



McAllister Well and Pumphouse Adds Capacity to Our Water System

New Water Source Will Save Energy and Carbon Emissions

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When the **McAllister Ranch Well and Pumphouse** goes online in February, it will be the first new water source added to our system since 2008. Reaching down 1800 ft into the aquifer, the well can supply up to 430,000 gallons per day. Overall, the City's production capacity is 21.5 million gallons per day (MGD), so we are well positioned to support daily demands, ranging from 6-10 MGD. 70% of the City's water comes from groundwater and 30% comes from Lake Mary.

The new well addresses a specific need, providing water for residential and commercial growth on the westside of town. The project was paid for with capacity (development) fees tied to new home sales. A closer water source for the west side reduces yearly pumping costs by \$24,000 and reduces carbon dioxide (CO₂) emissions by almost 15,000 lbs., supporting the [Flagstaff Climate Action and Adaptation Plan](#). It also adds a redundancy loop to the distribution system, increasing reliability with a high-quality water resource. Check out our [interactive story map](#) to follow the project from start to finish.

To get a full listing and information on the FY 21 Water Services Projects, check out our [Capital Improvement Map](#) on the Water Services website.

Questions or comments?

Reply to ld deem@flagstaffaz.gov or call Lisa Deem, at (928) 213-2471



The new pumphouse disinfects the water prior to entering the distribution system.

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-We are Water-

