S.R. 317

COLLEGEDALE, TN

TDOT

CDM Smith

0 100 200 300

LEGEND

- PROP. PAVEMENT
- PROPOSED CURB / CURB AND GUTTER / SIDEWALK
- PROPOSED GRASS STRIP
- PROPOSED RIGHT OF WAY
- PROPOSED BRIDGES
- EXISTING ROADWAY TO BE REMOVED
- PROPOSED RETAINING WALL

GREENWAYS AFFECTED BY PROJECT

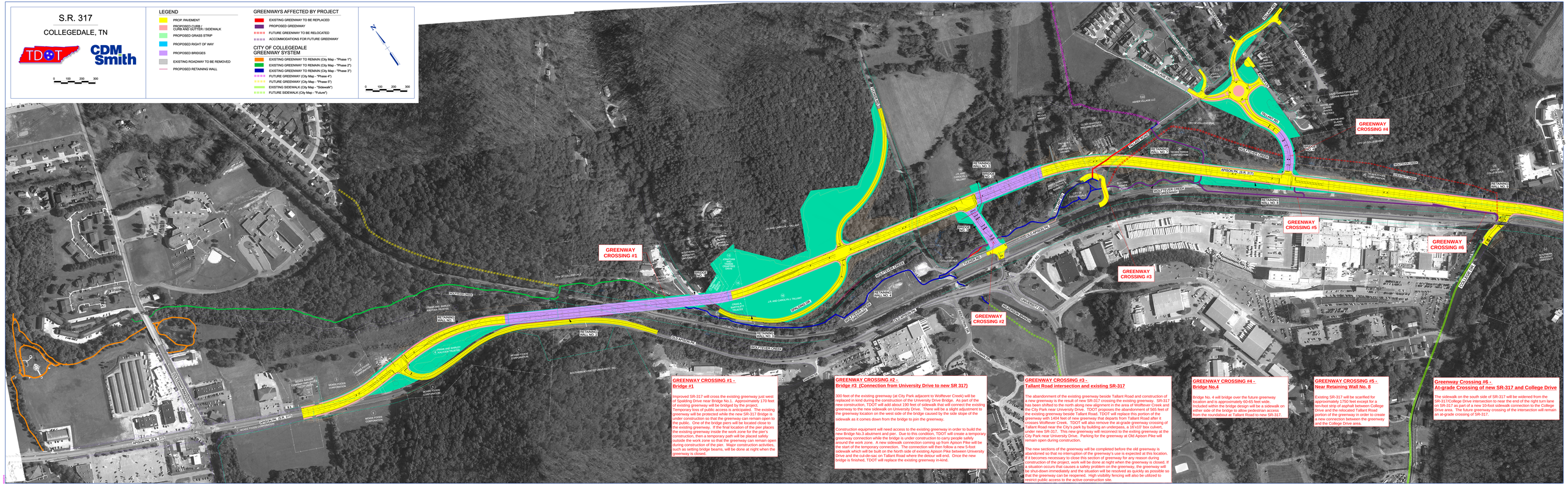
- EXISTING GREENWAY TO BE REPLACED
- PROPOSED GREENWAY
- FUTURE GREENWAY TO BE RELOCATED
- ACCOMMODATIONS FOR FUTURE GREENWAY

CITY OF COLLEGEDALE GREENWAY SYSTEM

- EXISTING GREENWAY TO REMAIN (City Map - "Phase 1")
- EXISTING GREENWAY TO REMAIN (City Map - "Phase 2")
- EXISTING GREENWAY TO REMAIN (City Map - "Phase 3")
- FUTURE GREENWAY (City Map - "Phase 4")
- FUTURE GREENWAY (City Map - "Phase 5")
- EXISTING SIDEWALK (City Map - "Sidewalk")
- FUTURE SIDEWALK (City Map - "Future")

N

0 100 200 300



GREENWAY CROSSING #1 - Bridge #1

Improved SR-317 will cross the existing greenway just west of Spalding Drive near Bridge No.1. Approximately 170 feet of existing greenway will be bridged by the project. Temporary loss of public access is anticipated. The existing greenway will be protected while the new SR-317 Bridge is under construction so that the greenway can remain open to the public. One of the bridge piers will be located close to the existing greenway. If the final location of the pier places the existing greenway inside the work zone for the pier's construction, then a temporary path will be placed safely outside the work zone so that the greenway can remain open during construction of the pier. Major construction activities, such as setting bridge beams, will be done at night when the greenway is closed.

GREENWAY CROSSING #2 - Bridge #3 (Connection from University Drive to new SR 317)

300 feet of the existing greenway (at City Park adjacent to Wolftever Creek) will be replaced in kind during the construction of the University Drive Bridge. As part of the new construction, TDOT will add about 190 feet of sidewalk that will connect the existing greenway to the new sidewalk on University Drive. There will be a slight adjustment to the greenway location on the west side of the bridge caused by the side slope of the sidewalk as it comes down from the bridge to join the greenway.

Construction equipment will need access to the existing greenway in order to build the new Bridge No.3 abutment and pier. Due to this condition, TDOT will create a temporary greenway connection while the bridge is under construction to carry people safely around the work zone. A new sidewalk connection coming up from Apison Pike will be the start of the temporary connection. The connection will then follow a new 5-foot sidewalk which will be built on the North side of existing Apison Pike between University Drive and the cul-de-sac on Tallant Road where the detour will end. Once the new bridge is finished, TDOT will replace the existing greenway in-kind.

GREENWAY CROSSING #3 - Tallant Road intersection and existing SR-317

The abandonment of the existing greenway beside Tallant Road and construction of a new greenway is the result of new SR-317 crossing the existing greenway. SR-317 has been shifted to the north along new alignment in the area of Wolftever Creek and the City Park near University Drive. TDOT proposes the abandonment of 565 feet of the existing greenway beside Tallant Road. TDOT will replace this portion of the greenway with 1404 feet of new greenway that departs from Tallant Road after it crosses Wolftever Creek. TDOT will also remove the at-grade greenway crossing of Tallant Road near the City's park by building an underpass, a 16'x10' box culvert, under new SR-317. This new greenway will reconnect to the exiting greenway at the City Park near University Drive. Parking for the greenway at Old Apison Pike will remain open during construction.

The new sections of the greenway will be completed before the old greenway is abandoned so that no interruption of the greenway's use is expected at this location. If it becomes necessary to close this section of greenway for any reason during construction of the project, work will be done at night when the greenway is closed. If a situation occurs that causes a safety problem on the greenway, the greenway will be shut-down immediately and the situation will be resolved as quickly as possible so that the greenway can be reopened. High visibility fencing will also be utilized to restrict public access to the active construction site.

GREENWAY CROSSING #4 - Bridge No.4

Bridge No. 4 will bridge over the future greenway location and is approximately 60-65 feet wide. Included within the bridge design will be a sidewalk on either side of the bridge to allow pedestrian access from the roundabout at Tallant Road to new SR-317.

GREENWAY CROSSING #5 - Near Retaining Wall No. 8

Existing SR-317 will be scarified for approximately 1750 feet except for a ten-foot strip of asphalt between College Drive and the relocated Tallant Road portion of the greenway in order to create a new connection between the greenway and the College Drive area.

Greenway Crossing #6 - At-grade Crossing of new SR-317 and College Drive

The sidewalk on the south side of SR-317 will be widened from the SR-317/College Drive intersection to near the end of the right turn lane on SR-317 as part of a new 10-foot sidewalk connection to the College Drive area. The future greenway crossing of the intersection will remain an at-grade crossing of SR-317.