

September 1, 2024

Residents, Business Owners, and Land Owners:

This is the fifth update on the City of Bryan's South College Avenue Phase One Reconstruction project. We're excited to share recent progress and upcoming work.

Recent Progress (August)

The recent stretch of favorable weather has allowed the City's contractor, Larry Young Paving (LYP), to make significant headway. LYP poured over 900 cubic yards of concrete pavement along 1,700 linear feet of roadway. The northbound lane of the roadway from Villa Maria Rd. to Bizzell St. is now in place, with 400 feet hand-poured and 1,300 feet slipform paved.

Upcoming Activities (September)

Work in the next month will be focused on finishing the paving, pouring the driveways, sidewalk, shared use path in preparation to have a near complete section of South College Ave from W Villa Maria Rd to Bizzell Street

Due to the heavy weight of concrete trucks and paving equipment, and the relatively weak strength of new concrete, the recently poured roadway will need time to cure before vehicles can drive on it. While the concrete cures and gains strength, LYP will form and set the rebar reinforcement on the remaining half of the roadway. After the roadway cures to an acceptable strength, verified through materials testing, LYP will proceed with paving the other half (southbound lane) of South College Avenue. Simultaneously, LYP will install curb inlets, driveways, sidewalks, shared use paths, and roadway intersections tie-ins to the previously poured northbound lane of South College Avenue.

Slipform Paving

Since our last update, we've received questions about slipform paving. In short, slipform paving is a method of concrete roadway construction where specialized machines continuously form, shape, and smooth the concrete, unlike traditional hand pouring, where the concrete is placed, shaped, and finished manually by workers. When performed correctly, slipform paving is faster than traditional methods and provides a smoother, continuous roadway surface, resulting in better driving quality.

A great article describing the slipform paving process can be found on the paving machine manufacturer's website below (the link is also available on the project webpage). The article highlights Larry Young Paving's past success using the same Wirtgen Group slipform paver that is currently being used in this project.

<https://www.wirtgen-group.com/en-all/news-and-media/wirtgen/wps-62i-conroe-texas/>

Project Forecast

Over the past month, steady progress has been made on South College Avenue, and the City remains optimistic LYP will meet their revised timeline. As previously reported, the roadway will be completed and opened to the public in stages. The Villa Maria Rd. to Dellwood St. section is on track to open in September, with the Dellwood to Bizzell St. section following in October. To stay informed between these monthly updates, please visit <https://www.bryantx.gov/social-media/> and follow the City on your preferred platform, as road opening dates will be posted on the City's social media accounts.

Ongoing Public Updates

Please visit the Capital Improvement Project webpage (website address below) to view past update letters and explore the interactive story map. This month's updates to the interactive project presentation include recent project photos and a rough project schedule based on the work timeline provided by LYP.

<https://www.bryantx.gov/capital-improvement-projects/street-and-sidewalk-projects/#scollege>

We appreciate your patience and cooperation as we work to deliver this project to the community.



W Paul Kaspar, PE, CFM
Bryan City Engineer