

2021 Compliance Report of the 2020-2023 Wildland Fire Protection Plan for Dixie Power, including Flowell Electric

December 8, 2021

In 2021 Dixie Power acquired Flowell Electric and this report includes the updates on the Wildland Fire Protection Plan projects for both cooperatives, now merged into one entity.

Dixie Power serves suburban and rural residential, agricultural, commercial, and light industrial customers in the communities of Flowell, Newcastle, Modena, Pine Valley, St George, Washington, Hurricane, Beaver Dam, and Scenic. To serve these customers Dixie Power has:

County, State	Customers	Acres	Miles of	Substations	Miles of OH	Miles of UG
			transmission		distribution	Distribution
Millard, UT	539	181,145	5	2	154	7
Iron, UT	905	759,843	33	6	230	32
Washington, UT	23,822	219,777	124	20	153	552
Mohave, AZ	2,935	272,477	24	2	109	29
TOTALS	28,201	1,433,243	186	30	646	620

The purpose of the analysis and practices detailed in the Wildland Fire Protection Plan is to:

- 1. Protect the public.
- 2. Minimize the chance of the cooperative's powerlines starting wildfires.
- 3. Speed the recovery from any wildfires that may occur.

The plan contained in the document was drafted to comply with the requirements specified in Utah Code 54-24-203 and was reviewed by the pertinent agencies, with input from all interested parties, was reviewed by a third-party expert, and duly adopted by the Board of Directors of Dixie Power, all of which has been documented in the body of the plan.

This 2021 update documents the cooperative's compliance with the projects contemplated in the 2020 plan. This update was presented to the Dixie Power Board of Directors in the December Board Meeting, held in St George, Utah, on December 8, 2021, and was duly accepted by the Board. Subsequently a copy of this update was filed with the Commission in accordance with Utah 54-24-203(4)(b).



In Millard County, in the area that used to belong to Flowell Electric, Dixie Power completed the project identified as 402-2, see page 5 of the Flowell Wildland Fire Protection Plan, which included rebuilding 2.44 miles of single-phase distribution line through an area of high fire risk south of the town of Kanosh. See Figure 1 and Figure 2 below.

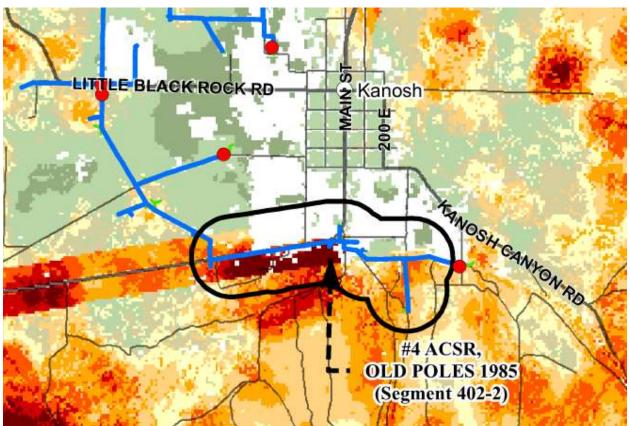


Figure 1: Project 402-2 as detailed in the Flowell Wildland Fire Protection Plan.





Figure 2: Dixie Power line crews rebuilding the line in segment 402-2.



In Washington County, Dixie Power completed a project to replace any unstable poles on the 69kV transmission line between the Quail Creek hydro plant and the Dixie Springs substation, through an area of high fire risk along SR9 west of the City of Hurricane, see page 62 of the Dixie Wildland Fire Protection Plan. In this project all of the wood poles were tested, and 20 poles were replaced with new steel poles. See Figure 3 and Figure 4 below.

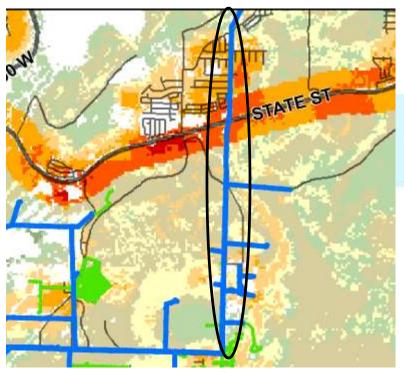


Figure 3: 69kV Transmission line north from Dixie Springs Substation to the Quail Creek hydro, crossing Highway SR9 (State Street.)





Figure 4: Some of the new steel poles that replaced old wooden poles in 69kV transmission line to the Quail Creek hydro (see in the distance.)



In Washington County, on a line fed out of Iron County, Dixie Power commenced the project identified as 321-1, see page 8 of the Dixie Wildland Fire Protection Plan, in November 2021, which was the earliest that the Forest Service would allow co-op crews access to the right-of-way. The project consisted of rebuilding 3.1 miles of single-phase line through an area of high fire risk east of the town of Pine Valley. See Figure 5 and Figure 6 below.

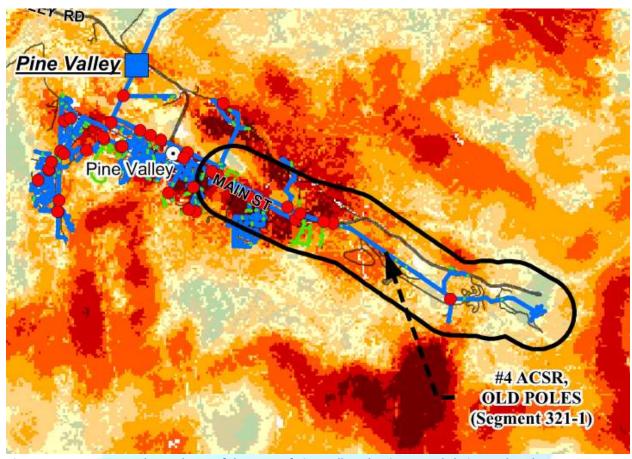


Figure 5: Segment 321-1 located east of the town of Pine Valley, that is currently being replaced.





Figure 6: Dixie Power crews working to replace the old powerlines in segment 321-1.

As of the first week of December 2021, Dixie Power has completed approximately 54% of this project and will continue to work to finish the project until either the project is completed or until the winter weather doesn't allow work to proceed. Since this project can't be completed by December 31, 2021, due to the delayed access, holidays, and potential winter weather, construction will recommence in early 2022 as soon as the weather and the Forest Service permit.