

Application for Encroachment Permit

S.C. Department of Transportation
Form 637 (Rev 09/2015)

Contact Information

Applicant:

Street:

City:

State: **Zip Code:**

Phone: **Fax:**

Email:

Contact:

Project Location

Primary County:

County	Road Name
Georgetown	S Fraser St (US 17)
Georgetown	Bourne St (S-106)
Georgetown	Front St (S-87)

1. Type of Encroachment: SEWER

Sanitary Sewer Rehabilitation: Temporary lane closures along S. Fraser Street (US Hwy 17) to complete two (2) sanitary sewer main point repairs, approximately 2100 LF of sewer mains with CIPP liner, application of cementitious liner to nineteen (19) sanitary sewer manholes, and the replacement of one (1) sanitary sewer manhole (CONTINUED ON ADDENDUM)

2. Description of Location:

Work will be completed along S. Fraser St. (US Hwy 17) from Bourne St. (S-106) to Front St. (S-87). Temporary lane closures will be needed in both the south bound and north bound directions along S. Fraser St. (US Hwy 17). There will be a temporary lane/intersection closure for the manhole replacement at the intersection of S. Fraser St. (US Hwy 17) and Front St. (S-87). The contractor will be required to submit a detailed traffic control plan to the SCDOT for approval 4 weeks prior to the manhole replacement. (CONTINUED ON ADDENDUM)

(Attach sketch indicating roadway features such as: pavement width, shoulder width, sidewalk and curb and gutter location, significant drainage structure, north arrow, right of way width, and location of the proposed encroachment with respect to the roadway centerline and the nearest intersecting road on the State system.)

3. The undersigned Applicant hereby requests SCDOT to permit encroachment on SCDOT right of way as described herein. It is expressly understood that every encroachment, if and when constructed, shall be installed in accordance with the sketch attached hereto and made a part hereof. Applicant agrees to comply with and be bound by SCDOT's "A Policy for Accommodating Utilities on Highways Rights of way", "Standard Specifications for Highway Construction", the "General Provisions" and "Special Provisions", attached hereto or made a part hereof by reference, during the installation, operation and maintenance of said encroachment within SCDOT's right of way.

DISCHARGES OF STORM WATER AND NON-STORM WATER: Work within State Highway right of way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit(s) issued to SCDOT, to govern the discharge of storm water and non-storm water from SCDOT properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with SCDOT's Encroachment Permits Manual and the encroachment permit. The encroachment permit will not be issued until Applicant has received an NPDES construction permit from SC Department of Health and Environmental Control.

Applicant and Permittee agrees to comply with all current SCDOT Standards Specifications for Highway Construction including all Supplemental Technical Specifications. Applicant and Permittee hereby further agrees, and binds his/her/its heirs, personal representatives, successors and assigns, to assume any and all liability for accidents or injuries to persons, or damage to property, including the highway and all SCDOT facilities in the right of way, that may be caused by the construction, maintenance, use, moving or removing of the physical appurtenances contemplated herein.

Applicant's Name: Orlando Arteaga, PE Date: 10/02/2023

Applicant's Sig: Orlando Arteaga Title: City Engineer

(Please print or type)
Digitally signed by Orlando Arteaga
DN: cn=Orlando Arteaga, o=City of Georgetown, ou=Engineering,
email=orlando.arteaga@georgetown.sc.gov,
c=US
Date: 2023.10.02 11:11:23 -0400

For Office Use Only

For Office Use Only

In accordance with your request and subject to all the provisions, terms, conditions, and restrictions stated in the application and the general and special provisions attached hereto, the SCDOT hereby approves your application for an encroachment permit. This permit shall become null and void unless the work contemplated herein shall have been completed prior to:

- See Attached Special Provision and/or Permit Requirements

NPDES Permit
Nbr:

(Date received by res. Maint. Engr.) *[Signature]*
(SCDOT Approval)

11/16/2023
(Date)

