

To: All Interested Bidders and plan holders
From: Brandon Rountree, Civil Engineer I
RE: 2021 Stormwater Pipe Rehabilitation Project, PWD-2021-004
Addendum #1
Date: May 14, 2021

The following items clarify, add to, delete from and/or otherwise change and supersede information previously issued to you in the Bid Documents for the above-referenced project. As such, said items shall be considered part of the contract and receipt of this addendum shall be acknowledged appropriately in the bid package. Please review the following items carefully and adjust your proposal accordingly.

Pre-bid Minutes/Clarifications/Follow-up:

1. An addendum will be sent out with pre-bid minutes and any requests for information received.
5/13/2021 will be cut off date for submitted questions after Pre-Bid Meeting. Then an Amendment will be address before Bid Date with all questions answered.
2. See Attachment 1, pre-bid meeting minutes, which as part of this addendum shall be considered part of the contract.
3. See Attachment 2, Pipe Plan Layouts, which includes all the plan sheets for the projects in the contract.
4. See pre-bid minutes, Questions to answer all questions from Pre-bid Meeting.

Changes/Additions to Bid List and Specifications:

1. No changes/additions were added to the bid list or specification at the time of the pre-bid meeting

Any questions regarding this Addendum should be directed to Mr. Brandon Rountree, at telephone 252-329-4474 or email at brountree@greenvillenc.gov.

ec: Lisa Kirby, PE, City Engineer
Lynn Raynor, PE, Civil Engineer III
Kevin Leigh, Assist Management

Attachment 1

To: Pre-Bid Conference Attendees and Plan holders

From: Brandon Rountree, CE I
City of Greenville Engineering Department

Subject: **2021 Stormwater Rehabilitation Project, Pre-bid Minutes**

Date: May 14th, 2021

On Tuesday, May 11th, 2021 at 2:00 p.m., a Pre-bid conference for the referenced project was held at Engineering Department. Those in attendance were as follows:

Lynn Raynor - COG
Brandon Rountree – COG
Kevin Leigh – COG
Greyson Davis – Nu-Pipe
Frank Brinkley – Am-Liner
William Robertson – Bio-Nomic
Doug Little – Granite

The following items were discussed during the meeting.

MEETING ITEMS

1. Welcome
 - a. Attendance Sheet
 - b. **Pre-bid conference not mandatory**
 - c. Introductions

2. Legal Requirements
 - a. Bonds/Insurance Certificates – Bid Bond, Payment/Performance Bonds/Insurance Certificate
 - b. 5% Bid Bond Required **submittal with Bid**
 - c. MWBE Requirements/**submittal with Bid**

3. Project Data
 - a. Description – The Project will consist of approximately 1982 Linear Feet of existing pipe to be cured in place or spincast lining at various locations. The Project also includes CCTV pre & post inspection of pipe networks on several streets, along with 10 storm structure rehabilitations. The Contractor will install improvements on City of Greenville ROW and follow City of Greenville standard procedures provided in the Contract. This project will include a base bid along with 3 bid alternates. Alternates may or may not be awarded.
 - b. Pre/Post Inspections – Contractor shall do pre & post inspections of the pipe and provide video file of the pipes.
 - c. Liquidated Damages - **\$640/day.**

- d. Contract Award – Lowest responsive responsible bidder. Lowest bidder will be required to provide references and financial records, which the City will check prior to moving forward with award. See page IB-1, paragraph (3) in the Instructions to Bidders.
 - e. Contract Completion Time is as follows:
 - Base Bid – **120 Calendar Days from Notice to Proceed date.**
 - Alternate Bid(s) Completion Time – **30 calendar days added to Base Contract Completion Time for each alternate selected.**
 - f. Working Hours:
 - Normal Working Hours are 8am-5pm. Bidders should bid the project for all work to be completed during these times due to the proximity to residences, except as noted below.
 - Must get Engineers approval for any time outside of normal working hours & days.
 - Engineer will have the ability to change working hours depending on location of work and/or any special circumstances.
 - g. Work operations on alternate bid
 - h. PSP – 10: Any pipe cleaning that requires more than two (2) passes with the jetter shall be considered heavy cleaning, and billed at a separate hourly rate. Heavy cleaning must be pre-approved by the City.
 - i. PSP – 6: Good public relations are imperative to the City of Greenville. As a part of the public relations effort, the Contractor shall be required to hang “door knocker” type notices at affected residences or businesses at least 24 hours prior to construction operations. Door Knockers are sent into review to Civil Engineer I – Brandon Rountree for review prior to construction.
 - j. PSP review in contract for this projects special provisions.
 - k. An addendum will be sent out with pre-bid minutes and any requests for information received.
 - **5/13/2021** will be cut off date for submitted questions after Pre-Bid Meeting. Then an Amendment will be address before Bid Date with all questions answered.
 - l. Traffic Control – reasonable access to residences and businesses must be maintained. Contractor will be required to provide traffic control plan/construction phasing for each site of construction at the time of the pre-construction meeting.
 - m. **Bid date –Tuesday, May 18th, 2021 at 10:00 AM, 1500 Beatty St. Be sure to include all required documents with bids. (Bid Form, Bid Security, Non-Collusion Affidavit, MWBE documentation)**
4. Contact – Brandon Rountree, CE I, 252-329-4474, brountree@greenvillenc.gov
Denisha Harris, Financial Service Manager, 252-329-4862,
DHarris@greenvillenc.gov
 5. Questions
 1. Can we extend the bid date to have time to review the bid documents and plans? Including walking the site and to be able to ask questions?
The bid date is set and cannot be moved. This reasoning is to reach council in time.

