

**TOWN OF WEAVERVILLE**

**TOWN COUNCIL AGENDA**

**Weaverville Community Room at Town Hall  
30 South Main Street, Weaverville, NC 28787**

**December 10, 2024 at 6:00 pm  
Town Council Workshop Meeting**

**Livestreaming of meeting via the “Live” Tab on the Town’s YouTube Channel -  
Click this link: [Youtube.com Weaverville NC government Live streams](https://www.youtube.com/watch?v=...) ;  
Meeting recordings viewable under the “Videos” Tab  
(unless technical difficulties are experienced)**

*Presenter*

<b>1. Call to Order .....</b>		Vice Mayor Chase
<b>2. Water Requests .....</b>		Public Works Dir. Pennell
a. 75 Cole Road Renewal Request .....	2	
b. 40 Doan Road Request .....	8	
c. AdventHealth Request .....	11	
d. 21 Parker Cove Road Request .....	18	
<b>3. Water Meter Conversion Project Update .....</b>	21	Public Works Dir. Pennell
<b>4. Lead Service Line Project Update .....</b>	22	Public Works Dir. Pennell
<b>5. Water Treatment Plant Update .....</b>	33	Public Works Dir. Pennell and WTP Supt. Wilson
<b>6. Adjournment .....</b>		Vice Mayor Chase

**TOWN OF WEAVERVILLE**  
**TOWN COUNCIL AGENDA ITEM**

- Date of Meeting:** December 10, 2024
- Subject:** 75 Cole Road Apartments  
Renewal of Request for Water Commitment  
serving 223 apartments  
PIN: 9743-35-2359
- Presenter:** Dale Pennell, Public Works Director
- Attachments:**
1. Application for Commitment Letter
  2. Water Demand Calculations
  3. Proposed Site Map
  4. Water Commitment dated 5/28/2024
- Description:**
- The developer’s engineer (Civil Design Concepts) submitted an “Application for a Commitment Letter” in November 2023 for 67,000 GPD to serve a proposed 220-unit apartment project on Cole Road. This request was approved by Town Council on May 20, 2024.
- In November 2024, the engineer submitted a renewal request to Public Works for a renewal of the original request with a change in the total number of units (223) and a revision in the number of one, two and three-bedroom units. **These changes now result in a reduction in their requested flow amount to 64,000 GPD.**
- The Public Works Department has reviewed the application and has determined that adequate water capacity is available to serve this request. This property was annexed by the town on June 24, 2024 as a condition of the original allocation approval. The applicant is aware that a public water line will need to be extended for approximately 800 feet at the developer’s expense along Cole Road from the town’s 10” water line in Clarks Chapel Road to serve the property.
- Action Requested:** Council discussion and decision to renew the allocation request.
- A suggested motion is: *I move that Town Council approve the renewal of the water commitment for 75 Cole Road based on the updated request of 64,000 gallons per day.*

The Town of  
**Weaverville**  
NORTH CAROLINA

May 28, 2024

Warren Sugg  
Civil Design Concepts, PA  
Via email to: [wsugg@cdcgo.com](mailto:wsugg@cdcgo.com)

Re: Water Commitment for 75 Cole Road - Spittle  
PIN 9743-35-2359

Dear Mr. Sugg:

On May 20, 2024, the Town of Weaverville approved the water commitment request that was submitted by you for the development of the above-referenced property. Your request indicated that a proposed development on the property listed above would consist of 220 apartment units. You requested domestic water service for those units totaling approximately 67,000 GPD. Based on our review it was determined that our water system has adequate capacity to serve this connection.

Your commitment request was approved at a Town Council meeting subject to certain conditions listed herein. The following represents the conditions that must be met in order for the Town to provide water to your project:

1. Approval of this water commitment is conditioned upon the property being annexed into the Town of Weaverville. It is acknowledged that a valid annexation petition for the property has been properly submitted to the Town and is pending.
2. Please coordinate with Weaverville Public Works Director Dale Pennell on the detailed plans, materials, and installation of this water service. He will also need to know the earliest date that you expect that domestic water will be needed on this project.
3. All water services must be installed in accordance with Town Code and Water Policies, Procedures, and Specifications. Component submittals must be provided to the Public Works Director for approvals. Work must be performed by a NC Licensed Utility Contractor and supervised by Town staff.
4. This water commitment is valid only for the project described in this letter.
5. Unless otherwise extended by a renewal approved by Town Council, this commitment shall automatically expire one year from the date of this letter if the installation of the water system improvements has not begun within that one-year time frame. I anticipate that you will need an extension of this commitment and your project will be eligible for such for another year (or two) but that must be approved by Town Council upon your request and payment of a renewal application fee and additional commitment fees as set out in the fee schedule that is effective at the time of the extension request.

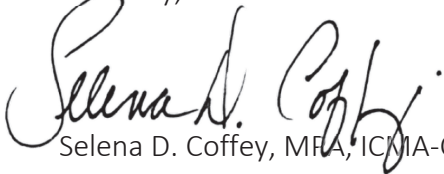
30 South Main Street • Weaverville, NC 28787 (PO Box 338)

(828) 645-7116 • Fax (828) 645-4776

[www.weavervillenc.org](http://www.weavervillenc.org)

6. This water commitment does not constitute the Town's approval and acceptance of the proposed project.
7. This water commitment cannot be used to secure a building permit. To be eligible for a building permit your water tap(s) for the project must be installed.
8. Tap fees are not required where taps, meters, and associated appurtenances are provided and installed by Owner/Developer, which we understand will be performed by your contractor.
9. You have already paid the nonrefundable \$100 renewal application fee. A commitment fee of \$7,700 has been calculated based on inside rates for 220 meters [ $\frac{5}{8}$ " or  $\frac{3}{4}$ "] at \$35 per meter. This commitment fee is now due and payable, with the application fee (invoice attached) and must be paid within 60 days of the date of this letter to keep this commitment letter active. Failure to pay this fee by that date will result in a staff recommendation to Town Council requesting them to void the approval. **I would also note that the due date of this invoice is within the next fiscal year. If the invoice has to be reissued after 60 days for nonpayment then the new fee schedule will apply and may increase the amounts owed.**
10. Additional fees will be required to activate **each account** based on the Town's Fee Schedule applicable at the time of activation, including an account establishment service charge, water account deposit, and water system development fees. These fees are based on meter sizes, which are not yet known, so an estimate cannot be provided at this time.

Sincerely,



Selena D. Coffey, MPA, ICMA-CM  
Town Manager

cc: Dale Pennell, Public Works Director



TOWN OF WEAVERVILLE  
WATER DEPARTMENT

APPLICATION FOR A COMMITMENT LETTER

APPLICANTS NAME: Michael Cain, P.E. PROJECTNAME: 75 Cole Road  
ADDRESS: 168 Patton Avenue LOCATION: 75 Cole Road  
Asheville, NC 28801 Weaverville NC, 28787  
PHONE NUMBER: 828-252-5388 PIN NUMBER: 9743-35-2359  
ELEVATION: 2157

TYPE OF SERVICE:

- RESIDENTIAL  SINGLE FAMILY HOME
- TWO FAMILY \_\_\_\_\_ NUMBER OF BUILDINGS
- MULTI-FAMILY 7 NO. OF BUILDINGS 24 UNITS PER BUILDING
- MULTI-FAMILY 2 NO. OF BUILDINGS 26 UNITS PER BUILDING
- MULTI-FAMILY 1 NO. OF BUILDINGS 3 UNITS PER BUILDING
- RESIDENTIAL SUBDIVISION \_\_\_\_\_ NO. OF LOTS
  
- COMMERCIAL  SINGLE COMMERCIAL BUILDING
- UNIFIED BUSINESS DEVELOPMENT \_\_\_\_\_ NO. OF BUILDINGS  
\_\_\_\_\_ NO. OF UNITS
  
- INDUSTRIAL  SANITARY FACILITIES ONLY
- SANITARY & INDUSTRIAL PROCESSWATER
  
- OTHER  FIRE SPRINKLER SYSTEM
- IRRIGATION SYSTEM
- \_\_\_\_\_

CAPACITY REQUESTED:

MAXIMUM GALLONS PER MINUTE 523  
MAXIMUM GALLONS PER DAY 64,000  
ANTICIPATED DATE OF SERVICE Fall 2025

PROJECT DESCRIPTION:

By way of Attachment(s) provide as much information as possible about this project. At minimum, attach A copy of the County Tax Map showing the location of the property. If the project involves a subdivision or more than one building location, a topographic map of the property is required to show building or lot Elevation.

ACKNOWLEDGEMENT:

I Michael Cain, P.E. understand that the processing fee of \$ 100, paid herewith is non-refundable and is to cover the costs of processing and investigating this request and that an additional Commitment Fee based on the size and number of connections is due upon approval. It is further understood that the Town has the exclusive right to deny the request for any reason whatsoever.