Application for Encroachment Permit
General Provisions

1. **DEFINITIONS:** The word "Permittee" used herein shall mean the name of the person, firm, or corporation to whom this permit is addressed, his, her, its, heirs, personal representatives, successors and assigns. The word "DEPARTMENT" shall mean the South Carolina Department of Transportation.
2. **NOTICE PRIOR TO STARTING WORK:** Before starting the work contemplated herein within the limits of the highway right of way, the Department's Resident Maintenance Engineer in the county in which the proposed work is located shall be notified 24 hours in advance so that he may be present while the work is under way.
3. **PERMIT SUBJECT TO INSPECTION:** This permit shall be kept at the site of the work at all times while said work is under way and must be shown to any representative of the Department or law enforcement officer on demand.
4. **PROTECTION OF HIGHWAY TRAFFIC:** The applicant shall be responsible for the protection of the highway traffic at all times during the construction, maintenance, removing or moving of the encroachment permitted herein. Detours, barricades, warning signs and flagmen, as necessary, shall be provided by and at the expense of the Permittee and shall be in accordance with the "Manual on Uniform Traffic Control Devices" (MUTCD). The work shall be planned and carried out so that there will be the least possible inconvenience to the motoring public. The Permittee agrees to observe all rules and regulations of the Department while carrying on the work contemplated herein and take all other precautions that circumstances warrant.
5. **STANDARDS OF CONSTRUCTION:** All work shall conform to the Department's standards of construction and shall be performed in a workman-like manner. The applicant shall make adequate provisions for maintaining the proper drainage of the highway as it may be affected by the encroachment permitted herein. All work shall be subject to the supervision and satisfaction of the Department.
6. **FUTURE MOVING OF PHYSICAL APPURTENANCES:** If, in the opinion of the State Highway Engineer, it should ever become necessary to move or remove the physical appurtenances, or any part thereof contemplated herein, on account of change in location of the highway, widening of the highway, or for any other sufficient reason, such moving shall be done on demand of the Department at the expense of the Permittee, unless the Permittee has prior rights.
7. **RESTORATION OF HIGHWAY FACILITIES UPON MOVING OR REMOVING OF PHYSICAL APPURTENANCES:** If, and when, the physical appurtenances contemplated herein shall be moved or removed, either on the demand of the Department or at the option of the Permittee, the highway and facilities shall immediately be restored to their original condition at the expense of the Permittee, unless the Permittee has prior rights, if any.
8. **COSTS:** All work in connection with the construction, maintenance, moving or removing of the physical appurtenances contemplated herein shall be done by and at the expense of the Permittee.
9. **ADDITIONAL PERMISSIONS:**
 - (a) It is distinctly understood that this permit does not in any way grant or release any rights lawfully possessed by the abutting property owners. The Permittee shall secure any such rights, as necessary, from said abutting property owners.
 - (b) The Permittee shall be responsible for obtaining all other approvals or permits necessary for installation of the encroachment from other government entities.

(c) There shall be no excavation of soil nearer than two feet to any public utility line or appurtenant facility except with the consent of the owner thereof, or except upon special permission of this Department after an opportunity to be heard is given the owner of such line or appurtenant facility.

10. ADDITIONAL WORK PERFORMANCE:

(a) All crossings over the highway shall be constructed in accordance with "Specifications for Overhead Crossings of Light and Power Transmission Lines and Telegraph Lines over each other and over Highway Rights of Way in South Carolina," as approved by the Public Service Commission of South Carolina and effective as of date of this permit.

(b) All tunneling, boring, or jacking shall be done in such a way as not to disturb the highway surfacing.

(c) No pavement shall be cut unless specifically authorized herein.

(d) No excavation shall be nearer than three feet to the edge of pavement unless specifically authorized herein.

