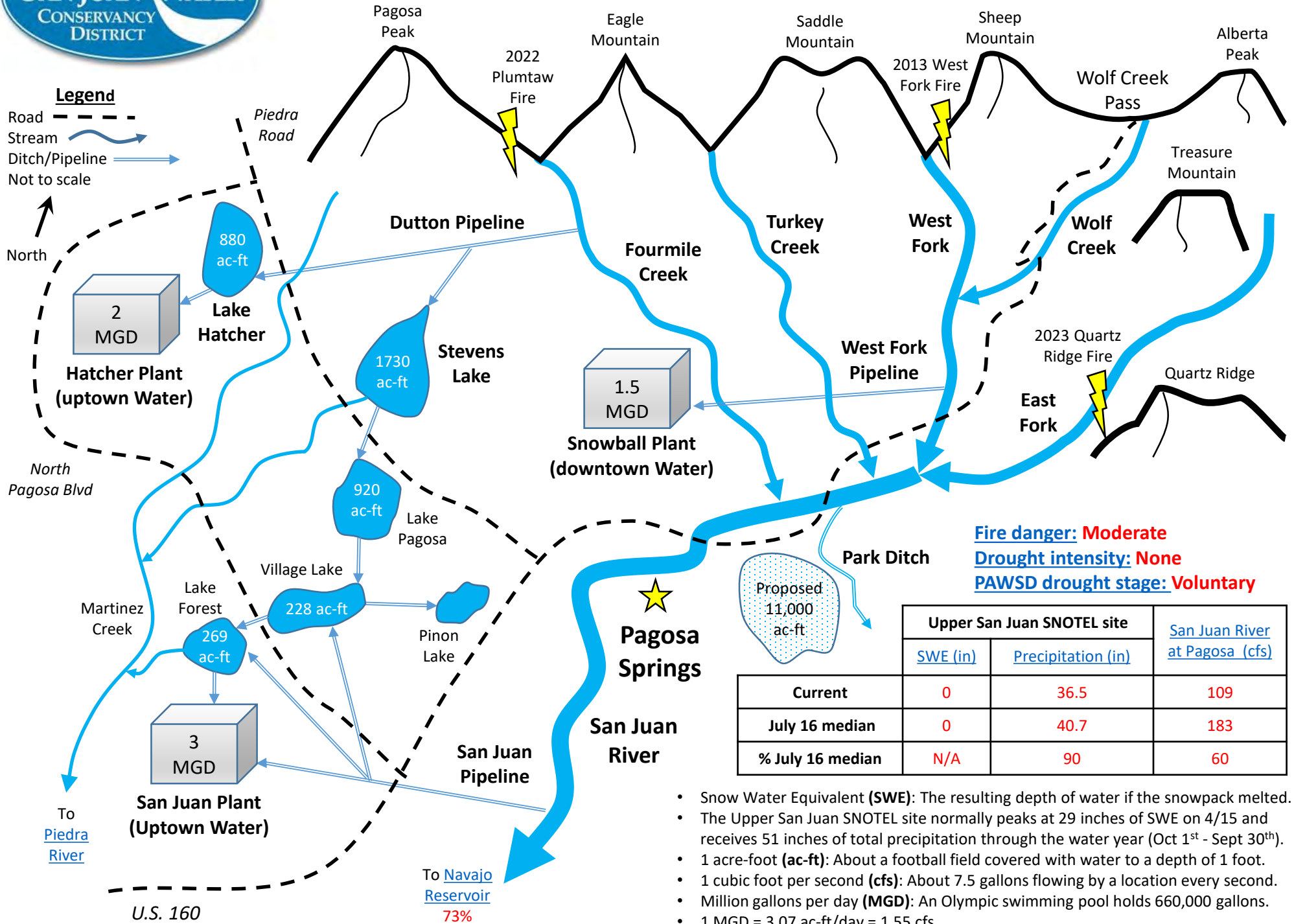




Pagosa Springs area water supply and storage – Data as of 07/16/24

Created by Josh Kurz for the San Juan Water Conservancy District (www.sjwcd.org)



	Upper San Juan SNOTEL site		San Juan River at Pagosa (cfs)
	SWE (in)	Precipitation (in)	
Current	0	36.5	109
July 16 median	0	40.7	183
% July 16 median	N/A	90	60

- Snow Water Equivalent (SWE): The resulting depth of water if the snowpack melted.
- The Upper San Juan SNOTEL site normally peaks at 29 inches of SWE on 4/15 and receives 51 inches of total precipitation through the water year (Oct 1st - Sept 30th).
- 1 acre-foot (ac-ft): About a football field covered with water to a depth of 1 foot.
- 1 cubic foot per second (cfs): About 7.5 gallons flowing by a location every second.
- Million gallons per day (MGD): An Olympic swimming pool holds 660,000 gallons.
- 1 MGD = 3.07 ac-ft/day = 1.55 cfs