Signature  Date 11/14/24



## WATER DEMAND CALCULATIONS

Project Scope: This project will consist of 223 Apartment Units

### AVERAGE DAILY DEMAND

Establishment Type	Daily Design Flow	No. of Units	Total Flow	Notes
1 bed residential	200 gal / Unit	56	11,200 gpd	
2 bed residential	300 gal / Unit	144	43,200 gpd	
3 bed residential	400 gal / Unit	23	9,200 gpd	
			-	
<b>Average Daily Demand</b>			<b>63,600 gpd</b>	round to 64,000 gpd

Are fixture counts available: Yes

### PEAK WATER DEMAND

Fixture Type	Demand Weight of Fixtures	No. of Fixtures	Fixture Units
Sink/service	3 fixture units / fixture	604	1,812
Water Closet	2.2 fixture units / fixture	384	845
Bath/Shower	1.8 fixture units / fixture	384	691
Dishwasher	1.4 fixture units / fixture	223	312
Washing Machine	1.4 fixture units / fixture	223	312
<b>Total Fixture Units</b>			<b>3,972</b>
<b>Total Peak Water Demand</b>			<b>523 gpm</b>

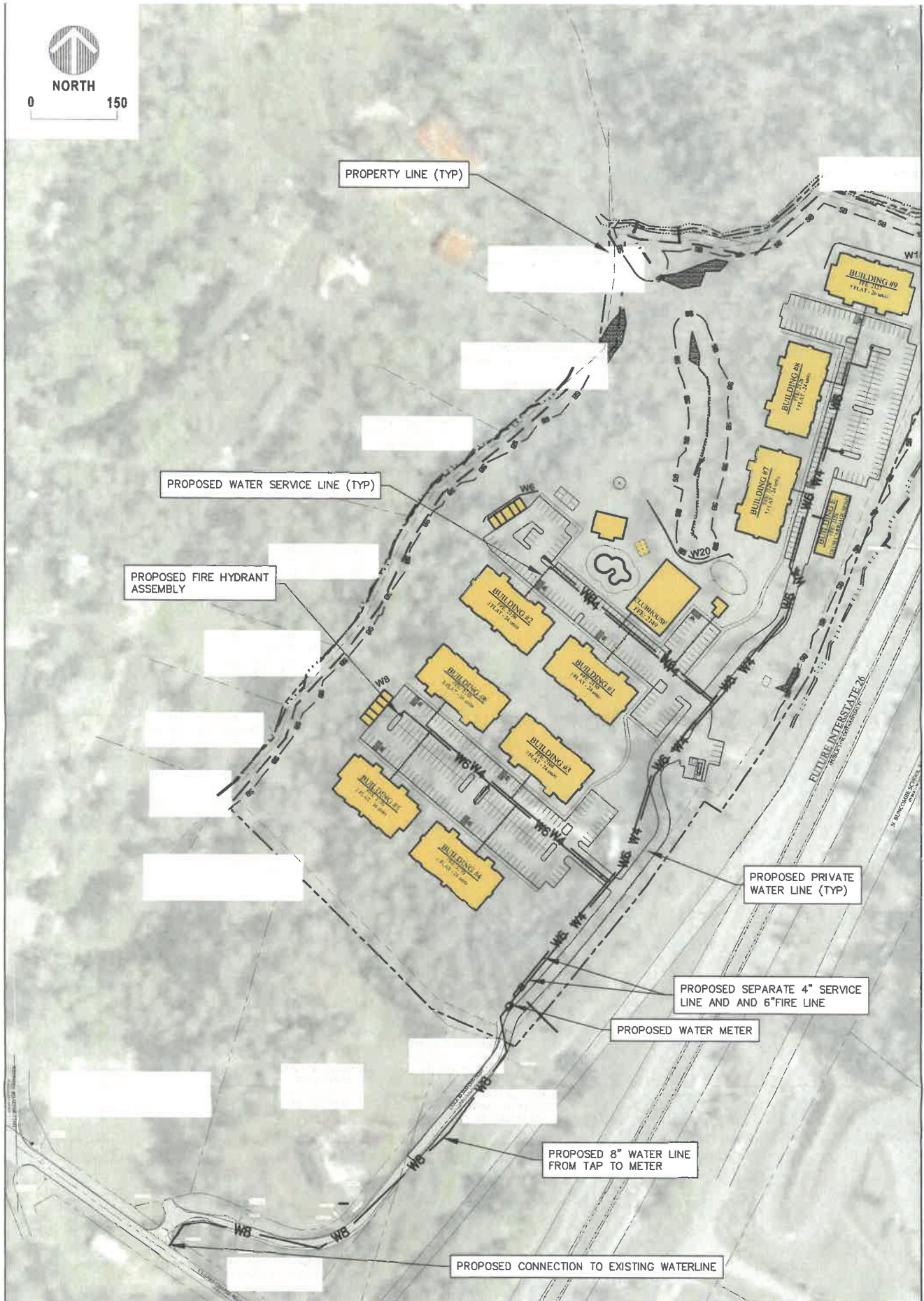
### FIRE PROTECTION

Unit demand = 1000 GPM

Notes:

1. Establishment types and daily design flows from Average Daily Water Demand Chart.
  2. Fixture types and demand weight from, Appendix E of the NC Plumbing code (Table E103.3),
  3. Calculated domestic water demand above is based upon anticipated fixture counts for the project.
- Final calculations shall be done by the Plumbing Engineer during construction document preparation.





**TOWN OF WEAVERVILLE**  
**TOWN COUNCIL AGENDA ITEM**

**Date of Meeting:** December 10, 2024

**Subject:** 40 Doan Road Subdivision  
Request for Water Commitment serving 10 homes  
PIN: 9743-57-9499 and 9742-67-2377

**Presenter:** Dale Pennell, Public Works Director

**Attachments:** 1. Application for Commitment Letter  
2. Proposed Site Map

**Description:**

The developer's engineer (CDG Engineers & Associates) submitted an "Application for a Commitment Letter" for 4,000 GPD to serve a proposed 10-home single family subdivision on Doan Road, using a daily water usage of 400 GPD per home. The project is approximately 0.9 miles north from the town limit.

The Public Works Department has reviewed the application and has determined that adequate water capacity is available to serve this request without adversely affecting existing water customers. The applicant is aware that a 6" public water line will need to be extended for approximately 250 feet at the developer's expense along Doan Road from the town's 10" water line in Doan Road which terminates at the meter vault for North Windy Ridge School.

The town has typically required a developer who requests water to apply for annexation when the proposed project is outside town limits. However, in this case, Town staff believes that it might not make sense for the Town to supply municipal services that far outside of the Town's primary borders or to add to the Town's satellite annexation percentage, especially when considering the 10% maximum threshold and other larger tracts that have expressed preliminary interest in annexing. An example of this approach (water without annexation) is the recently completed Chapels Crossing subdivision.

For those reasons, staff recommends that this water request be approved without the condition of annexation.

**Action Requested:** Council discussion and decision. A suggested motion is as follows: *I move that we approve the water request as presented.*





TOWN OF WEAVERVILLE  
WATER DEPARTMENT

**APPLICATION FOR A COMMITMENT LETTER**

APPLICANTS NAME: CDG Engineers & Associates, Inc. PROJECT NAME: Doan Road Subdivision

ADDRESS: 15 Arlington St LOCATION: 40 Doan Road  
Asheville, NC 28801 Weaverville, NC 28787

PHONE NUMBER: (828) 232-4700 PIN NUMBER: 9743-57-9499, 9743-67-2377

ELEVATION: 2181-2246

TYPE OF SERVICE:

- RESIDENTIAL  SINGLE FAMILY HOME  
 TWO FAMILY \_\_\_\_\_ NUMBER OF BUILDINGS  
 MULTI-FAMILY \_\_\_\_\_ NO. OF BUILDINGS \_\_\_\_\_ UNITS PER BUILDING  
 RESIDENTIAL SUBDIVISION 10 NO. OF LOTS
- COMMERCIAL  SINGLE COMMERCIAL BUILDING  
 UNIFIED BUSINESS DEVELOPMENT \_\_\_\_\_ NO. OF BUILDINGS  
\_\_\_\_\_ NO. OF UNITS
- INDUSTRIAL  SANITARY FACILITIES ONLY  
 SANITARY & INDUSTRIAL PROCESS WATER
- OTHER  FIRE SPRINKLER SYSTEM  
 IRRIGATION SYSTEM  
 \_\_\_\_\_

CAPACITY REQUESTED:

MAXIMUM GALLONS PER MINUTE 40 GPM (Domestic), 500GPM (Fire)  
MAXIMUM GALLONS PER DAY 4000 GPD  
ANTICIPATED DATE OF SERVICE Spring 2025

PROJECT DESCRIPTION:

By way of Attachment(s) provide as much information as possible about this project. At minimum, attach A copy of the County Tax Map showing the location of the property. If the project involves a subdivision or more than one building location, a topographic map of the property is required to show building or lot Elevation.

ACKNOWLEDGEMENT:

I Eric Hutchison, PE understand that the processing fee of \$ 100, paid herewith is non-refundable and is to cover the costs of processing and investigating this request and that an additional Commitment Fee based on the size and number of connections is due upon approval. It is further understood that the Town has the exclusive right to deny the request for any reason whatsoever.

