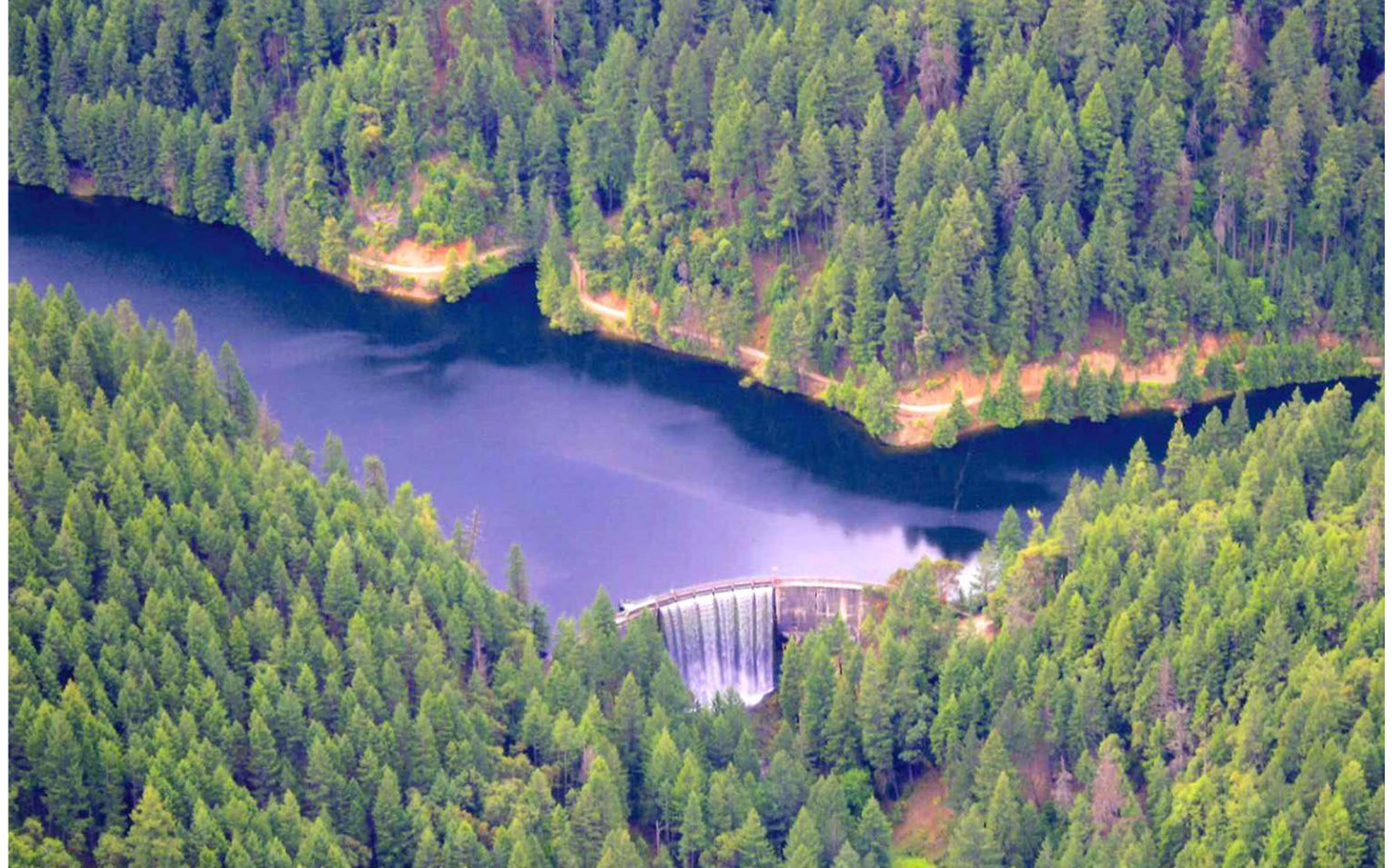


City of Ashland Water Supply Update 2021



Water Supply 2021 – Sources

- Reeder Reservoir
 - Snowpack Fed
 - East & West Forks
 - 260 MG Storage
- Demands
 - Summer Use
 - 4.5 - 6.0 MGD
 - Winter Use
 - 1.5 - 2.0 MGD



Water Supply 2021 – Sources

- Talent Irrigation District (TID)
 - 1369 Acre-Feet Municipal Right
 - 769 Acre-Feet
 - 600 Acre-Feet
 - Delivery via Ashland Canal
 - Supplement Reeder Supply
 - Residential Irrigation
- Availability
 - May-October (typical year)
 - June-August (anticipated 2021)
 - 60% or 462 acre-feet
 - Not available for supplement this year



