

JOSH STEIN

Governor

D. REID WILSON

Secretary

SHADI ESKAF

Director



NORTH CAROLINA
Environmental Quality

September 10, 2026

Mr. Jonathan B. Arnold, Director
Gates County Public Utilities
Post Office Box 148
Gatesville, North Carolina 27938

Subject: Approval of Addendum No. 1
Gates County
0.015-MGD WWTP Restoration
Gates County Wastewater System
DWI Project No.: SRF-W-0011

Dear Mr. Arnold:

The Division of Water Infrastructure (**Division**) has completed its review and determined that the above-referenced addendum is eligible for funding. Please note the approval of this addendum does not change the awarded funding amount for the subject project.

Only the subject project's plans and specifications (including all approved addenda) are approved for funding. Bidding with unapproved plans and specifications will delay the disbursement process and may make portions of the project ineligible for funding. **Submit any further addenda for the subject project's plans and specifications to the Division no less than seven (7) days before the bid opening** via the new Online Supporting Documentation Submittal Form located at <https://edocs.deq.nc.gov/Forms/DW-Document-Upload-Form>. The link to the online submittal form and a list of frequently asked questions can also be accessed from the Division's "I Have Funding" page, <https://www.deq.nc.gov/about/divisions/water-infrastructure/i-have-funding>.

A link to download the approved addendum is provided below. If you have any questions regarding this matter, please contact Doug Newhouse, either by telephone at 919.707.9053 or by e-mail at doug.newhouse@deq.nc.gov.

Sincerely,

DocuSigned by:

A handwritten signature in black ink, appearing to read "Trupti Desai".

FOR

B15BC410D4FC43B...

Trupti Desai, P.E., Supervisor
Wastewater and Stormwater Projects Unit



North Carolina Department of Environmental Quality | Division of Water Infrastructure
512 N. Salisbury Street | 1633 Mail Service Center | Raleigh, North Carolina 27699-1633
919.707.9160

Mr. Jonathan B. Arnold, Director Gates
County Public Utilities
September 10, 2026
Page 2 of 2

Attachment: Approved Addendum No. 1 to the engineering plans and specifications
<https://edocs.deq.nc.gov/WaterInfrastructure/DocView.aspx?id=505901&dbid=0&repo=WaterInfrastructure>

EC: Jonathan B. Arnold, Gates County Public Utilities, barnold@gatescountync.gov
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Trupti Desai, P.E. (DWI, via e-mail)
Doug Newhouse (DWI, via e-mail)
Cassidy Kurtz (DWI, via e-mail)
DWI Agreement ID 2000075006 (PS – AAL)

September 10, 2026

ADDENDUM NO. 1

**TO THE
CONTRACT DOCUMENTS FOR
0.015 MGD WASTEWATER TREATMENT PLANT RESTORATION
GATES COUNTY, NORTH CAROLINA**

Bid Date: September 30, 2026 – 2:00 P.M.

From: Green Engineering, P.L.L.C.
Consulting Engineers
Wilson, North Carolina

NOTICE TO BIDDERS:

This Addendum is issued prior to the receipt of bids for the above project and **must be** acknowledged on Page 2 of 7 of the BID FORM where indicated.

The CONTRACT DOCUMENTS for this work are modified as follows:

CONTRACT DOCUMENTS:

A. TABLE OF CONTENTS:

Section 608 of the Clean Water Act (amendment June 2014) and Section 1452(a)(4)(A) of the Safe Drinking Water Act (amendment November 2021) states that SRF recipients only use iron and steel products produced in the United States.

The Guideline for American Iron and Steel (AIS) document has been added to the table of contents as attachment 1.

B. AMERICAN IRON AND STEEL (AIS):

Guidance for compliance with AIS requirements for Clean Water and Drinking water State Revolving Fund (SRF) Projects in North Carolina has been included as attachment 2.

