

Clark Public Utilities - La Center Flow Station Improvements

Project Narrative:

Clark Public Utilities is proposing to construct new water improvements to the existing Water Flow Station located on the west side of La Center Road at the intersection of La Center Road and Timmen Road.

The existing flow station is a below ground structure consisting of vaults with meters and valves.

The proposal is to modify and upgrade this facility with new pressure reducing valves and flow valves inside a new above ground 10' x 16' shed structure with new associated gravel parking.

The total new hard surfacing will include 160 sf of roof area and approximately 900 sf of gravel surface for a total of 1,060 sf of new impervious surfacing.

Total earthwork for this site is estimated at less than 25 cy. This does not include new water main trenching that will be replaced in the trenches.

Stormwater management for this work will include sheet flow dispersion to native grasses and vegetation surrounding the facility.

Clark County GIS Mapping indicators show neighboring Geo Hazard areas on steep slopes.

The project site is approximately 60 feet or more beyond any mapping indicator areas. See the attached geo hazards map attached with this application.

Some minor landscape may be provided to screen the building from the road.

No sewer or water services are proposed for the building or the site work.