

CENTURY HIGH SCHOOL

01/20/2026



PREPARED BY :

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BACKGROUND:

Century High School is located at 355 Ronsdale Road in Sykesville. The shallow marsh facility that was constructed when the school campus was developed only provided 0.25 inches of water quality treatment.

SCOPE OF WORK:

The shallow marsh was converted to a complex surface sand filter with easily maintainable slopes. The new facility provides water quality treatment to a 130-acre drainage area, with 30.41 acres of impervious.

Water that flowed through a grass swale behind the athletic field bleachers was piped to the new facility. Water carried to an outfall near the elementary school was also piped to the facility.

CLSI was awarded the design contract in March of 2022.

SEQUENCE OF CONSTRUCTION:

Construction of the facility was awarded to Kibler Construction Co. with Notice to Proceed issued in July, 2025. All necessary Federal and State permits were obtained for the project.

Construction wrapped up in December of 2025.

Carroll County received \$550,000 from the Department of Natural Resources Chesapeake & Atlantic Coastal Bays Trust Fund towards construction of the project.

PROJECT DETAILS:

Watershed:	Liberty Reservoir
Drainage Area:	130 acres
Impervious Surface Treated:	30.41 acres
Costs: Engineering	\$133,910
Construction	\$1,716,579
Time Frame:	4 years

Pre-Construction



During Construction



During Construction



During Construction



Post Construction



Post Construction

