

PUEBLO WATERWORKS PARK

PUEBLO, COLORADO

The REP team was hired by Pueblo Water in 2022 to design modifications to the Southside Diversion Dam, located a few miles west of downtown Pueblo, CO. The dam was a 12 foot tall low-head dam that had been the site of several known drownings. As the dam is needed for water diversion, our design modified the dam rather than removing or lowering it. The project extends the upstream to downstream boatable section, creates a recreational mecca, improves the river environment, and creates upstream fish passage.

The park's innovative design features a north channel and a south channel, seven strategically placed drop structures, two new pedestrian bridges, riverside ADA accessible trails, many river access points, beaches, and a surf wave. All of the drops incorporate a segregated fish passage constructed with natural boulders.



CHIEF ENGINEERS

GARY LACY, P.E.
RILEY GELATT, P.E.

DATE COMPLETED:

SPRING 2025

BEFORE:



AFTER:



With an emphasis on safety and accessibility, this project is expected to attract outdoor enthusiasts and foster community engagement, making Pueblo a premier destination for river enthusiasts and casual park visitors.



REFERENCE:

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Recreation
Engineering & Planning