(e) Underground facilities will be located at minimum depths as defined in the "Utility Accommodations Manual" for the transmittant, generally as follows: 4 feet minimum for hazardous or dangerous transmittant, 3 feet minimum for other lines. The Department may approve shallower depths if adequate protection is provided. Such approval must be obtained in writing.

(f) Service and other small diameter pipes shall be jacked, driven, or otherwise forced underneath the pavements on any surfaced road without disturbing the pavement. The section under the highway pavement and within a distance of three (3) feet on either side shall be continuous without joints.

11. ACCESS:

(a) Permittee is responsible for maintaining reasonable access to private driveways during construction.

(b) It is expressly provided that, with respect to any limited access highway, the Permittee shall not have or gain access from the main traveled way of the highway, or the on or off ramps to such facility, except upon approval by the Department.

12. DRIVEWAYS:

(a) The existing crown of the highway shall be continued to the outside shoulder line of the highway.

(b) If the driveway or approach is concrete pavement, the pavement shall be constructed at least 6 inches thick and with a minimum of class 2500 concrete. There shall be a bituminous expansion joint, not less than 3/4 inches in thickness, placed between the highway paving and the paving of the approach for the full width of the approach.

13. BEAUTIFICATION:

(a) All trees, plants, flowers, etc. shall be placed in accordance with the provisions specifically stipulated herein.

(b) All trees, plants, flowers, etc. shall be maintained by, and at the expense of, the Permittee and the provisions of this permit shall become null and void, if and when said Permittee ceases to maintain aid trees, plants, flowers, etc.

14. AS-BUILT PLANS:

(a) The applicant shall provide the Department with survey-quality as-built plans in accordance with the requirements set forth in the Department's "A Policy for Accommodating Utilities on Highway Rights of Way".

15. COMPLETE STREETS:

Reference Departmental Directive 28, "Complete Streets". For encroachment permit types that require a Traffic Impact Study (TIS), the applicant shall consider the inclusion of walking, bicycling, and transit accommodations within the scope of the encroachment. The applicant shall review walking, bicycling, and transit plans from Metropolitan Planning Organizations (MPOs), Councils of Government (COGs), and regional transit providers to determine the scope of accommodations for complete

streets. Coordination with the District Permit Engineer is required to determine if the inclusion of walking, bicycling, and transit accommodations are conducive for implementation based on the scope of the encroachment.

Buried Utility Special Provisions

This permit is valid ONLY for the requested work listed on the Application for Encroachment Permit.

- a. Application # :** 200127168
- b. Permit # :** 273387
- c. Type:** Sewer

Construction Notes:

1. All road signs and mailboxes, removed as a result of this installation, will be replaced without delay.
2. The applicant shall be responsible for immediate removal of such traffic hazards as mud, debris, loose stone, and trash as may be washed or spilled on the traveled roadway as a result of the proposed work.

General Notes:

1. Please be aware of these provisions, as SCDOT will be completing random field inspections to ensure all work is being completed to meet minimum department standards.
2. The South Carolina Department of Transportation reserves the right to impose additional conditions, provisions, and/or requirements on this permit to respond to any unforeseen, specific problems that might arise during the life of this permit, and to take any enforcement action necessary to ensure compliance with SCDOT specifications, standards or policies.
3. The department shall be held harmless from and against any and all claims, damages and losses associated with work as approved under this permit application. Any such damage claims received by the department shall be the responsibility of the applicant to process accordingly. The hold harmless agreement shall be for the life of the facility, structure(s) or encroachment as it remains within public right-of-way.



