

# BURNS MUNICIPAL AIRPORT

Water Distribution for Airport Expansion and Fire Suppression

Connect Oregon Presentation

July 9, 2026



# PROJECT DESCRIPTION

## Existing Conditions

- The Airport has a moratorium on any building size large than approximately 4,800 SF due to inadequate water flow for firefighting.
- Only 1 well provides potable water and it only serves the Single Engine Air Tanker (SEAT) Base.
- The SEAT Base consistently has to truck-in water to meet firefighting demand.
- Flow rates are about 800 gpm and need to be at least 1,500 gpm.
- The system is not pressurized.
- The well cannot refill existing the storage tank within the 2-hour requirement.

## Proposed (Future) Conditions

- Install a new, potable well with higher yield.
- Install a new 200,000 gallon storage tank.
- Pressurize the system.
- Connect new system to the existing infrastructure.
- Moratorium is then lifted and development can resume, including NASA.

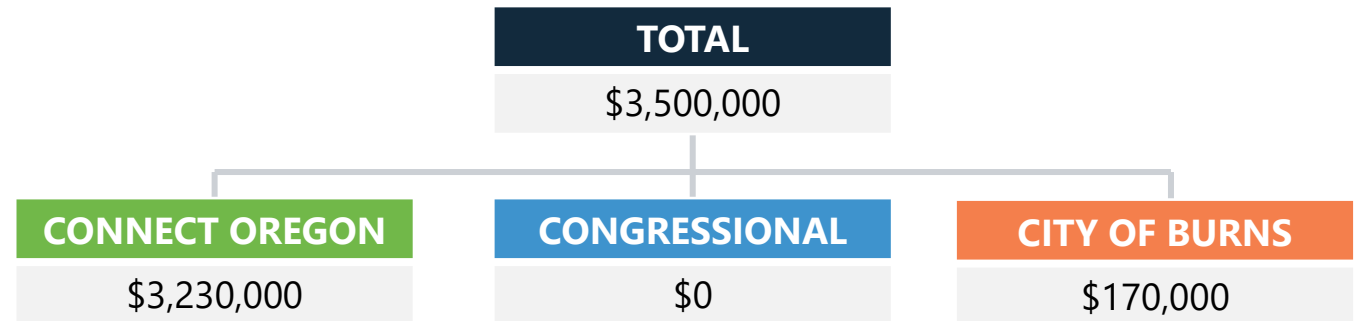
# PROJECT FUNDING

The original estimated cost was on the order of \$10 million which assumed connecting to City water approximately 5 miles away.

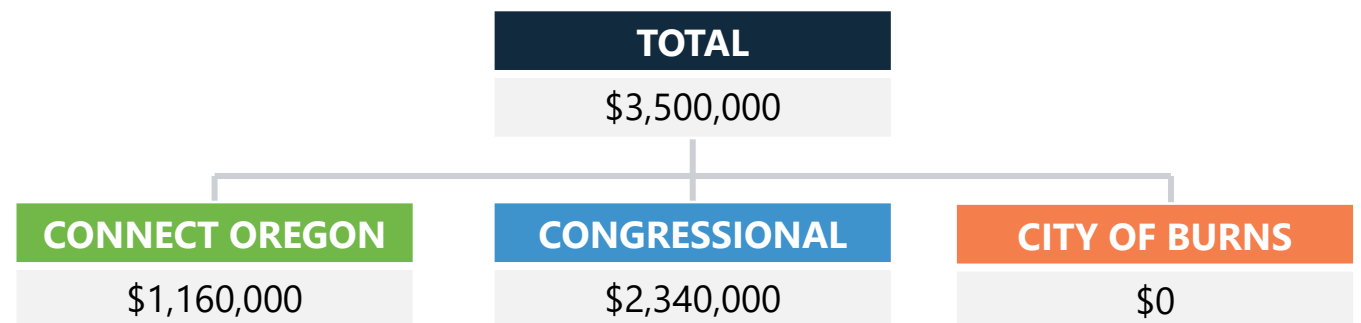
After further discussions with the City, the revised total cost is now \$3.5 million and is anticipated to include a new well, water storage, and distribution system.



## Funding Scenario #1 (present grant request)



## Funding Scenario #2





**QUESTIONS?**