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From: City of Sanford, North Carolina
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Jason Bertoncino, [REDACTED]
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Date: May 18, 2026

Subject: City of Sanford, NC, Little Buffalo Creek Sewer Outfall Rehabilitation Project
CW-SRF Project # CS370432-06
AIS Availability Waiver Request
DIP 18x8" Wye Fittings

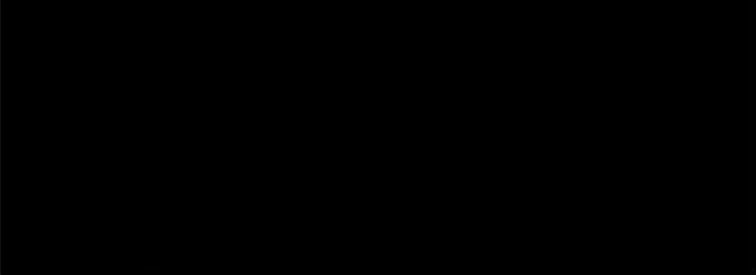
Dear CWSRF Program:

This AIS American Iron and Steel Availability Waiver Request is for four (4) DIP Ductile Iron Pipe 18x8" Wye Fittings.

Justification for AIS Waiver:

This AIS Availability Waiver Request is based on construction schedule and projected time of delivery for four (4) DIP Fittings that are not currently available from any domestic sources in quantity or in time to meet the construction schedule that will allow this SRF sewer rehabilitation project to proceed on schedule. These fittings are common and were thought to be readily available at bid, and at Preconstruction meetings. Non-Availability of domestic sources was just discovered.

There are 18 of these fittings needed in the project, however only 4 are needed from foreign sources to meet the schedule. They are available off the shelf for immediate delivery. The other 12 will be ordered from domestic sources and should be manufactured and available by the time they are needed (delivery is expected within 12-14 weeks). The cost of these four (4) DIP Wye fittings is approximately [REDACTED]. The



quality and cost difference between domestic and foreign materials is not the reason for this waiver request.

This AIS Waiver Request includes the following supporting documentation which are listed here in same order as noted on the EPA-AIS Checklist. The items #1, 2, & 7, are all covered in the Contractors Statement. Permits listed as item #6 are not applicable to waiver and are not attached. The applicable files are attached and are named and numbered as follows:

1. Supplier information about availability. (Contractors Statement, items 1,2, &7)
2. Documentation of efforts to find domestic sources (Contractor's Statement, 1,2,&7)
3. Project Schedule, (Schedule with dates for installation of Wyes #1-4, highlighted)
4. Plan sheet #5, (showing project locations for DIP Wye Fittings #1-4)
5. Technical Specifications, for City of Sanford Gravity Sewer-2021, (page # 5 of 34)
6. Permits, (n/a, for this project is rehabilitation of existing gravity sewer)
7. Statement from Prime Contractor (Contractors Statement, items 1, 2, & 7)
8. Other Waivers/Waiver Requests in NC (Another Waiver for Sanford issued/attached)

Project Description:

Loan Recipient: City of Sanford, North Carolina
Project Name: Little Buffalo Creek Sewer Outfall Sewer
NC-DWI Project # CS3770432-06

Project Description:

This project includes upsizing approximately 5,703 LF of existing 8 to 16-inch sanitary sewer with new 18-inch DIP sewer main with open cut installation methods, replacing 19 manholes, installing 9 new manholes, replacing and reconnecting 18 existing sewer service laterals with new pipe and fittings within the right of way (ROW), and installing two 36" steel casings via bore and jack methods.

Project Schedule:

Notice of Award: 12/29/2025
Date of Agreement: 1/23/2026
Notice to Proceed (NTP) Start date, 5/20/2026
Substantial Completion, (300 calendar days), 3/16/2027
Final Completion, (330 calendar days), 4/15/2027


Relevant Excerpts from project plans and specifications are noted below and attached.