4. No work is to be performed under this permit until SCDOT approves all traffic control plans.
5. The applicant is responsible for obtaining all necessary permits for this project.
6. This permit is only applicable for SCDOT Right of Ways within Georgetown County.
7. If dewatering is needed a dewatering plan will be in place.
8. The applicant is responsible for issuing a work schedule and negotiating any and all scheduling conflicts due to additional projects in the area.
9. Any field changes shall be submitted in writing to the Department for review/approval prior to any work being done.
10. The applicant/contractor is responsible for any damages incurred to roadway, shoulder, ditches, existing drainage, pavement markings, etc. due to the project under this permit. All repairs, if needed, shall be required prior to the release of this permit at no cost to the Department.
11. Applicant/contractor is responsible for installing any swales or slopes in right of way to ensure proper storm water runoff. No ponding in roadway, shoulder or apron permitted.
12. Applicant is responsible for scheduling a pre-construction meeting with the Department.
13. Applicant is responsible for requesting a final inspection to the Department. Please allow for a minimum of 2 business weeks to receive a punch list or release documents.
14. Traffic control, lights, signs and flag-men will be furnished by the applicant and will conform to part VI of the Manual on Uniform Traffic Control Devices.
15. Sediment and erosion control devices shall be used to minimize the movement of sediment.
16. All work performed in connection with this permit shall conform to the SCDOT "A Policy for Accommodating Utilities on Highway Right of Way" most current edition.
17. No excavation shall be left open along the highway.
18. If the site is within 1200' (feet) of a signalized intersection, you must call in advance for a signal line location. SCDOT is not on PUPS. You must call Glenn Collins at 843-661-4812 to schedule a signal line location before you begin any excavation in the SCDOT right-of-way.

Traffic Control:

- a. Notify SCDOT three days before setting up any lane closures.



- b. When working within 1 foot of the nearby travel lane, a full lane closure is required. See SCDOT Standard Drawings attached for lane closure and shoulder closure.
- c. Proper traffic control is required to be set up and taken down daily.
- d. 5 foot vertical sign clearance required under each temporary traffic control sign.
- e. Lane closure restrictions: See attached if any. Contact your inspector if you have any questions or require clarification.

The applicant may write or email the Department regarding the special provisions of this permit application as noted herein prior to starting construction. The Department assumes all work shall be completed to these conditions.



DISTRICT 5 (continued)

GEORGETOWN COUNTY

Note 1 *The Department prohibits lane closures on designated routes from 7:00 am of the Thursday before Memorial Day until 6:00 pm of the Tuesday after Labor Day where seasonal restrictions are noted.*

ROAD NUMBER	TERMINI FROM	TERMINI TO	HOURLY LANE CLOSURE PROHIBITIONS
US 17	Horry County Line	Road S-266	<p>Seasonal Lane Closure Restrictions - See Note 1</p> <p>-----</p> <p>Lane Closure Restrictions From 6:00 PM of the Tuesday after Labor Day To 7:00 AM of the Thursday before Memorial Day -</p> <p><u>Northbound</u> MON-THU: 7A-6P FRI: 7A-8P SAT: 10A-7P SUN: 12P(Noon)-5P</p> <p><u>Southbound</u> MON-THU: 7A-6P FRI: 7A-7P SAT: 10A-7P SUN: 10A-6P</p>
US 17	Road S-266	Road S-80	<p>MON-FRI: 7AM - 9AM 4PM - 6PM</p> <p>SAT: -----</p> <p>SUN: -----</p>
US 17	Road S-80	Road S-42	<p>Seasonal Lane Closure Restrictions - See Note 1</p> <p>-----</p> <p>Lane Closure Restrictions From 6:00 PM of the Tuesday after Labor Day To 7:00 AM of the Thursday before Memorial Day -</p> <p><u>Northbound</u> MON-THU: 7A-6P FRI: 7A-8P SAT: 10A-7P SUN: 12P(Noon)-5P</p> <p><u>Southbound</u> MON-THU: 7A-6P FRI: 7A-7P SAT: 10A-7P SUN: 10A-6P</p>

DISTRICT 5 (continued)

GEORGETOWN COUNTY (continued)

Note 1 ***The Department prohibits lane closures on designated routes from 7:00 am of the Thursday before Memorial Day until 6:00 pm of the Tuesday after Labor Day where seasonal restrictions are noted.***