END OF ADDENDUM NO. 1

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American Iron and Steel (AIS)

Guidance for Clean Water and Drinking Water State Revolving Fund (SRF) Projects in North Carolina

This State guidance summarizes the requirements under Section 608 of the Clean Water Act (amendment June 2014) and Section 1452(a)(4)(A) of the Safe Drinking Water Act (amendment November 2021) that SRF recipients only use iron and steel products produced in the United States. The Environmental Protection Agency (EPA) has provided full guidance on the requirements at the following website:

<https://www.epa.gov/cwsrf/state-revolving-fund-american-iron-and-steel-ais-requirement>

Recipients of SRF awards must submit the executed *Certification for SRF Projects* and a list of any products that may potentially require a waiver from EPA, with their Bid Information Package. The recipient will not receive any funds if the State has not received these items.

Manufacturers can use the template “*Compliance Certification*” to document that materials are “produced in the United States.”

Outline of American Iron and Steel Section

1. Certification Statement for SRF Projects.
2. Waiver Instructions.
 - a. National Waiver.
 - b. Project Specific Waiver.
3. Materials covered by AIS.
4. Template *Compliance Certification* for Materials Covered by AIS:
 - a. Step Certification Products Letter Template: Step Certification creates a paper trail which documents the location of the manufacturing process involved with the production of steel and iron materials. A Step Certification is a process by which each handler (supplier, fabricator, manufacturer, processor, etc.) of the iron and steel products certifies that their step in the process was domestically performed. Each time a step in the manufacturing process takes place, the manufacturer delivers its work along with a certification of its origin.
 - b. Non-Step Certification Product Letter Template
5. Template for *De Minimis National Waiver List* to be used by Contractor.

American Iron and Steel (AIS)

Certification Statement for State Revolving Fund (SRF) Projects

Funding recipients of SRF awards must submit this executed form signed by both authorized representatives of the contractor and funding recipient. Provide a list of any products that may potentially require a waiver from EPA with the Bid Information package to the State SRF Program to receive funding.

The _____ certifies that their contractors performing
(Funding Recipient)
construction, alteration, maintenance and repair of public water systems and treatment works
under project number _____ will comply with Section 608 of the Clean Water Act
(amendment June 2014) and Section 1452(a)(4)(A) of the Safe Drinking Water Act (amendment
November 2021) and only use iron and steel products produced in the United States.

Contractor

Owner

(print) _____

(print) _____

(sign and date) _____

(sign and date) _____

American Iron and Steel (AIS)

National Waivers and Project Specific Waiver Instructions

A. National Waivers:

- 1) Approved EPA national waivers can be found at this website:
<https://www.epa.gov/cwsrf/american-iron-and-steel-requirement-approved-national-waivers-0>.
- i. The De Minimis National Waiver Pursuant to Section 436 of P.L. 113-76, Consolidated Appropriations Act (CAA) (April 15, 2014) for iron and steel components is approved. An example table is included in this document for use in documenting materials utilized for the project on de minimis list.
 - a. De Minimis National Waiver applies to incidental components. Visit EPA National Waiver website for de minimis Waiver for description of incidental components within a water infrastructure project.
 - b. Note that no single de minimis item can be more than 1% of the total material cost of the project and the total of all de minimis items must not exceed 5% of the **total material cost of the project**.

B. Project Specific Waiver Instructions:

- 1) Project specific waiver requests are provided for in subsection 436(b) of the Act. It states they will be granted if the Administrator of the EPA finds that:
 - i. Applying subsection 436(a)(2) would be inconsistent with the public interest;
 - ii. Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
 - iii. Inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.
- 2) If a project-specific waiver is required during the construction phase, submit waiver requests to the Division of Water Infrastructure (DWI) designated inspector identified in the Plans and Specifications Funding Approval Letter issued for the funded SRF project. The DWI inspector will forward the waiver to the designated EPA representative at the following email addresses for a final determination:

- i. For Clean Water SRF (CWSRF) funded projects cwsrfwaiver@epa.gov
 - ii. For Drinking Water SRF (DWSRF) funded projects dwsrfwaiver@epa.gov
 - iii. NOTE: The waiver request must contain the correct SRF Project Number
- 3) A checklist of items for a complete waiver application package can be found in the EPA guidance document for AIS at:
- <https://www.epa.gov/cwsrf/ais-waiver-request-checklist-assistance-recipients>
- 4) Once DWI Inspector submits the waiver to EPA on behalf of the funding recipient, EPA will perform the following actions with the waiver:
- i. Conduct product research to determine availability in the United States.
 - ii. Conduct a mandatory 15-day public comment period.
 - iii. After public comment, the waiver is sent to the Office of General Council (OGC) for review and concurrence.
 - iv. After OGC review, the waiver is approved by EPA leadership and posted to the EPA waiver website.
- 5) Once the waiver is received from EPA, the funding recipient will need to maintain the waiver for three years after project closeout.