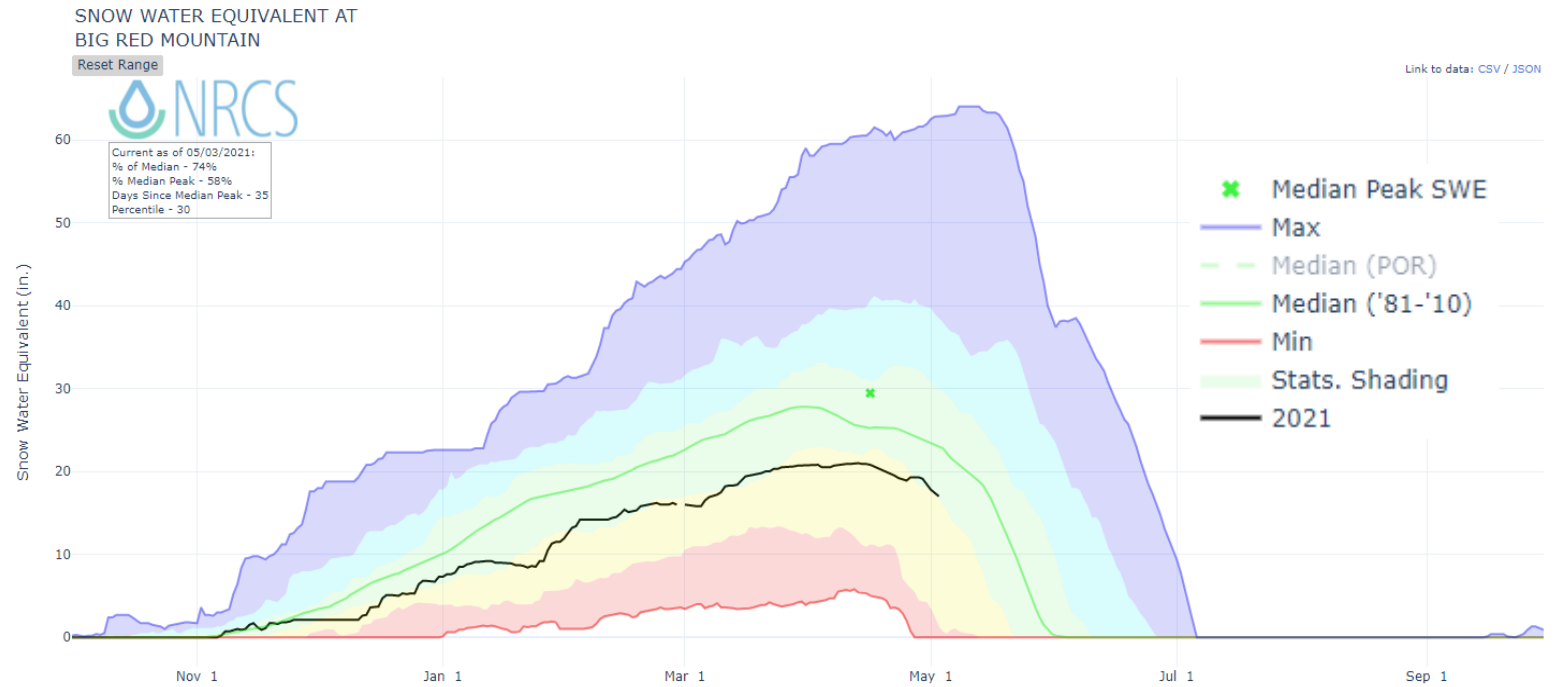
Water Supply 2021 – Sources

- Talent – Ashland – Phoenix Intertie (TAP)
 - 1000 Acre-Feet Stored Water Right – Lost Creek Reservoir
 - Delivery of Treated Water from Medford Water Commission
 - 2.13 MGD
 - Supplement Reeder Supply
- Availability
 - Year-round



Water Supply 2021 – Supply

- Reeder Reservoir
 - 85.6% full
 - Filling 1-2%/day
 - 3.02 MGD Production
 - East & West Forks
 - 8 MGD/Day
- Spill until June/July
 - Drawdown Begins
- Big Red SNOTEL Site
 - 74% of 30-year average