Signature  \_\_\_\_\_ Date \_\_\_\_\_



**TOWN OF WEAVERVILLE**  
**TOWN COUNCIL AGENDA ITEM**

**Date of Meeting:** December 10, 2024

**Subject:** Advent Health Buncombe County Campus  
Request for Water Commitment serving 4 Buildings  
PIN: 9733-73-5347 etc.

**Presenter:** Dale Pennell, Public Works Director

**Attachments:**

1. Application for Commitment Letter
2. Water Demand Calculations
3. Proposed Site Maps

**Description:**

AdventHealth’s engineer (McGill Associates) submitted an “Application for a Commitment Letter” for 63,500 GPD to serve the proposed hospital campus adjoining US 25-70 and Ollie Weaver Road . The campus will include a Hospital (30,300 GPD), Medical Office Building #1 (14,250 GPD), Medical Office Building #2 (14,250 GPD), and an Ambulatory Surgery Center (4,600 GPD). This request totals approximately 63,500 GPD.

The town has previously approved an allocation of 98,000 GPD on this same site for a 244-unit apartment complex, which has now expired. The Public Works Department has reviewed this application and has determined that adequate water capacity is available to serve this request without adversely affecting existing water customers. The applicant is aware that a public water line will need to be extended at the developer’s expense from the town’s 12” water line on Ollie Weaver Road to a master vault at their entrance road. The design of this extension and vault will be required to comply with all town standards, details and specifications.

The town has typically required a developer who requests water to apply for annexation when the proposed project is outside town limits. It is understood that the portion of the project’s property which is outside town limits will be considered for annexation as part of the project approval process.

**Action Requested:** Council discussion and decision. A suggested motion is as follows:  
*I move that we approve the water commitment/extension request conditioned upon all parcels within the project being annexed into the Town’s municipal limits.*



TOWN OF WEAVERVILLE  
WATER DEPARTMENT

APPLICATION FOR A COMMITMENT LETTER

APPLICANTS NAME: Alan Guyton  
ADDRESS: 100 Hospital Drive  
Hendersonville, NC  
PHONE NUMBER: 937-602-7800

PROJECT NAME: AdventHealth Buncombe County Campus  
LOCATION: 254 Ollie Weaver Road  
Weaverville, NC 28787  
PIN NUMBER: 9733-73-5347, 9733-73-6639, 9733-73-8793,  
9733-83-1054, 9733-83-3019, 9733-82-0659  
ELEVATION: 2120' MSL

TYPE OF SERVICE:

- RESIDENTIAL  SINGLE FAMILY HOME
- TWO FAMILY \_\_\_\_\_ NUMBER OF BUILDINGS
- MULTI-FAMILY \_\_\_\_\_ NO. OF BUILDINGS \_\_\_\_\_ UNITS PER BUILDING
- RESIDENTIAL SUBDIVISION \_\_\_\_\_ NO. OF LOTS
  
- COMMERCIAL  SINGLE COMMERCIAL BUILDING
- UNIFIED BUSINESS DEVELOPMENT \_\_\_\_\_ NO. OF BUILDINGS \_\_\_\_\_ NO. OF UNITS
  
- INDUSTRIAL  SANITARY FACILITIES ONLY
- SANITARY & INDUSTRIAL PROCESS WATER
  
- OTHER  FIRE SPRINKLER SYSTEM
- IRRIGATION SYSTEM
- Hospital and Medical Campus

CAPACITY REQUESTED:

MAXIMUM GALLONS PER MINUTE 170 GPM  
MAXIMUM GALLONS PER DAY 83,500 GPD  
ANTICIPATED DATE OF SERVICE Q4 2027

PROJECT DESCRIPTION:

By way of Attachment(s) provide as much information as possible about this project. At minimum, attach A copy of the County Tax Map showing the location of the property. If the project involves a subdivision or more than one building location, a topographic map of the property is required to show building or lot Elevation.

ACKNOWLEDGEMENT:

I Alan Guyton understand that the processing fee of \$ 100, paid herewith is non-refundable and is to cover the costs of processing and investigating this request and that an additional Commitment Fee based on the size and number of connections is due upon approval. It is further understood that the Town has the exclusive right to deny the request for any reason whatsoever.

Signature Alan Guyton

Date 9/18/24

Adventhealth Buncombe County: Est. Water Demand Calculations

Hospital <sup>*</sup>		
Design Flow Rate	300	GPD/Bed
Beds	101	EA
Design Average Daily Flow (Beds*GPD/Bed)	30,300	GPD
GPM (GPD/(24*60))	21	GPM
Peak (GPM*2.5)	53	GPM

Medical Office Building 1 <sup>**</sup>		
Design Flow Rate	250	gal/practitioner/shift
Anticipated Practitioners	57	EA
Shifts	1	EA/Day
Design Average Daily Flow ((gal/practitioner/shift)*practitioners*shifts)	14,250	GPD
GPM (GPD/(24*60))	10	GPM
Peak (GPM*2.5)	25	GPM

Medical Office Building 2 <sup>**</sup> (Future)		
Design Flow Rate	250	gal/practitioner/shift
Anticipated Practitioners	57	EA
Shifts	1	EA/Day
Design Average Daily Flow ((gal/practitioner/shift)*practitioners*shifts)	14,250	GPD
GPM (GPD/(24*60))	10	GPM
Peak (GPM*2.5)	25	GPM

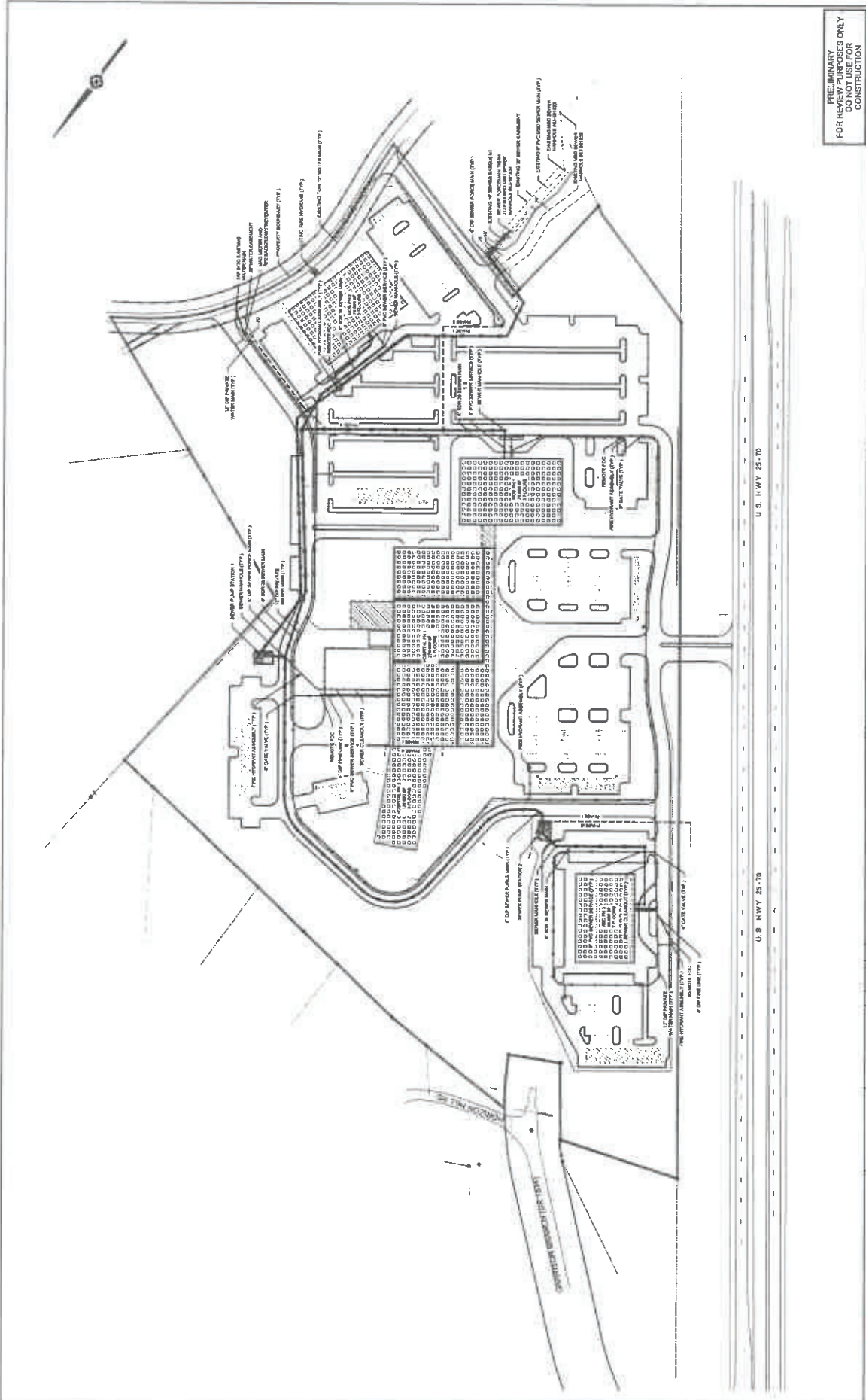
Ambulatory Surgery Center (ASC) <sup>†</sup> (Future)		
Design Average Daily Flow	4,600	GPD
GPM (GPD/(24*60))	26	GPM
Peak (GPM*2.5)	65	GPM

\*Design flows based on 15A NCAC 18C .0409 rules.

