



Bear Valley
Electric Service, Inc.
A Subsidiary of American States Water Company

Vegetation Management Update

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Vegetation Management - Accomplishments

2021 Accomplishments

- Zero tree-related ignitions
- Trimmed over 7,800 Trees
- Removed 157 at risk trees
- Completed LiDAR and UAV inspections on all BVES service territory

Since 2020 BVES has removed over 300 trees in service territory

- Since 2020 BVES has trimmed over 14,800 trees
- Vegetation density along overhead power lines has been reduced (as measured by LiDAR):
 - 2020: 25.44%
 - 2021: 20.94%



Vegetation Management – 2022 Goals

- Bring on pre-inspector
- Complete at least 72 circuit miles of EVM work
- Remove 88 trees with strike potential on lines
- Continue UAV and LiDAR inspections
- Complete at least 72 VM QCs
- Begin a tree planting program
- Implement a new tree inventory system



New Vegetation Management Inventory

BVES is currently creating a brand new tree database

- GIS database that creates unique ID for every tree
- Holds extensive data for every tree (Species, height, condition, etc.)
- Real time vegetation inspection data available for all users
- Accurate location for each tree



Questions?

Our Values

In pursuing our mission, the board of directors, management and the company's employees are guided by the shared Values presented below:

- Integrity** - Building trust through honest communications and doing what is right
- Teamwork** - Maximizing efficiency through collaboration and individual strengths
- Respect** - Valuing diversity and treating all stakeholders with fairness
- Excellence in Service** - Striving for excellence and quality in everything we do
- Accountability** - Taking ownership of one's actions