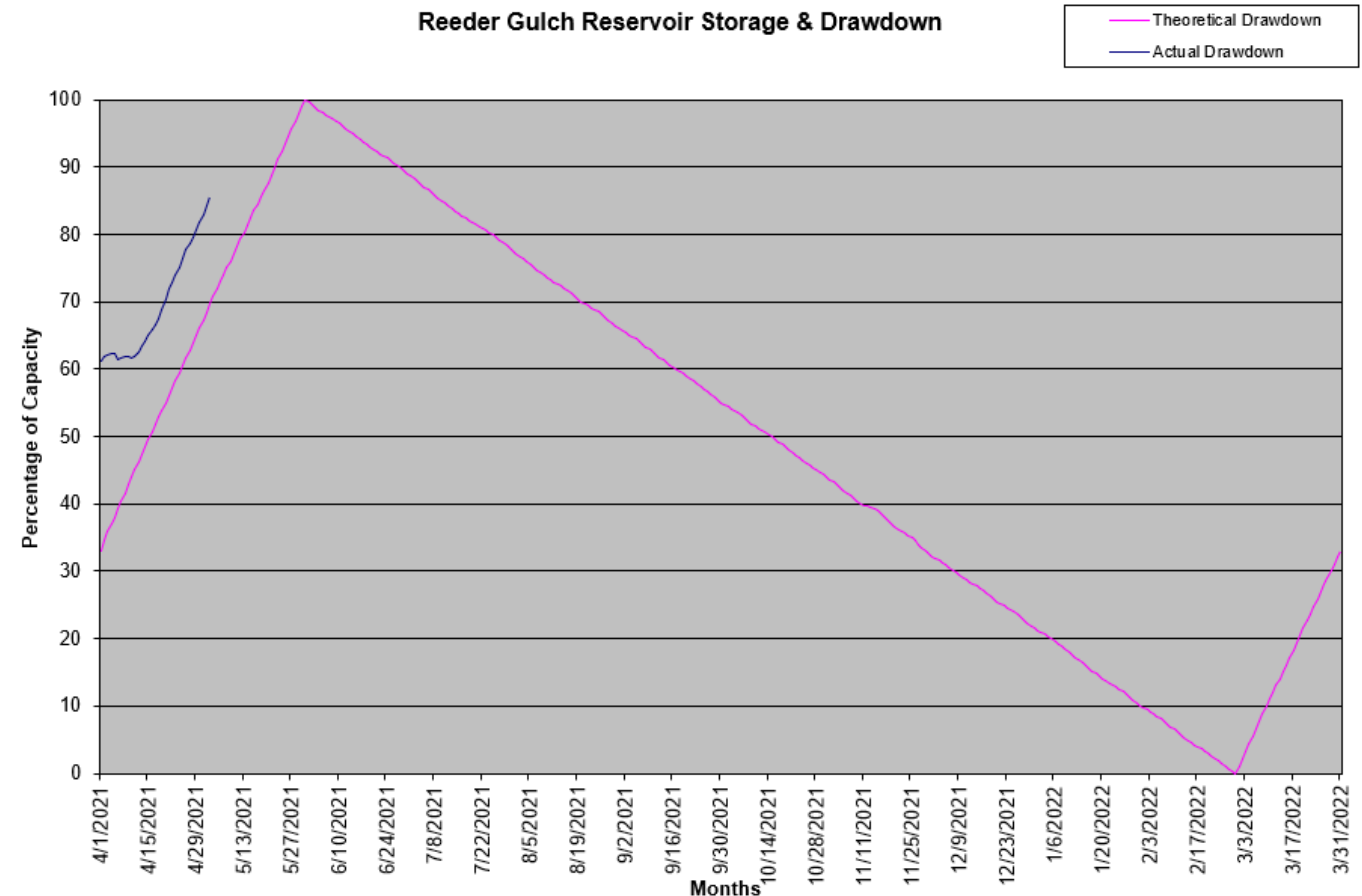
Date	Snow Water Equivalent (in) Start of Day Values	Median Snow Water Equivalent (1981-2010) (in) Start of Day Values	Snow Water Equivalent % of Median (1981-2010)
2021-05-03	17.0	23.1	74

Water Supply 2021 – Supply Strategy

- Reeder Reservoir
 - Drawdown Begins
 - Supplement with TAP
 - Weather and Use Dependent
 - Follow Drawdown
 - Certify Lost Creek Water Rights
- Conservation & Efficiency
 - Ashland.or.us/conservation



- Curtailment – If Needed



Water Supply 2021 – Dashboard

- Comprehensive Water Supply Dashboard
 - In Development





Questions and Discussion?

- Raw Water Prioritization?
- TAP Supplemental Use and Certification?