\*\*Design flows based on 15A NCAC 02T .0114 rules, design water demand assumed to match design wastewater flow rates.

+ASC water demand based on previous project experience of a similar facility, design water demand assumed to match design wastewater flow rates. See attached 'Sewer & Water Demand Info' correspondence.





PRELIMINARY  
FOR REVIEW ONLY  
DO NOT USE FOR  
CONSTRUCTION

SHEET  
**C-400**

MASTER UTILITY PLAN

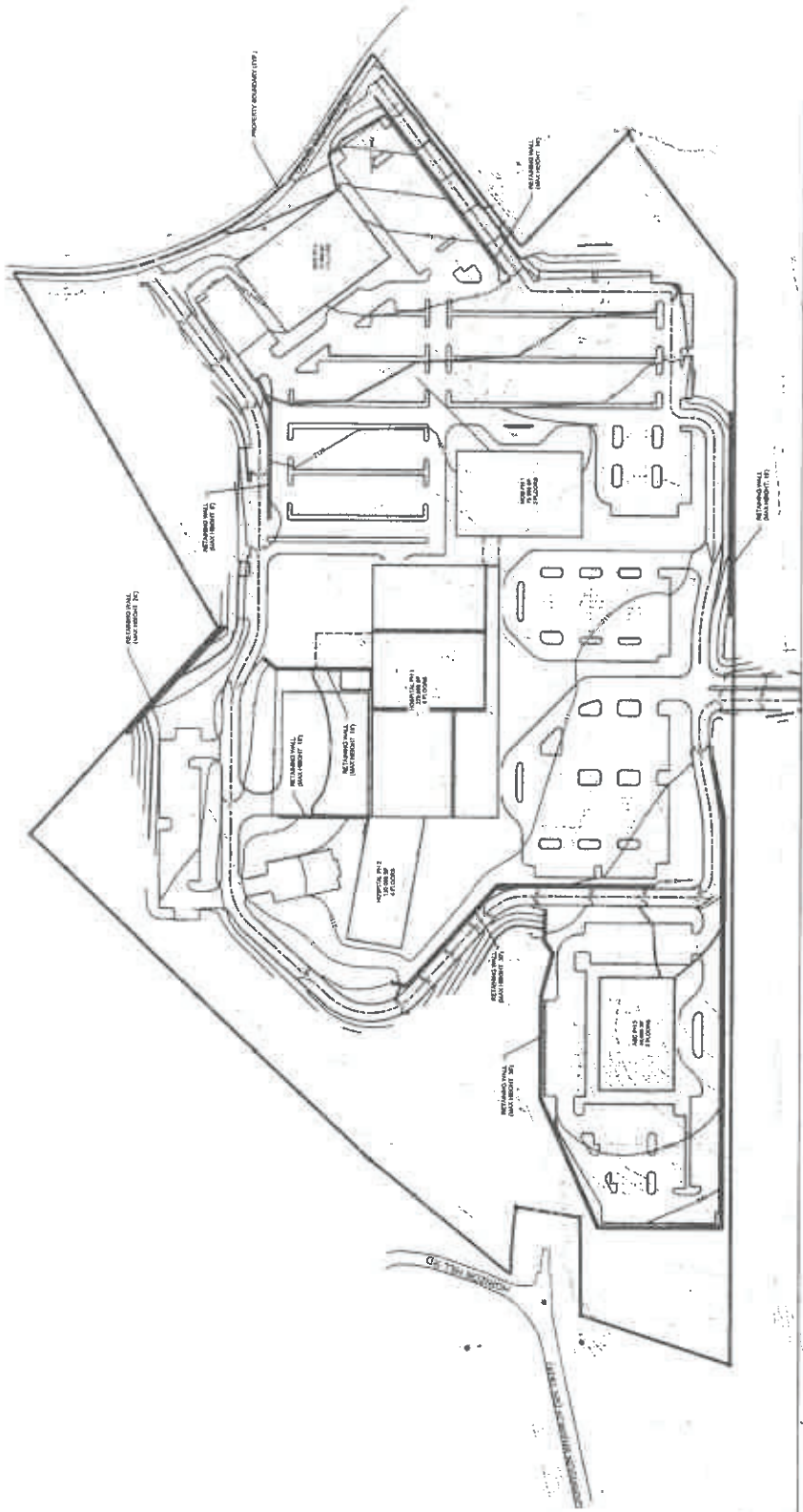
ADVENTHEALTH BUNCOMBE  
COUNTY CAMPUS  
**ADVENTHEALTH**  
BUNCOMBE COUNTY, NORTH CAROLINA

NO.	DATE	BY	DESCRIPTION



DATE: SEPTEMBER 2024  
PROJECT NO: 24.00118  
DRAWN BY: S. BURWELL  
CHECKED BY: R. WALL  
PROJECT MANAGER: M. CAHNEY  
DESIGNER: L. ROBERSON  
SCALE: AS SHOWN





PRELIMINARY  
FOR REVIEW ONLY  
DO NOT USE FOR  
CONSTRUCTION

SHEET  
**C-200**

MASTER GRADING PLAN

DATE: SEPTEMBER 2024  
PROJECT: 24-00116  
PROPERTY: N/A

ADVENTHEALTH BUNCOMBE  
COUNTY CAMPUS  
**ADVENTHEALTH**  
BUNCOMBE COUNTY, NORTH CAROLINA

NO.	DATE	BY	DESCRIPTION



811

55 Broad Street  
Asheville, NC 28601  
828-252-0575  
NC Professional Engineer License # C-3459  
mcgillprofs.com





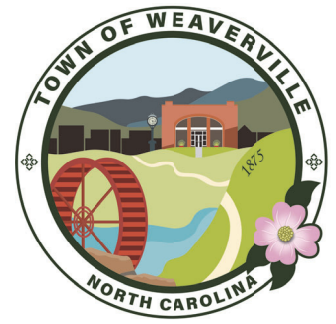
**TOWN OF WEAVERVILLE  
TOWN COUNCIL AGENDA ITEM**

- Meeting Date:** December 10, 2024
- Subject:** 21 Parker Cove Road - 45 lot subdivision  
Water Commitment Request
- Presenter:** Public Works Director Dale Pennell
- Attachments:** Application for a Water Commitment Letter dated Sept. 17, 2024  
Preliminary site plan
- Description:** Green Street Capital Partners LLC has submitted a Water Commitment Request for a proposed project involving the construction of 45 single family homes on 9.385 acres of open land and forest at 21 Parker Cove Road. The application requests 18,000 gallons per day (GPD), calculated at 400 GPD for each of the proposed 45 lots. The sizes of the proposed water lines are not shown on the preliminary site plan but the lines will be required to be a minimum 6" diameter with fire hydrants, to be installed at the developer's expense and to be turned over to the town for ownership and maintenance upon completion. The preliminary site plan shows the proposed lines to be installed in a private road right-of-way (Water Leaf Drive) outside the project boundary, within the NCDOT road right-of-way for Parker Cove Road adjoining the project, and within several 20' wide private alleys and roads with unknown widths on the property.
- The Public Works Director has found that there is sufficient capacity within the Town's water system to provide this project with water without affecting existing customers.
- The property is outside town limits and does not adjoin town limits so Council will need to determine whether to make annexation a requirement for supplying water to this project. It is noted that an annexation petition and conditional district application are currently pending with the Town.

**ACTION REQUESTED:**

Town Council is asked to discuss this water commitment request. If questions arise about permission to use private road right-of-ways for water line installation, satellite annexation, water line size, or other related matters, a motion to table any action until these items are resolved may be suitable. If Town Council wishes to take action at tonight's meeting staff and the Town Attorney will be available to assist with those motion if needed.





TOWN OF WEAVERVILLE  
WATER DEPARTMENT

APPLICATION FOR A COMMITMENT LETTER

APPLICANTS NAME: Green Street Capital Partners LLC PROJECT NAME: Parker Cove Project  
ADDRESS: 2925 Senna Dr Ste 202 Matthews NC LOCATION: 21 Parker Cove Rd Weaverville  
PHONE: \_\_\_\_\_  
NUMBER: 704-936-6676 PIN NUMBER: 97524425600000  
ELEVATION: \_\_\_\_\_

TYPE OF SERVICE:

- RESIDENTIAL  SINGLE FAMILY HOME
- TWO FAMILY \_\_\_\_\_ NUMBER OF BUILDINGS
- MULTI-FAMILY \_\_\_\_\_ NO. OF BUILDINGS \_\_\_\_\_ UNITS PER BUILDING
- RESIDENTIAL SUBDIVISION 45 NO. OF LOTS
- COMMERCIAL  SINGLE COMMERCIAL BUILDING
- UNIFIED BUSINESS DEVELOPMENT \_\_\_\_\_ NO. OF BUILDINGS  
\_\_\_\_\_ NO. OF UNITS
- INDUSTRIAL  SANITARY FACILITIES ONLY
- SANITARY & INDUSTRIAL PROCESS WATER
- OTHER  FIRE SPRINKLER SYSTEM
- IRRIGATION SYSTEM
- \_\_\_\_\_

CAPACITY REQUESTED:

MAXIMUM GALLONS PER MINUTE 12.5  
MAXIMUM GALLONS PER DAY 18,000  
ANTICIPATED DATE OF SERVICE 11/2025

PROJECT DESCRIPTION:

By way of Attachment(s) provide as much information as possible about this project. At minimum, attach A copy of the County Tax Map showing the location of the property. If the project involves a subdivision or more than one building location, a topographic map of the property is required to show building or lot Elevation.

