



MEDIA RELEASE

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CITY HOSTS OPEN HOUSE TO DISCUSS PROPOSED LAKE ROAD LIFT STATION

The new lift station allows for wastewater services for Canary Lane, Connected Lakes and Red Mesa Heights

GRAND JUNCTION, Colo. October 12, 2023 – The City of Grand Junction will host a community Open House on Monday, Nov. 6 at 6 p.m. at the Redlands Community Center to discuss the proposed replacement of the Ridges lift station and the Brach's Market lift station, with one lift station at Lake Road. The Persigo Sewer System is jointly owned by the city and the county and with a total of 27 lift stations, provides wastewater services within the Persigo 201 Sewer Service Area that includes properties both within and outside city limits but within the county.

The Ridges lift station is nearing the end of its useful life and is located within the high traffic Broadway (Highway 340) right-of-way which poses both construction and operational challenges. Eliminating the nearby Brach's Market lift station will reduce system operating costs. The proposed Lake Road lift station provides an opportunity to extend sewer service to the Canary Lane, Connected Lakes, and Red Mesa Heights neighborhoods, which are designated as sewer improvement districts. The service area for the proposed Lake Road Lift Station encompasses approximately 1,100 acres.

"We look forward to presenting our proposed plans for the new Lake Road lift station, which will be equipped with current odor control technology," stated Randi Kim, Utilities director. "With the proposed Lake Road lift station we will be able to extend Persigo sewer service to neighborhoods that are currently on septic systems."

After multiple meetings with the property owner and a review of several options, the current location was agreed upon and determined by the city's project engineer and design engineer as a suitable location to meet the project needs. The current location for the Lake Road Lift Station was selected based on agreement by the property owner Window Lake, LLC, the ability to eliminate both the Ridges lift station and Brach's Market lift station, and the ability to provide future sewer service to the three identified sewer improvement districts. This preferred location will also provide easy access for city maintenance crews and lift station deliveries.

The new Lake Road lift station conforms with current design standards and will have easy access for cleaning operations so will not have the odor issues of the current Ridges lift station which is not up to current standards. The lift station will pump wastewater from the lower elevation area to a connecting sewer across the Colorado River that then conveys the wastewater to the Persigo wastewater treatment plant on River Road. The new lift station will be equipped with an odor control chemical feed system that will inject the chemical into the wastewater stream upstream of the lift station to ensure complete mixing. The odor control chemicals are non-hazardous and are commonly used in wastewater systems to reduce odors. The pumps at the new proposed lift station will also be located below ground level housed within structural concrete and a brick building so there will be little to no noise outside the pump building when the pump(s) are running. The proposed Lake Road lift station is located within the FEMA mapped floodplain so the design engineer has established the finish floor elevation of the lift station to be two feet higher than the base flood elevation.

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