

Hey Road Improvements Project

July 10, 2026

From: Hull Street Road (Route 360)

VDOT UPC 113295

To: Walmsley Boulevard

VDOT Project No.: U000-127-R31

PROJECT NARRATIVE:

The Hey Road Improvements Project will provide wider travel lanes, curb and gutter, sidewalk, and a closed drainage system along Hey Road from Hull Street Road to Walmsley Boulevard. Hey Road is functionally classified as an Urban Major Collector with a posted 25 mph speed limit. The existing roadway has approximately 10-ft lanes, minimal shoulders, and steep drop-offs to adjacent roadside ditches. The proposed improvements will improve safety for vehicles, bicycles, and pedestrians by providing 11-ft travel lanes and 5-ft+ wide sidewalks in both directions. The project scope was defined in a study performed for the City of Richmond Department of Public Works (DPW) in 2014 to determine how to best add pedestrian accommodations along Hey Road.

The project is currently funded by a combination of City and VDOT Revenue Sharing funds. Depending on the duration of the right-of-way acquisition, the project is anticipated to begin utility relocations in late 2028 with construction to begin mid 2032.

The project will tie into two adjacent projects along Hull Street Road, each terminating at Hey Road. The first is "Phase I" and runs from Hey Road east to Warwick Lane and is anticipated to be completed in May 2027. "Phase II" runs from Hey Road west to Chippenham Parkway and is anticipated to begin construction in summer 2028 and be completed December 2029.

Improvements along Hey Road will construct the following typical section: two 11-ft travel lanes, curb and gutter, a 4-ft buffer/utility strip, 5-ft sidewalk, a 1-ft buffer strip behind the sidewalk, and then cut or fill slopes as necessary to construct the typical section. A few areas of the project are constrained by slopes or existing culvert headwalls and will utilize a 6-ft sidewalk on the back of the proposed curb in lieu of the 4-ft buffer/utility strip and 5-ft sidewalk.

Construction of curb and gutter will require construction of a closed, underground storm sewer system. The proposed storm sewer will outfall in one of two locations: into the Pocoshock Creek tributary just south of Hull Street Road, or into an existing creek near Blendwell Road. Two stormwater management BMPs - in the form of detention basins - are proposed along the project improvements to meet Richmond Erosion and Stormwater Management Program (RESMP) water quantity control requirements. RESMP water quality requirements will be satisfied through the purchase of off-site nutrient credits.

Construction of the proposed typical section will require the acquisition of right-of-way and/or easements from nearly all the individual properties that are adjacent to the project along Hey Road. Detailed engineering design efforts have been undertaken to minimize the required right-of-way impacts where practicable. The existing right-of-way width varies throughout the existing corridor, from 27-ft to 56-ft. The proposed typical section will create a 40-ft to 46-ft minimum width right-of-way to encompass the proposed typical section.

Existing public and private utilities along the project corridor in conflict with the proposed improvements will be relocated as necessary, including overhead power lines, overhead communication lines, underground communication lines, and underground City-owned lines (including sanitary sewer, water, and traffic communications). There is overhead lighting along the corridor on some of the existing utility poles that is owned and maintained by Dominion. Lighting relocation will be coordinated with Dominion Energy to maintain approximate existing lighting levels.