ROAD NUMBER	TERMINI FROM	TERMINI TO	HOURLY LANE CLOSURE PROHIBITIONS
US 521	US 17	Road S-20	MON-FRI: 7AM - 9AM 4PM - 6PM SAT: ----- SUN: -----
US 701	US 521	SC 51	MON-FRI: 7AM - 9AM 4PM - 6PM SAT: ----- SUN: -----

Wall, Philip

From: Skipper, Joey H <SkipperJH@scdot.org>
Sent: Monday, January 22, 2024 9:35 AM
To: Sullivan, Mike; Berry, Kyle; Britt, Timothy W; Bourque, Christopher D.; Powell, Woody A.
Cc: Wall, Philip; Ward, Raleigh O.; Anderson, William K.
Subject: RE: SCDOT Encroachment Permit # 273387

Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Sullivan:

To help coordinate between this utility work and a pending resurfacing project, SCDOT is willing to waive the seasonal lane closure restriction to allow night work under the these conditions:

- Lane closures should not be implemented prior to 7PM
- Work to be completed and the lane closure removed/road opened to traffic by 6AM of the following morning
- SCDOT could alter the use of lane closures as deemed necessary
- Utility Project to be completed prior to Labor Day (9/2/2024)

Please let us know if you need any information.

Thanks,
Joey

Joey Skipper
District Traffic Engineer
SCDOT – District 5

From: Sullivan, Mike <Sullivan.Mike@wseinc.com>
Sent: Wednesday, January 17, 2024 3:25 PM
To: Skipper, Joey H <SkipperJH@scdot.org>
Cc: Wall, Philip <Wall.Philip@wseinc.com>
Subject: SCDOT Encroachment Permit # 273387

***** This is an EXTERNAL email. Please do not click on a link or open any attachments unless you are confident it is from a trusted source. *****

Mr. Skipper,

Our firm, Weston & Sampson, is the design engineering firm that has prepared plans to improve/rehab manholes and sewer lines along S. Frasier Street in Georgetown, SC. The project was let to bids in December 2023 but we are having to rebid the project and would like to coordinate with you to determine if SCDOT will permit night work. We anticipate a contractor would begin work mid- to late April 2024 and the contract would be for 90 days, ending in July 2024.

The work would extend into SCDOT's "No Lane Closure" dates between Memorial Day and Labor Day and we wanted to see if SCDOT would allow night work during this period prior to re-letting the project.

I appreciate your attention to this matter and look forward to hearing from you. If I can provide any assistance or additional information, please feel free to contact me.

Thank you,
Mike Sullivan

MIKE SULLIVAN, PE
PROJECT MANAGER
direct: 1-803-753-8961
cell: 803-261-9392



Weston & Sampson
1201 Main Street, Suite 930
Columbia, SC 29201
westonandsampson.com



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Wall, Philip

From: Bourque, Christopher D. <BourqueCD@scdot.org>
Sent: Friday, May 3, 2024 8:15 AM
To: Wall, Philip; oarteaga@georgetownsc.gov
Cc: Cobb, Natasha B.; Britt, Timothy W; Anderson, William K.; Hicks, Angela W; Ward, Raleigh O.
Subject: FW: S. Fraser Street Sewer Rehabilitation for City of Georgetown (Permit #273387)

Philip / Orlando,

Per below, our District Traffic Engineer is amenable to waiving the traffic restrictions for Permit #273387. Please ensure your contractor schedules work to avoid any major holidays and sets up the repairs for continuous work to help minimize the duration. Also please be advised that with the amount of time needed to advertise, award and complete the work this is probably our last opportunity to get this repair done prior to resurfacing. Let me know if there is anything I can do to be of further assistance.

