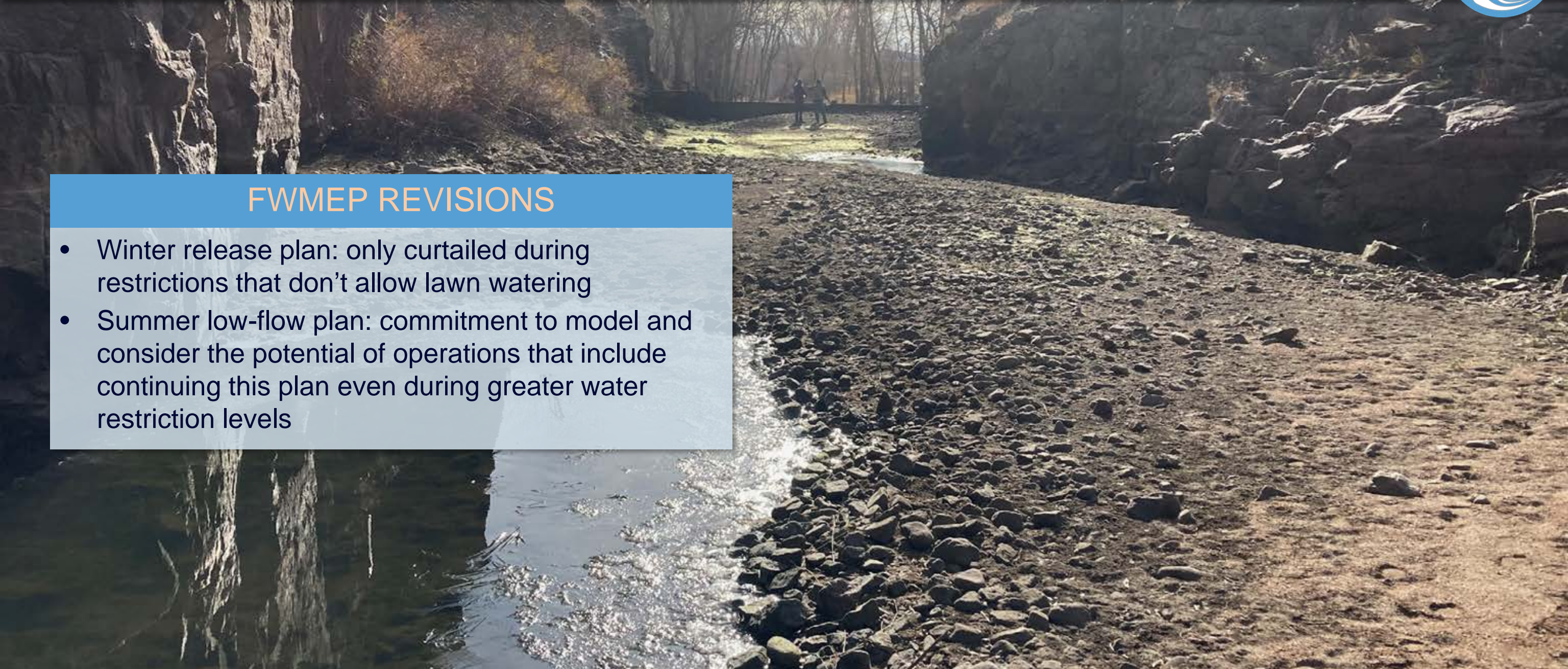
- Pre-construction raptor and migratory bird surveys
- Prohibit work between December 1 - April 30
- Design guidelines similar to those used by Avian Power Line Interaction Committee
- Construction best management practices

ISSUE: Concerns that the low-flow plans will be curtailed when Fort Collins is on restrictions that still allow some level of lawn watering.



