

December 1, 2024

Town of Rolesville
Sanford Creek Interceptor (CID-24-05)
Response to Comments

B&V Project 415285
B&V File 30.3000

Michael Elabarger, Asst. Planning Director
502 Southtown Circle
Rolesville, NC 27571

Dear Mr. Elabarger:

We are providing this letter along with revised construction plans in response to comments received for the City of Raleigh's Sanford Creek Interceptor Sewer project, assigned number CID-24-05 by the Town of Rolesville. Responses to Town comments are below, with responses to comments provided by the Town's engineer, Bolton and Menk, included in this letter as well.

Planning and Zoning Comments:

- 1 – Property Owner consent form – the City is in the process of acquiring easements from all affected property owners, including the Town of Rolesville. Easement exhibits have been provided to the City of Raleigh and they will be reaching out to all owners, including Rolesville to obtain easements as depicted on the drawings.
- 2 – Written response to all comments (including those from Bolton and Menk) is provided with this letter.
- 3 – The original plan set date has been set as August 2024, but seal dates for revisions as well as the revision block will vary based on comments.
- 4 – Multiple meetings have been held with both Rolesville and Wake Forest, including meetings with both parties present together to coordinate. A submittal has been made to each entity and the plans reflect jurisdiction. The majority of the project is located in the Rolesville jurisdiction. Both entities have coordinated with Raleigh Utilities and the City's reviewer is aware of this.
- 5 – the easement for the sewer line does not exist yet. The City's Real Estate Services team has deed exhibits for each property in hand and will be reaching out to coordinate and obtain easements.
- 6 – the City of Raleigh will become the easement owner, but property information for current owners has been added to the cover sheet.

- 7a. – the cover sheet has been modified as listed to include “Construction Infrastructure Drawing CID-24-05” and removed “City of Raleigh, North Carolina”
- 7b. – CID-24-25 has been added to the title block of each sheet
- 7c. – Schedule of sheets has been moved to the cover sheet as requested.
- 7d. – A complete list of properties has been added to the cover sheet.
- 7e. – adequate space is on the cover sheet for the Rolesville approval block
- 7f. – Wake Forest blocks are included on pertinent sheets for Wake Forest which includes the cover sheet.

Parks and Recreation Comments:

1. Sewer service stub out is shown at Manhole 14 on Sheet C-04. Per email between Eddie Henderson and Dan Williams (City of Raleigh Project Manager) on 11-15-2024, this is the extent that the City can provide. The Town will be responsible for connection from restroom to the service.
2. Boardwalk will not be impacted in the Rolesville jurisdiction.
3. All disturbed greenway will be repaired to the pre-construction grades and alignments. All greenway within the proposed sewer easement is expected to have some disturbance. The greenway disturbance is primarily in the Mill Bridge Park area and east of Heritage Gates Drive.
4. The sewer is making use of the greenway easement to the extent practical based on environmental features and topography and we appreciate the Town’s willingness to work with the City for this.
5. It is noted that the spring concert series will be cancelled. We will coordinate more as we approach construction and have a better idea of timelines.

Engineering (Bolton & Menk Comments):

1. We have removed the City of Raleigh Traffic control notes, they will not review since it is not within Raleigh’s City limits.
2. Erosion control is included on the plan and profile sheets and is not on separate sheets.
3. We have shifted the barricade as suggested.
4. Greenway closure barricades have been added off of the Sanford Avenue cul de sac.
5. The plans have been modified to add closure barricades for Mill Bridge Park.
6. The plans have been modified to add closure barricades for Mill Bridge Park.
7. The plans have been modified to remove traffic barricade details from Sheet G-04 that will not be utilized.
8. The project has been submitted to NCDOT for review.

9. No construction access is allowed at Heritage Gates Drive. The walls and culverts would make this a difficult access. No note has been added as contractor must stay within the provided easement and access areas shown and utilizing the greenway for access is beyond their limits of disturbance. For sheet C-06, they will bring materials and equipment from both sides of the bore. The bore will extend beyond the creek just east of Heritage Gates Drive, eliminating the need to traverse across this creek.
10. Dimensions have been added to the stream crossing notes showing width of temporary RCP pipes to be used for stream crossing .
11. Slopes meet all City of Raleigh minimum and pipe size is provided by the City per recent Sewer Master Plan updates.
12. Mill Bridge Park has been labeled in plan view.
13. Stone construction entrance is intended to be where pavement (greenway) ends so that wheels are cleaned prior to entering paved areas.
14. A stone construction entrance has been added off of the pavement of Granite View Drive.
15. Erosion control will be approved by NCDEQ since this is a local government project and therefore NCDEQ details are provided.

COR Public Utilities:

1. S-5538 has been added to all sheets.
2. Pipe material is called out in plan view (C900 DR 18, and ductile iron pipe is specified for road crossings).

NCDOT: The project has been submitted directly to NCDOT, assigned number E051-092-24-01147

Very truly yours,

BLACK & VEATCH CORPORATION

D. Lee Campbell, Jr., PE – Engineering Manager
Enclosure(s): As stated.