2. What is the estimated budget for this project?
This cannot be given out at this time due to policy.

3. It appears that UV Cured CRP CIPP is acceptable to use, based on a few references to UV and F2019 in the spec is this the case?
UV will not be used on this project. The City of Greenville is new to the process and doesn't have the knowledge to inspect UV.

4. If UV is acceptable how will the two technologies be evaluated for award? Other than both are CIPP product they are very different in features and benefits. Take for example strength: UV is at least 4 times strong and could be as much as 8 times stronger, maybe more. Design life, 50 years vs our InlinerSTX product of 100 years.
Refer to answer of Question 3.

5. UV CIPP could be 50% less in thickness, so the table on page PSP-14 isn't applicable. Should the contract bid material based on design using F2019-20?

The contract big material based on Water or Steam treatment.

6. What is the purpose of Spin Casting the 36" pipe? Is it a protective coating or structural repair? Would CIPP be acceptable for use on the host pipes that are identified for Spin Cast?

The City of Greenville will not allow for CIPP be done in this area. There is a section of pipe before this run already spincast and would cause a mismatch. Keeping it uniform is the option the City of Greenville requires.

7. What are the CIPP Testing requirements and who will be paying for the testing?
The City of Greenville will provide its own On-Call Testing.

8. PSP-25 Testing Requirements references section 10.1 which we can't locate in the specs. There is a section 10.01 which is describing authorized Changes in the work. Can you provide us with the Testing requirements that are described in section 10.1?

The Testing will be handled by a 3rd Party Testing Firm paid by City of Greenville.

9. How is Heavy Cleaning handled in the quantity of the Bid?

Heavy Cleaning will be paid hourly for the time it takes in hours for the cleaning to occur. If it happens to take more time then on the Bid Estimate it will be paid as an overrun.

10. How is Mobilization handled for bid alternates and base bid?

The base bid has mobilization for Spin Cast & Lining. This will be calculated with the Base Bid streets located below the bid. Alternates each have their own mobilization and will be separate of the base bid.

11. How will Soil Stabilization & Back Grouting be paid and is the quantity correct?

Back Grouting will be paid by the Gallon, there will be 120 gals estimated in the base bid and 10 gals per alternate. This was estimated by The City and believed to be

correct to the best of our knowledge. If extra gallons are needed it will overrun on the estimate.

12. Are the bids being delivered to the Engineering Department or Department of Public Works? The ITB states Engineering Department and the Bid Form states Department of Public Works? I want to make sure the envelope indicates the correct information.
Please make sure the Bids are delivered to the Engineering Department.
13. Do we also include you as the contact person for the Bid Delivery envelope information?
Yes, you can include myself, Brandon Rountree. As the contact person for the Bid Delivery.
14. Do prevailing wages apply to this project?
No, they are not.
15. What will be the basis of whether or not the alternate bids are awarded? Will this be determined prior to the project starting up?
The alternates will be awarded based on if the budget of the project allows for them.
16. Can depths be provided for the relevant structures?
Depths will be provided for the structures.
17. Is CCTV videos available for these pipes?
CCTV videos are available for the pipes, once awarded and requested they will be provided.
18. Can CIPP be considered in lieu of the Spincast sections?
No this will not be allowed for the spincast sections. The City has requested they stay spincast.
19. Can cure water be discharged into the storm system? If not can cure water be discharged into an adjacent sewer system?
Yes the City will allow for that with approval from the Engineer. The City would prefer curing done by steam if possible.
20. Will a post coat be required on the spincasted sections?
No they will not be required on the spincast sections.
21. Is there an Engineer's estimate on this project that can be provided?
An estimate will not be provided until all bids are received and opened. Then if you request an engineer's estimate it can be provided.