Thanks,



Christopher D. Bourque, PE

Resident Construction Engineer

P 843-527-6719 C 843-992-9818 E BourqueCD@scdot.org

South Carolina Department of Transportation
1007 N Merriman Rd, Georgetown, SC 29440

From: Skipper, Joey H <SkipperJH@scdot.org>
Sent: Thursday, May 2, 2024 9:34 AM
To: Bourque, Christopher D. <BourqueCD@scdot.org>; George, Gilbert R <GeorgeGR@scdot.org>; Johnson, David L <JohnsonDAV@scdot.org>
Cc: Patrick, Travis M <PatrickTM@scdot.org>; Jackson, Jeremy D. <JacksonJD@scdot.org>; Cobb, Natasha B. <CobbNB@scdot.org>; Ward, Raleigh O. <WardRO@scdot.org>; Britt, Timothy W <BrittTW@scdot.org>; Anderson, William K. <AndersonWK@scdot.org>; Hicks, Angela W <HicksAW@scdot.org>; Powell, Woody A. <PowellWA@scdot.org>
Subject: RE: S. Fraser Street Sewer Rehabilitation for City of Georgetown (Permit #273387)

Hey Chris:

It kind of sounds like we may not have many options, considering the possible impacts to our project and critical condition of the manhole.

From a traffic perspective, I am generally ok with allowing the lane closures based on these factors.

It would be good if they could set up the repairs for continuous work to help minimize the duration of the US-17 lane closure/Front Street detour.

I defer to Ray and David for any maintenance or construction considerations...

Thanks



Joseph (Joey) H. Skipper, P.E.

District 5 – District Traffic Engineer

P 843-629-5204 E skipperjh@scdot.org

South Carolina Department of Transportation
3018 E Palmetto Street, Florence, SC 29506

From: Bourque, Christopher D. <BourqueCD@scdot.org>

Sent: Tuesday, April 30, 2024 2:26 PM

To: Skipper, Joey H <SkipperJH@scdot.org>; George, Gilbert R <GeorgeGR@scdot.org>; Johnson, David L <JohnsonDAV@scdot.org>

Cc: Patrick, Travis M <PatrickTM@scdot.org>; Jackson, Jeremy D. <JacksonJD@scdot.org>; Cobb, Natasha B. <CobbNB@scdot.org>; Ward, Raleigh O. <WardRO@scdot.org>; Britt, Timothy W <BrittTW@scdot.org>; Anderson, William K. <AndersonWK@scdot.org>; Hicks, Angela W <HicksAW@scdot.org>; Powell, Woody A. <PowellWA@scdot.org>

Subject: FW: S. Fraser Street Sewer Rehabilitation for City of Georgetown (Permit #273387)

David / Joey / Ray,

Please see email below and accompanying attachment for a request from the City of Georgetown to waive seasonal lane closure restrictions on US 17 in the area of S-87 (Front St) to complete work under their Encroachment Permit #273387. They were previously granted a waiver for the seasonal restrictions to do nightly lane closures (per attached correspondence), however this new request involves 24 hour lane closures and detouring Front St traffic away from the signalized intersection during seasonal restrictions (Memorial Day to Labor Day). I believe the epoxy overlay work on the US 17 / Sampit (Maryville) Bridge required 24 hour lane closures into June / July of 2022, which didn't seem to hinder traffic. I have a resurfacing contract on US 17 (File 2263080 with CR Jackson) that covers these limits, so it would work best for my schedule if the City's work was completed during seasonal restrictions, allowing us to pave after Labor Day / before the contract completion of November 15, 2024. It also sounds like the manhole they need to replace is in critical condition and would cause a major issue to traffic if it were to fail.

If this waiver is denied and the City's work is required to be done during the off-season, it would either need to take place before my resurfacing (which would require a time extension likely into the 2025 paving season) or after my resurfacing (cutting into new asphalt and requiring the signal loops to be re-installed). This will be the City's 3rd attempt at bidding this work but the previous advertisements did not propose a concept for traffic control and included slip-lining, their hope is that reducing the scope and having a concept for the traffic control will attract more bidders. Please let me know your thoughts or if you need any further information.

