



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

2022 Wildfire Mitigation Plan

ASSET MANAGEMENT AND DATA GOVERNANCE

May 18, 2022

Paul Marconi, President & Safety Committee Chairman, BVES, Inc.

Traditional Inspection Programs

- GO-165 Patrol Inspections
- GO-165 Detailed Inspections
- Intrusive Pole Inspection Program

Enhanced Inspection Programs Implemented

- LiDAR surveys
- UAV HD photography/video
- Thermography
- 3rd Party Ground Patrol
- Forester
- Vegetation QA/QC

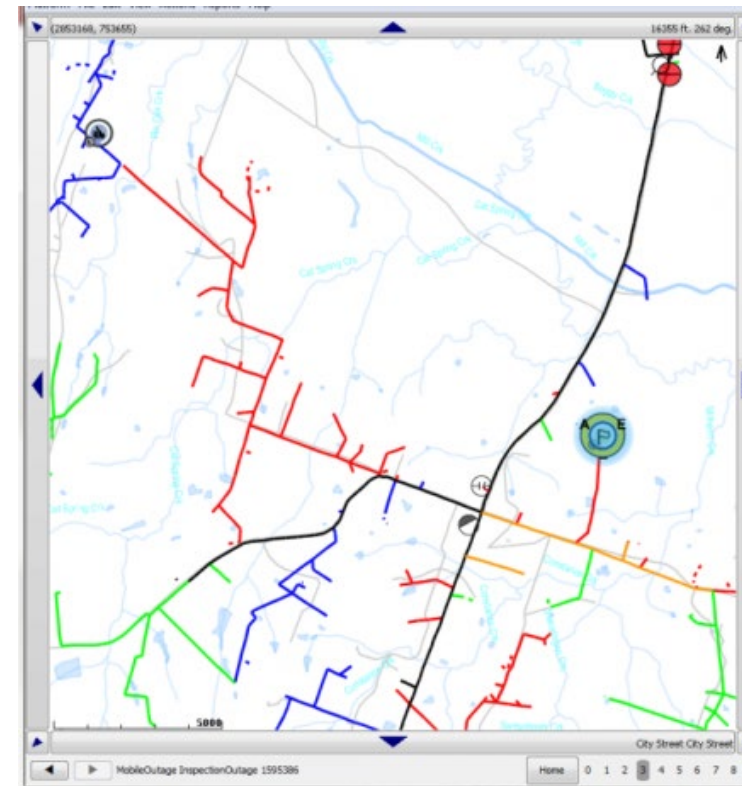


2022 WMP Initiatives & Targets (O&M Programs)

| Initiative | Target Units | Target |
|--|--------------------------------|--------|
| GO-165 Detailed Inspections | Circuit Miles | 29 |
| GO-165 Patrol Inspections | Circuit Miles | 255 |
| UAV Thermography Program | Circuit Miles | 211 |
| UAV HD Photographic/Video Inspection Program | Circuit Miles | 211 |
| Intrusive Pole Inspection Program | # of Poles Tested | 850 |
| LiDAR Inspection Program | Circuit Miles | 211 |
| Third Party Ground Patrol | Circuit Miles | 211 |
| GO-174 Substation Inspection Program | # of Substations Inspected | 144 |
| Vegetation Management Quality Control | # of Vegetation Management QCs | 72 |

Data Governance

- Centralize Database
- iRestore
 - Distribution Inspection
 - Vegetation Management (In progress)
 - Substation Inspection (In progress)
- Milsoft GIS Geo Database





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