

Sun Valley II Stormwater Management Facility Retrofit

Background:

The Sun Valley II Stormwater Management Facility is located on Cherokee Drive in Westminster. The existing pond was constructed in 2001 when the residential subdivision was created. There is a drainage area of 63 acres, 7.84 of which are impervious.

Scope of Work:

The Bureau of Resource Management retrofitted the existing facility to a surface sand filter to provide water quality treatment, channel protection, and management of the 2- and 10-year storms back to forest/meadow conditions.

CLSI was awarded the design contract in January of 2021.

Sequence of Construction:

Construction of the facility was awarded to Kibler Construction Company, Inc. in May of 2023. All necessary Federal and State permits were obtained for the project.

The project wrapped up in Fall of 2023.

Project Details:

Watershed:	Liberty Reservoir Watershed
Drainage Area:	63 acres
Impervious Surface Treated:	7.84 acres
Costs: Engineering	\$ 50,380.00
Construction	\$ 346,675.52
Time Frame:	2 years 9 months

Submitted By:

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