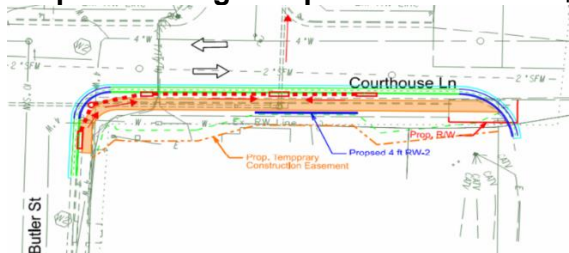


UPC 119109 CHASE STREET / ROUTE 301 DESIGN FEATURES COURTHOUSE LANE FROM BUTLER STREET TO FIRE STATION 12/19/24

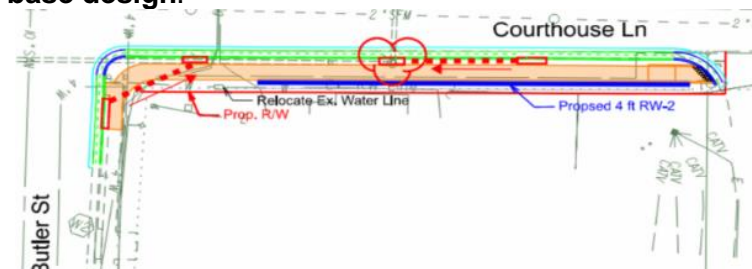
The SmartScale Project in the Town of Bowling Green is currently in the initial design phase and VDOT is taking this opportunity to advise the Town Council of the specific design considerations for the sidewalk planned on Courthouse Lane between Butler Street and the Volunteer Fire Station which borders the Town Hall property. Due to steepness of the slope ratio between the Town Hall and Courthouse Lane, a retaining wall will be required to stabilize the slope and protect the sidewalk and pedestrians. The location of the retaining wall will conflict with the waterline that runs along the side of the building.

To mitigate the cost of the retaining wall, waterline relocation and required easement needs, VDOT plans to eliminate the street parking on this section of Courthouse Lane so the sidewalk can be placed without conflict to the waterline and the length of the retaining wall can be reduced. This is not an expression of cost savings to the project as these conflicts were not transparent when the application was developed. These conflicts were discovered because of survey findings and design development starting.

Proposed Design – Option 1 Additional \$150,000 to base design, loss of street parking:



Maintaining Existing Road Conditions & street parking – Option 2 Additional \$240,000 to base design:



The decision to extend the sidewalk and omit parking at this block will keep the schedule on track and prevent unbudgeted costs. The edge of pavement for the roadway will be the same linear alignment as the block of Courthouse Road between Main and Ennis Streets. Please note these costs do not include the right of way costs for easements or recording and are in addition to the base cost of the sidewalk itself. As a reminder, overages in SmartScale projects are the responsibility of the locality submitting the application.