



# Western Treasure Valley Electrical Plan

Update 2022



## Siting and Design Goals/Criteria

- **Cost & Impact:** Provide affordable and equitable power while minimizing impact on communities and protecting private property owners.
- **Economic Development:** Support economic development while protecting the economic engine of agriculture.
- **Environment:** Protect important viewsheds while being good stewards of the land; protect cultural and historic resources; protect crucial plant and wildlife habitat; keep water and air clean; protect agriculture.
- **Demand Response:** Use technology to reduce energy needs while Idaho Power promotes Demand Response and Energy Efficiency through marketing and additional public engagement opportunities.
- **Planning:** Follow local plans and codes. Seek to upgrade or leverage existing substations and transmission lines before building new facilities to accommodate more load.
- **Reliability/Dependability:** Balanced system that is reliable and resilient.
- **Siting:** When existing transmission lines and substations are fully upgraded, consider building new transmission lines and substations along transportation corridors and near industrial and commercial sites to minimize adverse impacts to existing communities.
- **Public Involvement:** Facilitate Idaho Power's transparent communication and collaboration with the public and elected officials.
- **Community/Political Support:** Reflect stakeholder interests in electrical system planning and implementation and provide the public with an opportunity to provide input.
- **Energy Efficiency & Conservation:** Incorporate sustainable, cost-efficient, renewable energy production that exhibits greater efficiency and reliability with the current system.
- **Public Health:** Protect public health.