Thanks,



Christopher D. Bourque, PE

Resident Construction Engineer

P 843-527-6719 C 843-992-9818 E BourqueCD@scdot.org

South Carolina Department of Transportation
1007 N Merriman Rd, Georgetown, SC 29440

From: Wall, Philip <>

Sent: Monday, April 29, 2024 11:41 AM

To: Bourque, Christopher D. <BourqueCD@scdot.org>; Cobb, Natasha B. <CobbNB@scdot.org>

Cc: Arteaga, Orlando < >

Subject: S. Fraser Street Sewer Rehabilitation for City of Georgetown (Permit #273387)

*** This is an EXTERNAL email. Please do not click on a link or open any attachments unless you are confident it is from a trusted source. ***

Good morning, Natasha, and Chris.

First, I would like to thank the tow of you for meeting with me and representatives from the City of Georgetown on April 4, 2024, to discuss the replacement of the sanitary sewer manhole 1828 at the intersection of S. Fraser Street (US Hwy 17) and Front Street (S-87). From our meeting, it was discussed the importance of the replacement of the City's asset due to structural damage. Per our discussion, the City will need to bid the work out and it would be after the lane closure moratorium, which goes into effect May 24, 2024, that the City would be able to get a contractor mobilize to begin the manhole replacement. After our discussion, the SCDOT asked for Weston & Sampson to provide a traffic control plan along with a request for a variance to the lane closure moratorium to the SCDOT for review. Please find attached the request for variance along with the traffic control and detour plans for the work to be completed.

Please do not hesitate to contact me if you have any questions of if we need to schedule a meeting to discuss via Teams or on site. We look forward to receiving your response.

Respectively,

Philip E. Wall, PE
PROJECT MANAGER
cell: 803.673.3202
direct: 803.807.2833



Weston & Sampson
1201 Main Street, Suite 930 | Columbia, SC 29201
3955 Faber Place Drive, Suite 300 | N. Charleston, SC 29405
3453 Pelham Road, Suite 204 | Greenville, SC 29615



westonandsampson.com

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April 23, 2024

SCDOT
1017 N. Merriman Road
Georgetown, SC 29440

Re: Request for Variance for Lane Closures during Closure Moratorium
(Thursday before Memorial Day to the Tuesday after Labor Day)
S. Fraser Street Sanitary Sewer and Manhole Rehabilitation
SCDOT Encroachment Permit 273387

To whom it May Concern:

The City of Georgetown, South Carolina solicited bids in December 2023 and March 2024 for the S. Fraser Street Sanitary Sewer and Manhole Rehabilitation project (Project No. 1818) located along S. Fraser Street (US Hwy 17) between Bourne Street (S-106) and Front Street (S-87). Each bid resulted in the submittal of one (1) bid which has exceeded the allocated budget for the rehabilitation work.

The City of Georgetown, along with Weston & Sampson, has decided to break the project into three (3) smaller projects and will bid them out based on priority. The three projects listed from highest to lowest priority are:

1. Replacement of sewer manhole 1828 at the intersection of S. Fraser and Front Street with one (1) gravity sewer pipe repair.
2. Rehabilitation of 20 sewer manholes along S. Fraser Street (US Hwy 17) from Bourne Street to Front Street.
3. CIPP lining of sewer mains along S. Fraser Street (US Hwy 17) from Bourne Street to Front Street.

In order for the City to properly bid the work with contractors, it would take approximately two to three months to bid, award and have a contractor mobilize to complete the work. Based on this time limit, the work would conflict with the Lane Closure Moratorium that runs between Memorial Day to Labor Day.

