Expanded Glade Alternative
Fort Collins would meet its purpose and need by expanding the Northern Irrigation Supply Project Proposed Glade Reservoir and constructing necessary infrastructure to deliver water to its water treatment plant.

Expansion of Proposed Glade Reservoir
Assumes the Northern Integrated Supply Project (NISP) Glade Reservoir (approx. 170,000 acre-feet) is built.

Raise NISP proposed Glade Dam approximately 4 feet providing approximately 6,075 acre-feet of additional water storage resulting in approximately 67 acres of new inundation.

Infrastructure:
- 1.6 miles of new pipeline
- River turnout
- Water pretreatment facility
- Forebay would increase approximately 80 acre-feet of water increasing the depth by 0.85 feet.
- Poudre Valley Canal capacity would be increased to deliver a peak of 60 cubic feet per second
- Increase NISP Pump Station capacity

Shared Components:
Simultaneous filling and releasing operations with NISP participants and shared proposed Glade facilities.

Pleasant Valley Pipeline operation shared with Tri-Districts.