ACKNOWLEDGEMENT:

I Kristin Pruitt understand that the processing fee of \$ 100, paid herewith is non-refundable and is to cover the costs of processing and investigating this request and that an additional Commitment Fee based on the size and number of connections is due upon approval. It is further understood that the Town has the exclusive right to deny the request for any reason whatsoever.

Signature Kristin Pruitt Date 9/17/24



Firm License # P-1191  
 2945 S. Main Street, Suite 200  
 Matthews, NC 28105  
 Phone: 704.336.6676  
 Fax: 704.336.6677  
 Low Impact Development  
 Small-Scale Building Design  
 Telephone: 704.336.6676

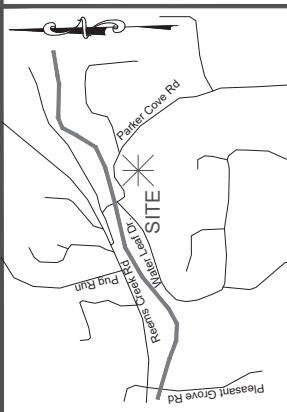
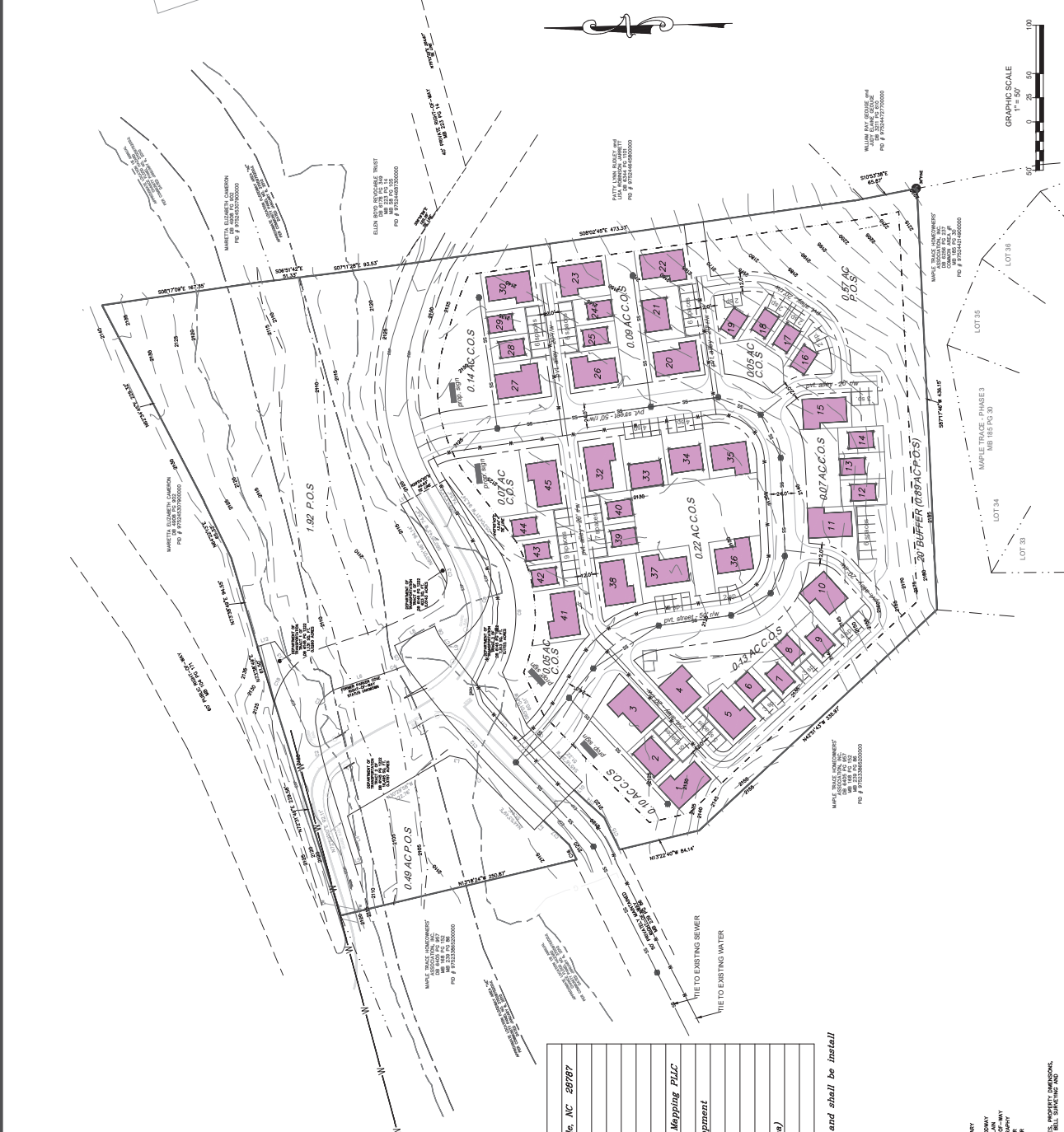
**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

**THE SANCTUARY AT REEMS CREEK**  
 FOR  
 GREEN STREET CAPITAL PARTNERS, LLC  
 2925 SENNA DRIVE, SUITE 202  
 MATTHEWS, NC 28105

Project Number:	17-23-001
Date:	09/20/2014
Drawn By:	KSP
Checked By:	KSP
Revised:	02/02/14 ORIGINAL SUBMITTAL
Sheet:	161

# Rezoning Plan

## RZ-1



Site Address	121 Parker Cove Rd, Weaverville, NC 28787
Jurisdiction	Town of Weaverville
Parcel ID(s)	97924-42600000
Deed Reference	DB 4873; Page 1806
Map Reference	MB 104; Page 171
Total Acreage	9.385-acres
Total Square Feet	408,800 sq. ft.
Survey Prepared By	Chandler Bell Surveying and Mapping PLLC
Date Surveyed	09-15-2014
Principal Use(s)	Residential/Sustainable Development
Existing Zoning District	RI - Bucombe County
Proposed Zoning District	CD - Town of Weaverville
Common Open Space (C.O.S.)	3.87 Acres
Tree Save/Passive Open Space (P.O.S.)	0.82 Acres
Impervious Area	1.67 Acres (18% total site area)
Total Number of Units	45 Single Family Detached
Total Density	4.79 units/acre

Natural Gas, telephone, electric, and cable lines are to be installed and shall be installed underground.

LEGEND:

---	SUBJECT BOUNDARY
---	EXISTING EOP
---	100'-W FLOOR PLAN
---	EXISTING TOPOGRAPHY
---	PROPOSED WATER

BEFORE YOU DIG STOP - CALL THE NC ONE-CALL CENTER AT 811. IT'S THE LAW.

REFERENCES: ALL PARCELS AND BOUNDARY INFORMATION, ADJACENT PROPERTIES, PROPERTY DIMENSIONS, AND COORDINATES REFERENCED FROM A SURVEY BY CHANDLER BELL SURVEYING AND MAPPING, PLLC.

**TOWN OF WEAVERVILLE**  
**TOWN COUNCIL AGENDA ITEM**

**Date of Meeting:** December 10, 2024  
**Subject:** Water Meter Conversion Project Update  
**Presenter:** Dale Pennell, Public Works Director  
**Attachments:** None

**Description:**

In 2020, the Water Maintenance Division of the Public Works Department completed the conversion of our manual-read water meters to radio-read water meters. These radio-read meters allowed our staff to drive a route throughout our water system and take readings of the meters without leaving the vehicle and shortened our meter-reading time from 2 weeks to 3 days. From these radio-read meter readings, we can address questions from customers about water usage by producing a consumption chart for the time period in question.

Unfortunately, the manufacturer of our radio-read meters is phasing out this technology even though it has worked very well for us. The replacement technology is a cellular-read meter, which constantly transmits a signal from the meter to town hall. This allows monthly readings to be taken remotely, which eliminates the need to drive to each individual meter location. It also can provide instant access for customers who want to monitor their usage by setting notification parameters for leak detection or high usage. We installed approximately 60 of these cellular meters in 2024 in a variety of locations throughout the system, and all are transmitting properly. Some of these new meters were replacements for radio-read meters which had failed due to battery issues but were still under their 10-year warranty. In September we purchased 88 cellular meters at a cost of \$27,000 (approximately \$312 each) and these are being installed to replace additional failed meters or at new meter locations. Training on the new meter software was performed in November.

In the 2025-26 Water Maintenance budget, I will be recommending the purchase of additional cellular meters. We will study the options of buying 3,200 cellular meters all at one time or spreading the purchase out over multiple years, along with the need for additional staff to perform the installation. An option might also be to contract with a plumbing company to perform the installation work but that will increase the new meter cost and require supervision of their work. The funding of this purchase will be analyzed thoroughly prior to budget discussions.