2021 Stormwater Rehabilitation Project Pre-Bid Meeting

City of Greenville, NC

2021-ENG-04

2:00PM May 11th, 2021

Name	Agency	Number	Email
Brandon Brantree	COG	252-329-4474	brantree@greenvillenc.gov
Greyson Davis	Nu-Pipe	252-671-0577	gray@nupipeus.com
Frank Brinkley	Am-Liner	540-450-6143	fbrinkley@amlinereast.com
Willie Robertson	Bio-Nomic	704-200-8528	wrobertson@Bio-Nomic.com
Doug Little	GRANITE	(704) 504-8464	doug.little@gcinc.com
Kevin Leigh	COG	252-329-4470	kleigh@greenvillenc.gov
Lynn Raynor	COG	252-329-4620	Lraynor@greenvillenc.gov

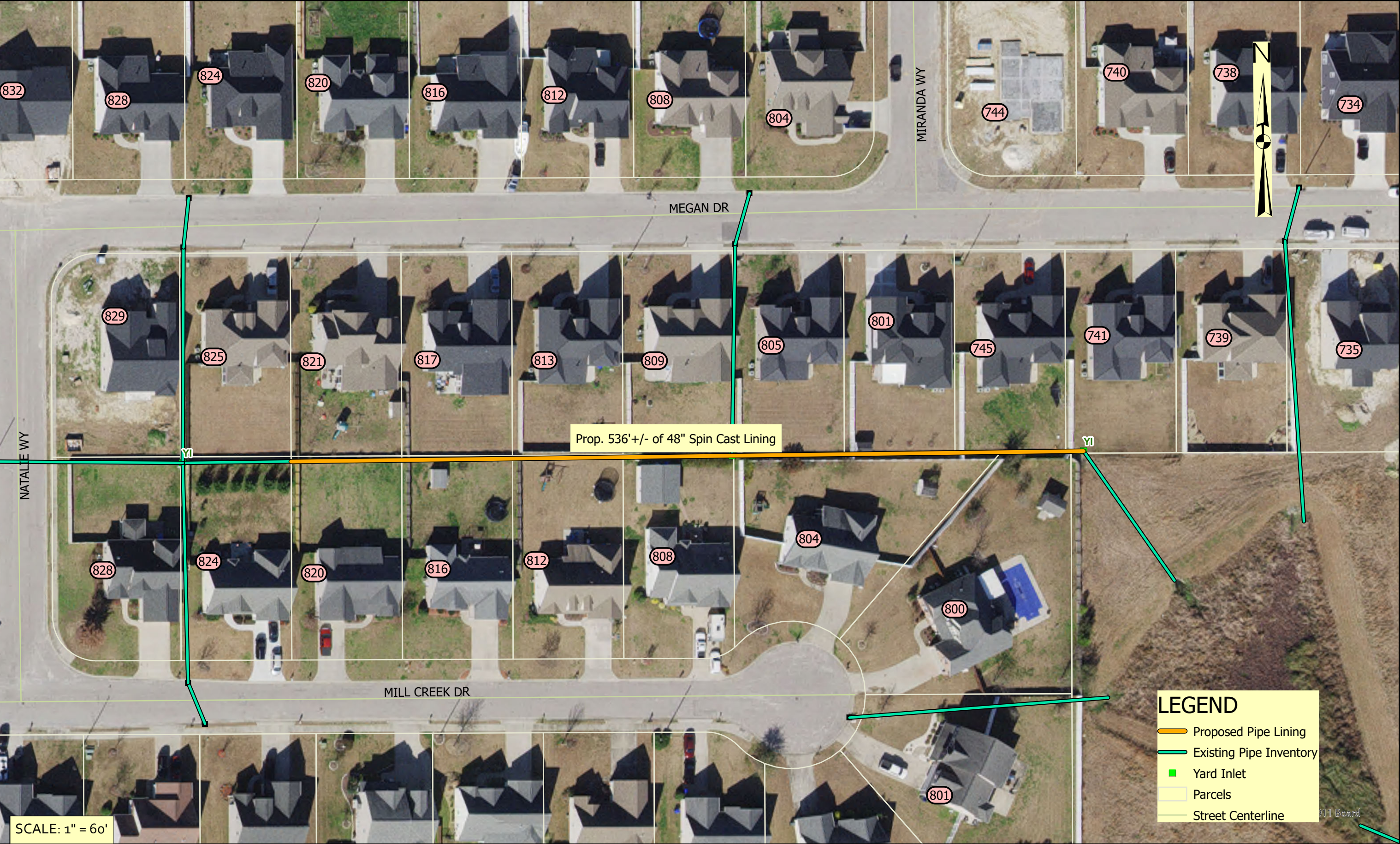
W. 2nd St. SW CIPP Project



S. MEADE ST. CIPP PROJECT



Mill Creek Sub. Spin Cast Project



Prop. 536'+/- of 48" Spin Cast Lining

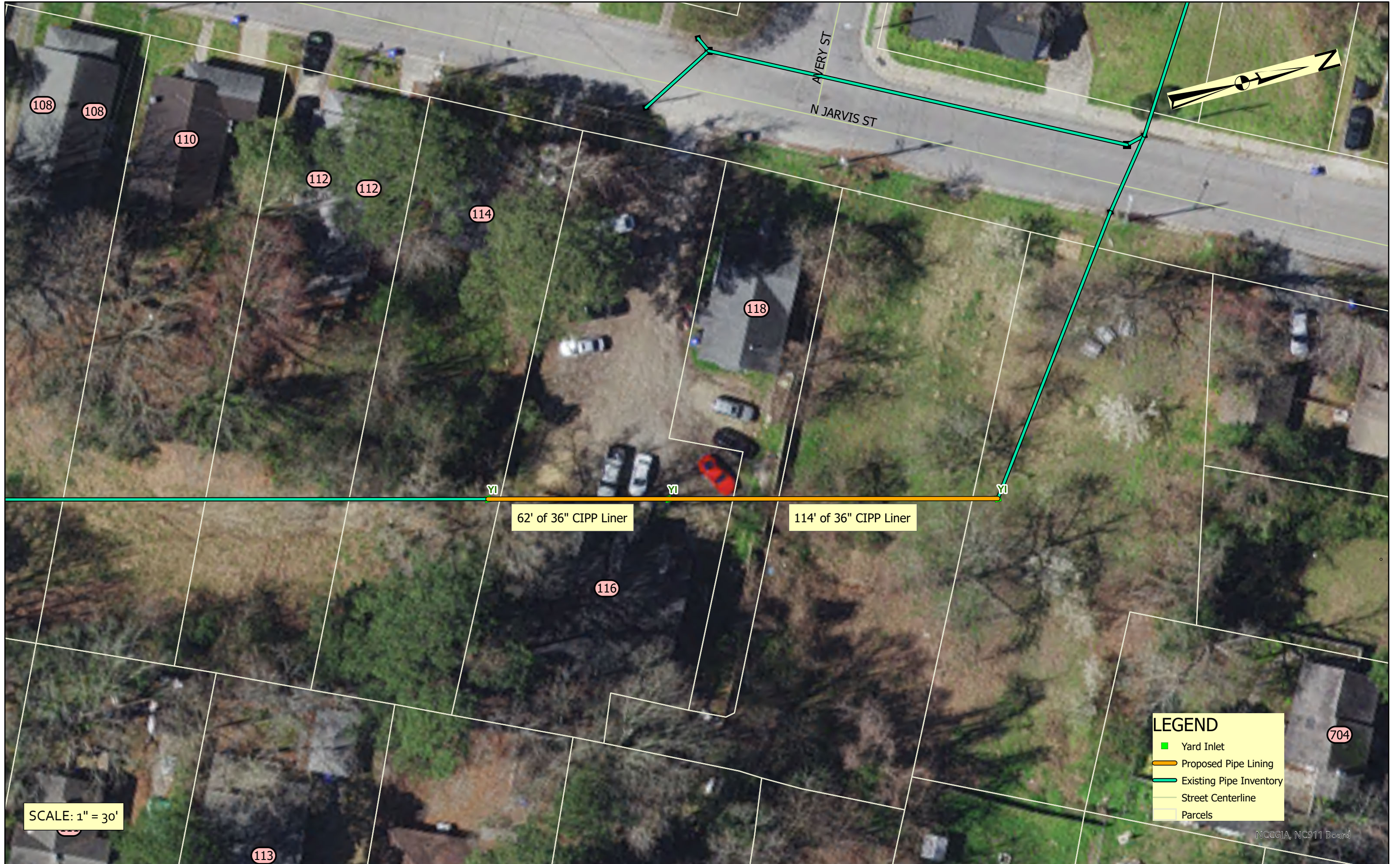
LEGEND

- Proposed Pipe Lining
- Existing Pipe Inventory
- Yard Inlet
- Parcels
- Street Centerline

SCALE: 1" = 60'

11 Board

116 N. JARVIS ST. CIPP PROJECT



SCALE: 1" = 30'

LEGEND

- Yard Inlet
- Proposed Pipe Lining
- Existing Pipe Inventory
- Street Centerline
- Parcels

DAVIS ST. CIPP PROJECT



BROOK HOLLOW CIPP PROJECT



BROOK HOLLOW SPIN CAST PROJECT