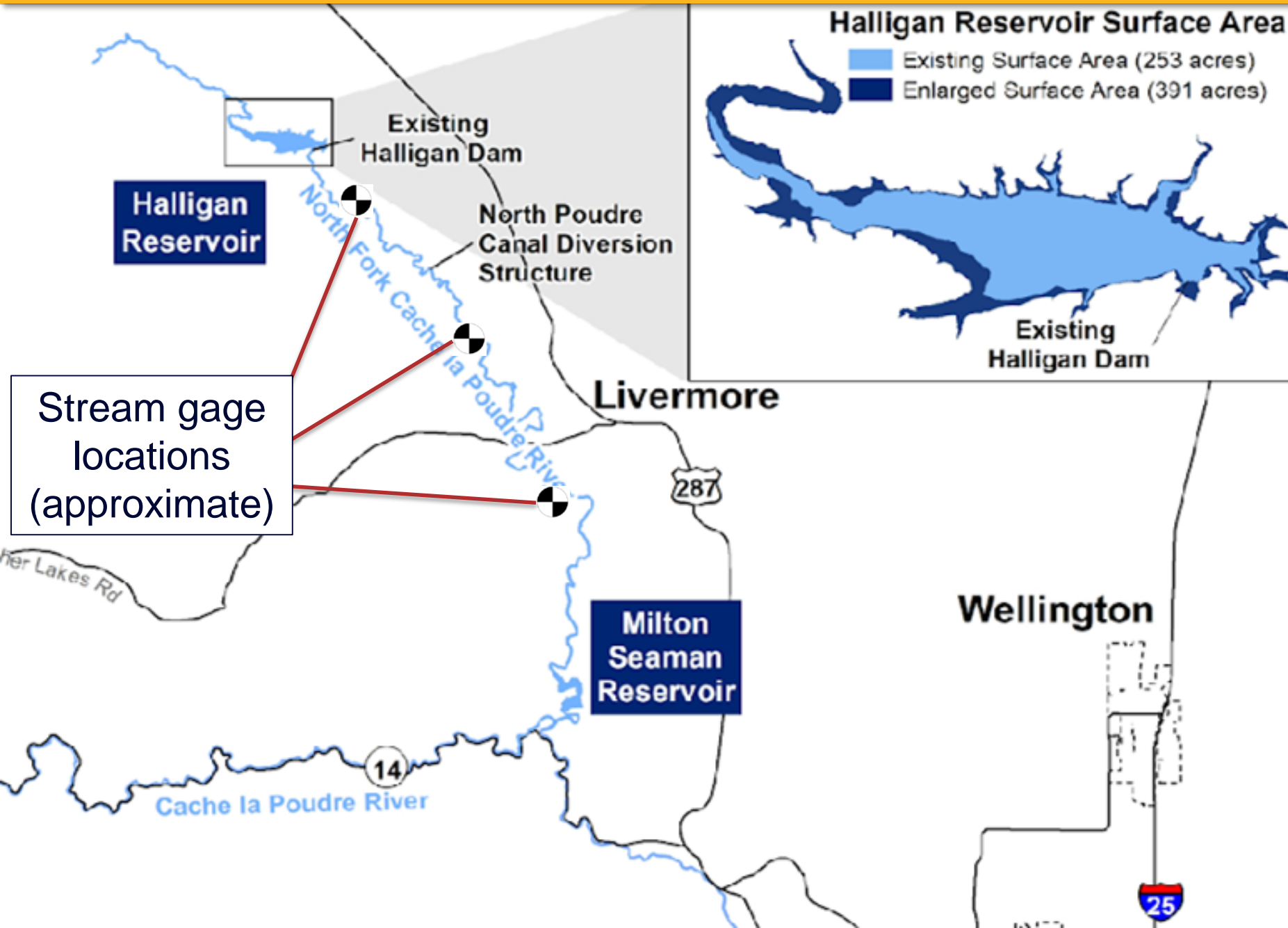
FWMEP REVISIONS

- Winter release plan: only curtailed during restrictions that don't allow lawn watering
- Summer low-flow plan: commitment to model and consider the potential of operations that include continuing this plan even during greater water restriction levels





ISSUE: Concern that beneficial flows cannot be assured in the river stretch between the existing Livermore gage and the upstream end of Seaman Reservoir.



- ### FWMEP REVISIONS
- Conduct pre-construction surveys of flows between the Livermore gage and the upstream end of Seaman Reservoir
 - If determined this is a losing stretch, Fort Collins will coordinate with CPW to address these loses

ISSUES: Request prohibition of domestic sheep and goat grazing on Fort Collins-owned property around Halligan Reservoir. Clarify and/or modify the FWMEP around habitat improvements, bighorn sheep mortality, and comingling with domestic sheep and goats.



FWMEP REVISIONS

- Permanently not allow grazing of domestic sheep and goats on Fort Collins' property around Halligan Reservoir
- Provided flexibility in how habitat improvement monies could be used
- Included disease testing language
- Clarified mortality and when CPW would euthanize a bighorn sheep



THANK YOU!

For More Information, Visit

fcgov.com/Halligan