**Action Requested:** Discussion and any preliminary direction to staff.

**TOWN OF WEAVERVILLE**  
**TOWN COUNCIL AGENDA ITEM**

**Date of Meeting:** December 10, 2024

**Subject:** Lead Service Line Project Update

**Presenter:** Dale Pennell, Public Works Director

**Attachments:** Typical Letters sent to Customers  
Lead and Copper Rule Improvements Timeline

**Description:**

The Lead Service Line Find and Replace Project is an unfunded mandate from the Environmental Protection Agency administered by the NC Department of Environmental Quality. In July 2024, Town Council was presented with information that the state had funds available for both the “Find” portion of this project as well as the “Replace” portion, and Town Council passed a resolution to apply for these funds (copy attached).

Meanwhile, staff from the Water Maintenance Division of the Public Works Department have been working diligently to meet an October 16, 2024, deadline to inspect all service lines in our system to confirm the existence of any lead components or unknown service materials. We met this deadline by submitting our inventory of 3,331 water meters to NCDEQ on October 15, 2024. Upon NCDEQ acceptance of our inventory, they then provided a subsequent list of additional tasks to be completed by the Town staff, which involved notification in writing to all meter customers with Lead/Galvanized or Unknown pipe materials in their meter connections. This task was accomplished in November with 812 letters being mailed. Copies of the two versions of the letters are attached.

WithersRavenel has provided us with a one-page handout (attached) that includes a timeline for the “Find” portion (3 years) and “Replace” portion (10 years).

The Town received a letter from NCDEQ dated October 24, 2024, approving our application for funding this project in the amount of \$2,000,000 (copy attached). Our original understanding of this funding was that it was a grant; however, this letter clearly stated that the funding was a loan at 0.00% with a 2% loan fee required. We also understand that the loan term is 20 years. In addition, the loan has 8 specific deadlines for submittals to NCDEQ and requires compliance with multiple federal (EPA) requirements and LGC Approval of Debt. After consultation with our engineers (WithersRavenel) who assisted us with the funding application, we have decided that we can fund this project from our Water Fund in a more expeditious and inexpensive manner. Staff recommends that the loan offer be declined.

**Action Requested:** Discussion and direction on whether to decline or accept the loan.

**RESOLUTION CONCERNING THE  
LEAD SERVICE LINE FIND AND REPLACE PROJECT  
IN THE TOWN OF WEAVERVILLE**

**WHEREAS**, the U.S. Environmental Protection Agency (EPA) has determined that there is no safe level of lead exposure and continues to strengthen actions to protect communities from lead in drinking water;

**WHEREAS**, for full compliance with EPA rules and regulations the Town must undertake a project to inventory and classify all service lines connected to its water system so that service lines containing lead or affected by lead service lines can be identified for replacement;

**WHEREAS**, said project includes conducting a study, planning, and construction and is identified as the Weaverville Lead Service Line Find and Replace Project; and

**WHEREAS**, the Town of Weaverville intends to request loan and/or grant assistance for the Project;

**NOW, THEREFORE, BE IT RESOLVED** by the Town Council of the Town of Weaverville as follows:

- (1) That the Town Manager, and successors so titled, is the Authorized Representative of the Town of Weaverville and is hereby authorized to execute and file an application on behalf of the Town of Weaverville (the "Applicant") with the State of North Carolina for a loan and/or grant to aid in the study, planning, and/or construction of the Project as described above;
- (2) That the Authorized Representative is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with such application or the Project; to make the assurances as contained above; and to execute such other documents as may be required in connection with the application;
- (3) If a State loan and/or grant is awarded to the Town of Weaverville and Town Council elects to accept such loan and/or grant, that the Town of Weaverville will arrange financing for all remaining costs of the Project;
- (4) That the Weaverville Town Council agrees to include in any loan agreement entered into on this Project a provision authorizing the State Treasurer, upon failure of the Town of Weaverville to make a scheduled repayment of the loan, to withhold from the Town of Weaverville any State funds that would otherwise be distributed to the Town in an amount sufficient to pay all sums then due and payable to the State as repayment of the loan;
- (5) That the Applicant has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, ordinances, and funding conditions applicable to the Project and to the Federal and State grants and loans pertaining thereto.

**THIS** the 22nd day of July, 2024.

**TOWN OF WEAVERVILLE**

By:   
Patrick Fitzsimmons, Mayor

**ATTESTED BY:**

  
\_\_\_\_\_  
Tamara Mercer, Town Clerk



## Casey Robinson

---

**From:** SLI Email Generator <SLI@ncdenr.gov>  
**Sent:** Tuesday, October 15, 2024 3:50 PM  
**To:** Casey Robinson  
**Subject:** Successful Inventory Check

You don't often get email from [sli@ncdenr.gov](mailto:sli@ncdenr.gov). [Learn why this is important](#)  
**Successful Inventory Check**

To: [crobinson@weavervillenc.org](mailto:crobinson@weavervillenc.org)  
Subject: Initial Service Line Inventory Accepted

Thank you for submitting the Initial Service Line Inventory for WEAVERVILLE, TOWN OF (NC0111025) on 10/15/2024.

The inventory data are valid based on the data requirements.

If service lines are classified as lead, galvanized requiring replacement, or unknown, you must provide notice to each affected location within 30 days of October 16, 2024.

This notice must include information about the classification of their service line, lead health effects language, and steps the consumer can take to reduce exposure to lead. A template will soon be available on our website.

If you have any questions, contact the lead and copper team at [pwss.lcr@ncdenr.gov](mailto:pwss.lcr@ncdenr.gov).



*Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.*

# YOUR SERVICE LINE IS A CONFIRMED GALVANIZED REQUIRING REPLACEMENT SERVICE LINE

This notice contains important information about your drinking water. Please share this information with anyone who drinks and/or cooks using water at this property. In addition to people directly served at this property, this can include people in apartments, nursing homes, schools, businesses, as well as parents served by childcare at this property.

**Town Of Weaverville Water** has determined that a portion of water pipe (called a service line) that connects your home or building to the water main is made from GALVANIZED MATERIAL AND MAY

**HAVE ABSORBED LEAD.** EPA has defined these service lines as “galvanized requiring replacement.” If you have information that could help us better describe your service line, contact us at

**(828)645-0606.**  
(Contact Information)

Galvanized service lines that have absorbed lead can contribute to lead in drinking water. People living in homes with a galvanized service line that has absorbed lead may have an increased risk of exposure to lead from their drinking water.

## Health effects of lead

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or worsen existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these negative health effects. Adults can have increased risks of heart disease, high blood pressure, and kidney, or nervous system problems.

## Steps you can take to reduce lead in drinking water.

Below are recommended actions that you may take, separately or in combination, if you are concerned about lead in your drinking water. The list also includes where you may find more information and is not intended to be a complete list or to imply that all actions equally reduce lead in drinking water.

**Use filters properly.** Using a filter can reduce lead in drinking water. If you use a filter, it should be certified to remove lead. Read any directions provided with the filter to learn how to properly install, maintain, and use your cartridge and when to replace it. Using the cartridge after it has expired can make it less effective at removing lead. Do not run hot water through the filter. For more information on facts and advice on home water filtration systems, EPA has developed a <https://www.epa.gov/water-research/consumer-tool-identifying-point-use-and-pitcher-filters-certified-reduce-lead>.

**Clean your aerator.** Regularly clean your faucet’s screen (also known as an aerator). Sediment, debris, and lead particles can collect in your aerator. If lead particles are caught in the aerator, lead can get into your water.

**Use cold water.** Do not use hot water from the tap for drinking, cooking, or making baby formula as lead dissolves more easily into hot water. Boiling water does not remove lead from water.

**Run your water.** The more time water has been sitting in pipes providing water to your home, the more lead it may contain. Before drinking, flush your home’s pipes by running the tap, taking a shower, doing laundry, or doing a load of dishes. The amount of time to run the water will depend on whether your home has a lead service line or not, as well as the length and diameter of the service line and the amount of plumbing in your home. Residents may contact us at **(828)645-0606** for recommendations about flushing times in their community.

Galvanized Requiring Replacement refers to a galvanized service line is or was at any time downstream of a lead service line or is currently downstream of a “Lead Status Unknown” service line.

## Notice Of Service Line Material

(Water system to fill in the blanks below)

**Water System Name:**

Town Of Weaverville Water

**Water System Number:**

NC0111025

**System Contact Info**

**Name:**

Casey Robinson

**Phone Number:**

(828)484-7023

**Date Notice Distributed:**

11/1/2024

**Distribution Method:**

By Mail.

**Learn about construction in your neighborhood.** Contact us at (828)645-0606 to find out about any construction or maintenance work that could disturb your service line. Construction may cause more lead to be released from a lead service line or galvanized service line if present.

**Have your water tested.** Contact us, your water utility, at (828)645-7116 to have your water tested and to learn more about the lead levels in your drinking water. Alternatively, you may contact a certified laboratory to have your water tested for lead. A list of certified laboratories are available at Proguard Property Services, Inc., Systematic Home Inspections, Clarity Property Inspections, and also online of a company of your choosing. Note, a water sample may not adequately capture or represent all sources of lead that may be present. For information on sources of lead that include service lines and interior plumbing, please visit <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#getinto>.