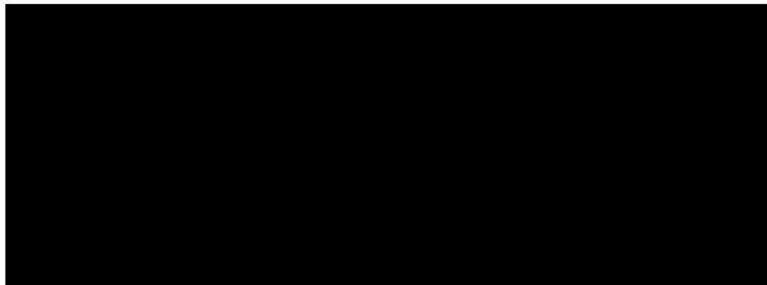
Supplier and pricing information:

The Contractor and his primary suppliers have done an exhaustive country wide search of all known domestic sources for these DIP 18x8" Wye fittings and have found none readily available. The earliest available delivery dates projected to be in mid-August. This delivery date will delay the project by 2-3 months. The cost for four of these fittings is approximately [REDACTED]. Specific pricing information is typically only provided when items are purchased, or a PO is issued. See Contractors Statement)

Documentation of efforts to find domestic sources:

Details of Contractor's and Supplier's search efforts include company names, contact information, and notes is attached in Statement.





Project Schedule is attached and noted:

Project schedule is attached and has been noted with the projected dates for the first four (4) sewer service connections to be installed. If this Waiver review and approval, additional foreign DIP fittings will be needed. These materials are unavailable when needed according to the project schedule.

Relevant Excerpts:

Project Plan sheet(s):

Project plan sheet #5 is attached with the sewer service connections (1-4) highlighted that need DIP Wye fittings before domestic Wyes can be manufactured and delivered to the job site. If this waiver is delayed, additional foreign Wyes may be needed.

Technical Specifications:

The City of Sanford, North Carolina Technical Specifications are attached. The specs. for DIP fittings are on pg. 4 of 35 are noted here:

5. Fittings - All DIP fittings shall be manufactured in accordance with ANSI/AWWA C110/A21.10. Fittings shall be all bell mechanical joint per ANSI/AWWA C110/A21.10 unless otherwise noted, and shall have interior cement mortar lining in accordance with ANSI/AWWA C104/A21.4.



Permits:

This project is replacement of existing gravity sewer main, and reconnection of 18 existing sewer service lateral pipe and fittings within the ROW. The permit is not relevant to this waiver request. A copy can be provided if needed.

Contractor Statement:

Statement confirming the non-availability of domestic construction materials for which this waiver is requested. A copy of search efforts and Contractors Statement are attached.


Other Similar Waiver Requests:

The following similar AIS Waiver was granted by EPA, to Sanford, NC on 2026-10-24, for 16 to 24-inch restrained joint DIP fittings.

Additional comments:

The AIS requirements and guidance were provided in the bid documents, were discussed at the Prebid and Preconstruction meetings. The AIS Project Certification was included in the Project Manual and has been signed. AIS product certifications are being submitted, checked, and filed for required minimum 3-year archival period, for all AIS applicable materials.

These fittings are considered common and were thought to be readily available at bid, and Pre. Con.



- [Redacted]
- [Redacted]

- [Redacted]

- [Redacted]

- [Redacted]

- [Redacted]

- [Redacted]

- [Redacted]

5. Fittings - All DIP fittings shall be manufactured in accordance with ANSI/AWWA C110/A21.10. Fittings shall be all bell mechanical joint per ANSI/AWWA C110/A21.10 unless otherwise noted, and shall have interior cement mortar lining in accordance with ANSI/AWWA C104/A21.4.

[Redacted]

All PVC fittings shall be for SDR 21 or 26 wall thickness pipe, unless otherwise specified, and manufactured in accordance with ASTM D3034 for Type PSM polyvinyl chloride (PVC) sewer pipe and fittings.

6.

[Redacted]

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[Redacted]

[Redacted]

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[Redacted]

9.

[Redacted]

[Redacted]

[Redacted]