

## Canal Walk Improvements Project

The Canal Walk Improvement project will provide improvements to the pedestrian and bicycle infrastructure along the Canal Walk in Shockoe Bottom. The proposed improvements will provide better accommodations for bicycles from the Virginia Capital Trail to Brown's Island, and the Tyler Potterfield Bridge. The project is located on the canal, approximately midway between the 14<sup>th</sup> Street bridge and the Floodwall, at the existing bridge crossing.

The new infrastructure improvements will provide connectivity via the existing bridge over the Canal with modifications to improve the conditions for bicycle access, including eliminating the need for bicyclists to use the switchback, through the extension of the ramp to provide a continuous straight decent from bridge deck to Canal Walk. The existing switchback will remain in place to provide an accessible path. The new ramp will be approximately at an 8% grade, 10' wide and can be used by both bicycles and pedestrians. The project includes new retaining walls with the same design treatment as the existing walls.

The existing trees along the canal between the new ramp and the 14<sup>th</sup> Street bridge will be removed to provide adequate width for bicycles and pedestrians to share the space. Existing exposed aggregate paving will be replaced in kind.

Landscaping on the slope will be replaced.

The project is funded with Transportation Alternatives funding thru VDOT (20% City match). The project construction estimate is approximately \$200,000. The project is planned to be advertised for construction in March 2024.