

Source of Water Supply

The Phase 1 Division 14 development has a Group A water system regulated by the Department of Health which will be served by Suncadia Water Company, LLC (Suncadia Water). Suncadia Water has included this parcel in their comprehensive planning and will provide a water availability letter.

Suncadia Water Company has recently updated their Water Facilities Inventory (June 2021) demonstrating there are 992 active connections. Post Water Facilities Inventory 992 connection count, the following developments shown in Table W-1 below have been submitted for preliminary plat or received final plat on the Suncadia Resort:

TABLE W-1	
Suncadia Development	No. Units*
Phase 1 Division 3 Winemakers Cabins	24
Phase 2 Division 1 Nelson Creek	36
Phase 2 Division 4 Cabins at the Farm	39
Phase 2 Division 6 Nelson Ridge	42
Phase 3 Division 17	80
Phase 2 Division 7	148
Phase 1 Division 14	39
Total	408

* Includes consolidated units post final plat; does not decipher between full-time and part-time use connections.

Phase 1 Division 14 Water System Description

The preliminary transmission and distribution system for the Phase 1 Division 14 plat is illustrated on the enclosed Conceptual Utility Exhibit. The water for the development will be supplied by the MPR water reservoirs. The reservoirs are located in the northeast section of the MPR.

The project plat will provide an 8-inch diameter water main to connect to the existing 12-inch diameter water main along Big Hill Drive.

All homes are to be fire sprinkled on site. Hydrants will be placed at a maximum of 500 feet spacing. Fire flow calculations were developed using a flow of 1500 gallons per minute at 20 pounds per square inch (psi) pressure. The Resort is served by Fire District 7. A fire station for District 7 is located on the Resort at 31 Firehouse Road, at the northwest intersection of Bullfrog Road.