We request that SCDOT approve a variance to this rule so that a contractor can mobilize and replace sewer manhole 1828 which is located in the middle of the intersection of Front and S. Fraser Streets. The replacement of this manhole is critical as it accepts the sewer flow for a majority of the City prior to being pumped to the wastewater treatment plant. During August 2023, maintenance inspections were completed on the existing structure. The manhole had several Grade 5 (worst) defects that ranged from displaced brick due to settlement, missing mortar and brick, and an approximate 2' diameter hole with a void forming on the outside of the manhole. Just recently, on April 17, 2024, a sink hole developed in the intersection due to a collapsed pipe entering manhole 1828. This could have been catastrophic but was caught in time by City work crews. In an effort to keep this from happening again, the manhole needs to be replaced with a new precast concrete manhole.

This work cannot be completed without the SCDOT, the City of Georgetown and Weston & Sampson working together. Attached with this request, is a temporary traffic control plan and a suggested detour plan. These plans will be provided to the selected contractor for guidance in determining their traffic control setup to be approved by the SCDOT. The inconvenience of temporary lane closures and detours will be minimal and should last no longer than three (3) weeks.

The replacement of this manhole is critical and should not be delayed. The welfare of the public is our highest priority and granting this variance for lane closures is essential for the expedited repair of this infrastructure asset.

We look forward to your consideration of this request and response. Should you have any questions or concerns, feel free to contact me at 803.673.3202, or wall.philip@wseinc.com. We are happy to answer any questions or if we need to set up a meeting to discuss we are prepared and willing to do so.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.



Philip E. Wall, P.E.
Project Manager



- TRAFFIC CONTROL NOTES:**
1. POSTED SPEED LIMIT ALONG S. FRASER STREET (US HWY. 17) IS 35 MPH.
 2. TRAFFIC CONTROL PLAN IS FOR INFORMATIONAL USE ONLY. CONTRACTOR SHALL SUBMIT FULL TRAFFIC CONTROL PLAN TO SCDOT FOR APPROVAL 3 WEEKS PRIOR TO BEGINNING WORK.
 3. TRAFFIC CONTROL SETUP SHALL CONFORM TO SCDOT STANDARD DRAWINGS SECTION 610-000, LATEST EDITION.
 4. ADVANCED WARNING SIGNS NOT SHOWN. SIGNS AND SPACING SHALL CONFORM TO SCDOT STANDARD DRAWINGS SECTION 610-000, LATEST EDITION.
 5. ALL TRAFFIC CONTROL DEVICES SHALL MEET THE MINIMUM REQUIREMENTS OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

Project:
 CITY OF GEORGETOWN
 2377 MAYBANK DRIVE
 GEORGETOWN, SC 29440

SANITARY SEWER and
 MANHOLE SURVEY
 S. FRASER STREET
 PROJECT #1818

Weston & Sampson Engineers, Inc.
 1201 Main Street, Suite 930
 Columbia, SC 29201
 978.532.1900 800.SAMPSON



Subconsultants:

Revisions:

No.	Date	Description

Legend:

Issued For:
PERMITTING

Scale: N.T.S.
 Date: APRIL 2024
 Drawn By: PW
 Reviewed By: MS
 Approved By: KG
 W&S Project No.: ENG23-0476
 W&S File No.:

Drawing Title:
TRAFFIC CONTROL LAYOUT

Sheet Number:
TC001

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Rev: 1.6 Date: 04/10/2019



TRAFFIC CONTROL NOTES:

1. DETOUR PLAN IS FOR INFORMATIONAL USE ONLY. CONTRACTOR SHALL SUBMIT FULL DETOUR PLAN TO SCDOT FOR APPROVAL 3 WEEKS PRIOR TO BEGINNING WORK.
2. DETOUR SETUP SHALL CONFORM TO SCDOT STANDARD DRAWINGS SECTION 610-600, LATEST EDITION.
3. ALL TRAFFIC CONTROL DEVICES SHALL MEET THE MINIMUM REQUIREMENTS OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

Project:
CITY OF GEORGETOWN
2377 MAYBANK DRIVE
GEORGETOWN, SC 29440



SANITARY SEWER and
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DETOUR PLAN LAYOUT

Sheet Number:
TC002