

Inner Basin Pipeline repaired just in time to aid Fire Operations

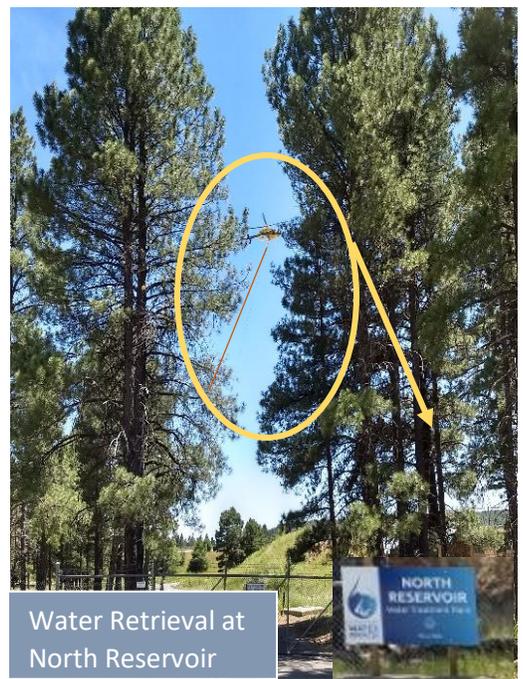
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Water Services staff responds quickly to restore water flow

On June 19, 2019, the Forest Service notified Water Services personnel of an overflowing junction box near the helicopter logging operations. The culprit was a partial blockage of a circa 1925 concrete pipe.

On June 24, Water Services crews cleared the partial blockage, only to have the pipeline burst downstream later that day. The immense pressure blew out a 4 X 2-1/2 ft concrete section resulting in a complete loss of flow to the North Reservoir Filtration Plant. The following day, staff cleared 400 pounds of tree roots out of the pipe. The pipe was patched with steel and concrete casings, and flows were restored to the North Reservoir at 1.5 million gallons per day (MGD).

The Inner Basin springs provide high-quality, low-cost water, meeting up to 20% of the City's water demand during summer months. Over the last few days, the Inner Basin pipeline has been critical in supporting the fire-suppression efforts on the active Museum fire. Staff's quick response to repair the pipeline break was timely, supporting the current firefighting efforts now taking place.



Questions or comments?

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