Halligan Dam is over 100 years old and while it is sound it will require rehabilitation in the near future to address safety risks. Currently the concrete dam has been degraded through the freeze-thaw cycles resulting in seepage.

The rehabilitation of the dam is considered an action that is common to all alternative.

The rehabilitation would not result in an increase in storage unless constructed as part of the Fort Collins’ Proposed Action.

The Draft Environmental Impact Statement assumed the proposed construction activities for the enlarged Halligan Dam under the Fort Collins Proposed Action would be representative of construction required for rehabilitation under any other alternative.

Because the rehabilitation of the Halligan Dam would occur under any alternatives the potential impacts associated with construction were evaluated separately. Therefore, the potential impacts of the Fort Collins Proposed Action are associated with the proposed enlargement of the reservoir pool.

New dam outlet works would include
- Multi-level inlet structure
- Pressure conduit through the dam
- Energy dissipating structure