

STATE ROUTE 741/PARKSIDE DRIVE IMPROVEMENTS

WAR-741/PARKSIDE DRIVE (PID 100882)



PROJECT DESCRIPTION AND NEED

What Specific Improvements Will Be Made?

- **Roadway Upgrade:** State Route 741 will be widened to a 5-lane section and the intersection with Kings Mills Road reconfigured to create a through movement for SR 741 traffic. Kings Mills Road will be realigned at SR 741 to create a “T” type intersection. Parkside Drive will be connected to Kings Mills Road using a Right-In-Right-Out configuration. Additional improvements include sidewalks, shared use path, curb and gutter, landscaped median, and storm sewers.
- **Pedestrian Connectivity:** A 5’ wide sidewalk and 10’ wide shared use path will be constructed on SR 741. Sidewalks will connect to existing sidewalks on Kings Mills Road and Parkside Drive. The shared use path will connect to the existing and future path at the east and north end of SR 741.

Why is the Project Needed?

- **Decrease Congestion and Improve Traffic Flow:** The intersection of SR 741, Kings Mills Road, and Parkside Drive currently services nearly 30,000 vehicles per day and results in significant peak hour delays and traffic backups in the southbound (AM) and westbound (PM) hours. Development north of the City is anticipated to increase future traffic flows further exacerbating the current delays and backups. The proposed widening and reconfiguration of the intersection will result in greater efficiency of the intersection resulting in a Level Of Service C for the design year traffic volumes. Further, the proposed intersection will allow SR 741 vehicular traffic to utilize a thru movement in the intersection instead of making time consuming left and right hand turns.
- **Vehicular Safety:** Numerous crashes have occurred at the SR 741, Parkside Drive and Kings Mills Road intersection. Crashes are mainly the rear-end type which is typical of highly congested intersections. Additionally, there is an existing weave of accelerating traffic on northbound SR 741 opposing slowing traffic attempting to access the Kroger entrance drive. The proposed “T” type intersection results in fewer left hand turn opportunities and results in fewer conflict points within the intersection. The weave of accelerating vs decelerating traffic is removed in this configuration.
- **Pedestrian and Bicycle Safety:** There are minimal existing pedestrian and bicycle facilities along SR 741. New and future residential and commercial developments in the area will result in an increase in pedestrians. This project will improve safety of pedestrians and bicyclists through the construction of sidewalks, a multiuse path, and addition of ADA accessible curb ramps and traffic signal facilities.

PROJECT SCHEDULE

Environmental Document Complete	July 2018
Right of Way Acquisition Complete	August 2019
Estimated Construction Begin Date	April 2020
Estimated Construction End Date	October 2021