**Get your child tested to determine lead levels in their blood.**

A family doctor or pediatrician can perform a blood test for lead and provide information about the health effects of lead. State, city, or county departments of health can also provide information about how you can have your child's blood tested for lead. The Centers for Disease Control and Prevention recommends public health actions when the level of lead in a child's blood is 3.5 micrograms per deciliter (µg/dL) or more. Please visit <https://www.cdc.gov/nceh/lead/advisory/acclpp/actions-blls.htm> for information on these actions.

**Replacing galvanized requiring replacement service line.**

The Town Of Weaverville is continually updating water lines as well as anytime there is a leak and lead is present it is removed and replace with lead free materials.

(Insert information about your water system's lead service line replacement program, if applicable, or other opportunities to replace lead service

If you are planning on replacing the portion of the service line that you own, please notify us at (828)645-0606.

**For information about potential financing solutions** to assist property owners with replacement of lead service lines, please contact us at (828)645-7116.

**For more information on reducing lead exposure** from your drinking water and the health effects of lead, visit EPA's website at <http://www.epa.gov/lead>.

**Service Line Material Notice Certification**

The public water system named above hereby certifies that the Notice of Service Line Material has been provided to its consumers in accordance with all delivery, content, format and deadline requirements specified in 15A NCAC 18C .1507 [141.85(e)].

Owner/Operator: Casey Robinson (Signature)      Casey Robinson (Print Name)      10-30-2024 (Date)

# YOUR SERVICE LINE IS OF UNKNOWN SERVICE LINE MATERIAL

This notice contains important information about your drinking water. Please share this information with anyone who drinks and/or cooks using water at this property. In addition to people directly served at this property, this can include people in apartments, nursing homes, schools, businesses, as well as parents served by childcare at this property.

**Town of Weaverville Water** (Water System Name) is working to identify service line materials throughout the water system and has determined that the water pipe (called a service line) that connects your **home or building** (home, building, or to the water main is made from **UNKNOWN MATERIAL**. Because your service line material is unknown, there is the potential that some or all of the service line could be made of lead or galvanized pipe that was previously connected to lead. People living in homes with a lead or galvanized pipe previously connected to a lead service line have an increased risk of exposure to lead from their drinking water.

## Identifying service line material

To help determine the material of your service line, please contact **(828) 645-0606**. EPA has (Contact Information) developed an online step-by-step guide to help people identify lead pipes in their homes called Protect Your Tap: A Quick Check for Lead. It is available at: <https://www.epa.gov/ground-water-and-drinking-water/protect-your-tap-quick-check-lead>.

## Health effects of lead

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or worsen existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these negative health effects. Adults can have increased risks of heart disease, high blood pressure, and kidney, or nervous system problems.

## Steps you can take to reduce lead in drinking water.

Below are recommended actions that you may take, separately or in combination, if you are concerned about lead in your drinking water. The list also includes where you may find more information and is not intended to be a complete list or to imply that all actions equally reduce lead in drinking water.

**Use filters properly.** Using a filter can reduce lead in drinking water. If you use a filter, it should be certified to remove lead. Read any directions provided with the filter to learn how to properly install, maintain, and use your cartridge and when to replace it. Using the cartridge after it has expired can make it less effective at removing lead. Do not run hot water through the filter. For more information on facts and advice on home water filtration systems, see EPA's <https://www.epa.gov/water-research/consumer-tool-identifying-point-use-and-pitcher-filters-certified-reduce-lead>.

**Clean your aerator.** Regularly clean your faucet's screen (also known as an aerator). Sediment, debris, and lead particles can collect in your aerator. If lead particles are caught in the aerator, lead can get into your water.

**Use cold water.** Do not use hot water from the tap for drinking, cooking, or making baby formula as lead dissolves more easily into hot water. Boiling water does not remove lead from water.

**Run your water.** The more time water has been sitting in pipes providing water to your home, the more lead it may contain. Before drinking, flush your home's pipes by running the tap, taking a shower, doing laundry, or doing a load of dishes. The amount of time to run the water will depend on whether your home has a lead service line or not, as well as the length and diameter of the service line and the amount of plumbing in your home. Residents may contact us at **(828) 645-0606** for recommendations about flushing times in their community.

## Notice Of Service Line Material

(Water system to fill in the blanks below)

**Water System Name:**  
Town of Weaverville Water

**Water System Number:**  
NC0111025

### System Contact Info

**Name:**

Casey Robinson

**Phone Number:**

(828) 484-7023

**Date Notice Distributed:**

11/2024

**Distribution Method:**

By Mail



**Learn what your service line material is.** Contact us at (828) 645-0606 or a licensed plumber to determine if the pipe that connects your home to the water main (called a service line) is made from lead, galvanized, or other materials. (Contact Information)  
Protect Your Tap: A quick check for lead is EPA's on-line step by step guide to learn how to find lead pipes in your home.

**Learn about construction in your neighborhood.** Contact us at (828) 645-0606 to find out about any construction or maintenance work that could disturb your service line. Construction may cause more lead to be released from a lead service line or galvanized service line if present. (Contact Information)

**Have your water tested.** Contact us, your water utility, at (828) 645-7116 to have your water tested and to learn more about the lead levels in your drinking water. Alternatively, you may contact a certified laboratory to have your water tested for lead. A list of certified laboratories is available at Proguard Property Services, Inc., Systematic Home Inspections, Clarity Property Inspections, and also online of a company of your choosing. (Web address or other) Note, a water sample may not adequately capture or represent all sources of lead that may be present. For information on sources of lead that include service lines and interior plumbing, please visit <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#getinto>.

**Get your child tested to determine lead levels in their blood.**

Although there is no confirmation of having a lead service line, you may wish to speak with a healthcare provider to see if your child's blood lead level is elevated and/or if there is a need for blood testing, if you are concerned about potential exposure. Please visit <https://www.cdc.gov/nceh/lead/advisory/acclpp/actions-blls.htm> for information on these actions.

**For information about potential financing solutions** to assist property owners with replacement of lead service lines, please contact us at (828) 645-7116. (Contact Information)

**For more information on reducing lead exposure** from your drinking water and the health effects of lead, visit EPA's website at <http://www.epa.gov/lead>.

**Service Line Material Notice Certification**

The public water system named above hereby certifies that the Notice of Service Line Material has been provided to its consumers in accordance with all delivery, content, format and deadline requirements specified in 15A NCAC 18C .1507 [141.85(e)].

Owner/Operator: Casey Robinson Casey Robinson 10-30-2024  
(Signature) (Print Name) (Date)



ROY COOPER  
 Governor  
 MARY PENNY KELLEY  
 Secretary  
 SHADI ESKAF  
 Director



NORTH CAROLINA  
 Environmental Quality

October 24, 2024

Mr. David Scott Harris, Acting Town Manager  
 Town of Weaverville  
 PO Box 338  
 Weaverville, NC 28787

Subject: Lead Service Line Replacement Program  
 Letter of Intent to Fund  
 Town of Weaverville  
 Lead Service Line Find and Replace Project  
 September 2024 SWIA Award  
 Project No.: SRF-D-LSL-0111

Dear Mr. Harris:

The Division of Water Infrastructure (Division) has reviewed your application, and the State Water Infrastructure Authority (SWIA) has approved your Lead Service Line Replacement project as eligible to receive a total funding amount of \$2,000,000 from DWSRF BIL Lead Service Line Replacement Funds. One hundred percent (100%) of the loan will be repayable at 0.00% interest. BIL DWSRF LSLR Funds are contingent on the Division's receipt of the LSLR Funds from US EPA. A loan fee of 2% will be applied to the total funding amount.

Please note that this intent to fund is contingent meeting **all** the following milestones:

Milestone	Deadline date
<b>INVENTORY</b>	
Scope of Work Submittal	December 2, 2024
Scope of Work Approval	January 2, 2025
<b>REPLACEMENT</b>	
Engineering Report Submittal	March 3, 2025
Engineering Report Approval	May 1, 2025
Bid and Design Package Submittal	September 2, 2025
Bid and Design Package Approval	November 3, 2025
Advertise Project, Receive Bids, Submit Bid Information, and Receive Authority to Award	March 3, 2026
Execute Construction Contract(s)	April 1, 2026



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. David Scott Harris  
Town of Weaverville  
October 24, 2024  
Page 2 of 3

The Division will consider granting milestone timeline modification including extensions if good cause for extension can be provided. Failure to meet any milestone may result in the forfeiture of funding for the proposed project.

The Scope of Work for projects that include inventorying work must be developed using the guidance document downloadable at <https://www.deq.nc.gov/water-infrastructure/guidance-lslr-scope-may-2024/download?attachment>.

Further guidance for engineering services, ER submissions, Categorical Exclusion guidelines, Federal DBE/MBE and State requirements, procurement/bidding and reimbursements for all LSL projects is being developed and will be posted on our LSL website as soon as possible. Please visit our LSL page intermittently for updates at <https://www.deq.nc.gov/about/divisions/water-infrastructure/lead-service-line-replacement-funding>.

