Common Water Related Operations for All Alternatives

**Water Rights:**
All of the alternatives would store the following water rights:

- Converted Southside Ditch and Water Supply and Storage Company water rights
- Half of the 1/8th fractional interested in the Grey Mountain Conditional Decree
- Halligan Reservoir enlargement conditional storage decree

**Use of the Stored Water:**
In general, under any alternative stored water would only be released to meet Fort Collins’:

- reusable water demand when there was a lack of other reusable water sources, or
- single-use and reusable water demands in dry years or during emergency water supply disruptions when other Fort Collins water sources were unavailable.

**Winter Release Plan:**
All alternatives include a Winter Release Plan. Generally, 3 cubic feet per second of water would be released from the stored water to meet return flow obligations during the months of October through April. Fort Collins’ Proposed Action would release the water into the North Fork while other alternatives would release the water into the Main Stem.

**Exchanges:**
All of the alternatives involve exchanges. Water exchanges are transfers of water rights from their original point of diversion or discharge to a new point of diversion. A simplified example of an exchange is illustrated below.