American Iron and Steel (AIS)

Materials Covered by AIS

1. Lined and unlined pipes and fittings, manhole covers, municipal castings (detailed below).
2. Hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel (detailed below).
3. Reinforced precast concrete and construction materials (detailed below).
4. Products must be composed of greater than 50% iron and steel measured by cost and permanently incorporated into the project to be subject to the provision.
5. NOTE: Mechanical and electrical components, equipment and systems are not subject to AIS.

<u>Municipal Castings</u>	<u>Structural Steel</u>	<u>Construction Material</u>
Access Hatches Ballast Screen Benches Bollards Cast Bases Cast Iron Hinged Hatches Cast Iron Riser Rings Catch Basin Inlet Cleanout/Monument Boxes Construction Covers and Frames Curb and Corner Guards Curb Openings Detectable Warning Plates Downspout Shoes Drainage Grates, Frames and Inlets Inlets Junction Boxes Lampposts Manhole Covers, Rings, Frames and Risers Meter Boxes Service Boxes Steel Hinged Hatches Steel Riser Rings Trash Receptacles Tree Grates Tree Guards Trench Grates Valve Boxes, Covers and Risers	Wide Flange shapes I-beams Channels Angles Tees Zees H-piles Sheet piling Tie Plates Cross Ties (note: at least one dimension must be 3 inches or greater to be subject)	Wire Rod Bar Angles Concrete Reinforcing Bar Wire Wire Cloth Wire Rope and Cables Tubing Framing Joists Trusses Fasteners Welding Rods Decking Grating Railings Stairs Access Ramps Fire Escapes Ladders Wall Panels Dome Structures Roofing Ductwork Surface Drains Cable Hanging Systems Manhole Steps Fencing and Fence Tubing Guardrails Doors Stationary Screens

American Iron and Steel (AIS)
Template Compliance Certification for Materials Covered By AIS
(Step Certification Template Letter)

Company Name:

Company Address:

SUBJECT: American Iron and Steel Certification for Project: (include name and/or NC Division of Water Infrastructure SRF project number here)

I _____, certify that the following products were produced at the following location or steps in the production of the listed products, occurred at the following location:

Location:

Product

Step in production (Final production, melting, bending, etc.)

1)

2)

3)

Continue with list of products)

Therefore, these materials for the subject project are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

(signature and title of company representative)

(date)

American Iron and Steel (AIS)
Template Compliance Certification for Materials Covered By AIS
(Non-Step Certification Template Letter)

Company Name:

Company Address:

SUBJECT: American Iron and Steel Certification for Project: (include name and/or NC Division of Water Infrastructure SRF project number here)

I _____, certify that the following products were produced at the following location or steps in the production of the listed products, occurred at the following location:

Location:

Product

1)

2)

3)

Continue with list of products)

Therefore, these materials for the subject project are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

(signature and title of company representative)

(date)

American Iron and Steel (AIS)

Template *De Minimis* National Waiver* List

(to be used by Contractor)

<u>Item</u>	<u>Cost</u>

Total De Minimis Cost: _____

Total Material Cost for Project: _____

De Minimis Cost Is _____ **% of total material costs.**

*NOTE: The De Minimis National Waiver Pursuant to Section 436 of P.L. 113-76, Consolidated Appropriations Act (CAA) (April 15, 2014) requires the following limits for ***incidental material components***:

1. All products included in the project under the de minimis waiver must total less than 5% of the total materials cost of the project.
2. Any single product cannot be more than 1% of the total materials cost of the project.