#### Electronic Document Submittal

Recipients should now submit all project documents, including milestone extension, via the new supporting documentation submittal form located at <https://edocs.deq.nc.gov/Forms/DW-Document-Upload-Form>. The use of this form provides more seamless document tracking, processing, filing, accessibility, and security via our electronic document repository, Laserfiche. The link 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>.

Upon detailed review of the project during the funding process, it may be determined that portions of your project are not eligible for funding and the total funding amount may be reduced. Additionally, changes in the scope or priority points awarded – based on additional information that becomes apparent during project review – may also result in changes to the total funding amount and loan terms.

#### Davis-Bacon Requirements and American Iron and Steel Provisions

Projects funded through the State Revolving Fund (SRF) programs must comply with Davis-Bacon wage requirements and American Iron and Steel provisions. You can find standard specifications covering these requirements on our website.

#### Build America, Buy America Act (BABA)

Projects funded through the State Revolving Fund (SRF) BIL LSLR funds are required to comply with the Federal Build America, Buy America Act (BABA). The Build America, Buy America Act (BABA) requires that iron, steel, manufactured products, and construction materials used in infrastructure projects are produced in the United States. You can find additional information at the following link: <https://www.epa.gov/cwsrf/build-america-buy-america-baba>

Mr. David Scott Harris  
Town of Weaverville  
October 24, 2024  
Page 3 of 3

Approval of Debt by Local Government Commission

Projects funded with a Division of Water Infrastructure (Division) loan component must receive approval from the Local Government Commission (LGC). Final approval of debt must be coordinated directly with the LGC after Scope of Work approval is received. Materials must be emailed to [srf@nctreasurer.com](mailto:srf@nctreasurer.com). When ready to obtain debt approval, investor-owned water corporations should contact LGC staff via this email and also notify the North Carolina Utilities Commission to ensure regulatory requirements are met.

Joint Legislative Committee on Local Government Notification Requirements

In accordance with G.S. 120-157.2, local government units with projects that require debt to be issued greater than \$1,000,000 **must submit a letter** to Committee Chairs, Committee Assistant, and the Fiscal Research Division of the General Assembly at least 45 days prior to presentation before the Local Government Commission. You are responsible for submitting that letter and providing a copy to the Division.

If you choose to decline this funding, the Authorized Representative as declared in the application must directly contact the Division project manager via email or letter on the applicant's letterhead.

If you have any questions, please contact **Amanjit Paintal**, either by telephone at 919.707.9054 or by e-mail at [amanjit.paintal@deq.nc.gov](mailto:amanjit.paintal@deq.nc.gov).

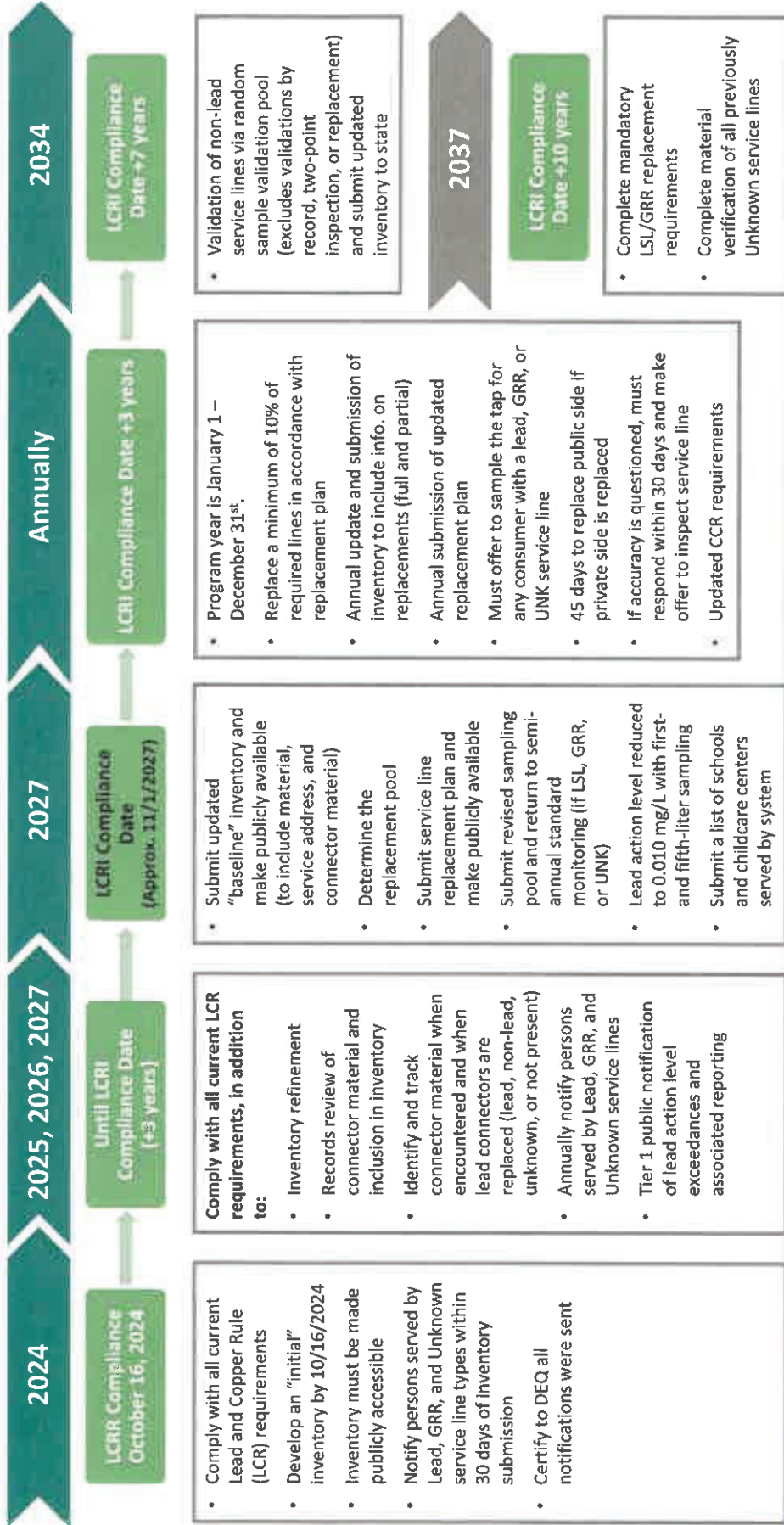
Sincerely,

Shadi Eskaf, Director  
Division of Water Infrastructure, NCDEQ

ec: Tom Poe, PE, WithersRavenel ([tpoe@withersravenel.com](mailto:tpoe@withersravenel.com))  
Amanda Whitaker, WithersRavenel ([awhitaker@withersravenel.com](mailto:awhitaker@withersravenel.com))  
David Giachini, PE, DWI (via e-mail)  
Amanjit Paintal, DWI (via email)  
Renee Parkman, PE, DWI (via e-mail)

DWI Agreement ID 2000079526(COM\_LOIF)

# Lead and Copper Rule Improvements (LCRI) Timeline



- Comply with all current Lead and Copper Rule (LCR) requirements
- Develop an "initial" inventory by 10/16/2024
- Inventory must be made publicly accessible
- Notify persons served by Lead, GRR, and Unknown service line types within 30 days of inventory submission
- Certify to DEQ all notifications were sent

- Comply with all current LCR requirements, in addition to:**
- Inventory refinement
  - Records review of connector material and inclusion in inventory
  - Identify and track connector material when encountered and when lead connectors are replaced (lead, non-lead, unknown, or not present)
  - Annually notify persons served by Lead, GRR, and Unknown service lines
  - Tier 1 public notification of lead action level exceedances and associated reporting

- Submit updated "baseline" inventory and make publicly available (to include material, service address, and connector material)
- Determine the replacement pool
- Submit service line replacement plan and make publicly available
- Submit revised sampling pool and return to semi-annual standard monitoring (if LSL, GRR, or UNK)
- Lead action level reduced to 0.010 mg/L with first- and fifth-liter sampling
- Submit a list of schools and childcare centers served by system

- Program year is January 1 – December 31<sup>st</sup>.
- Replace a minimum of 10% of required lines in accordance with replacement plan
- Annual update and submission of inventory to include info. on replacements (full and partial)
- Annual submission of updated replacement plan
- Must offer to sample the tap for any consumer with a lead, GRR, or UNK service line
- 45 days to replace public side if private side is replaced
- If accuracy is questioned, must respond within 30 days and make offer to inspect service line
- Updated CCR requirements

- Validation of non-lead service lines via random sample validation pool (excludes validations by record, two-point inspection, or replacement) and submit updated inventory to state

- Complete mandatory LSL/GRR replacement requirements
- Complete material verification of all previously Unknown service lines

**TOWN OF WEAVERVILLE**  
**TOWN COUNCIL AGENDA ITEM**

**Date of Meeting:** December 10, 2024

**Subject:** Water Treatment Plant Update

- Resiliency Project
- Expansion Project
- Raw Water Pump Station Repair after Hurricane Helene

**Presenter:** Dale Pennell, Public Works Director  
Randall Wilson, WTP Superintendent

**Attachments:** None

**Description:** Water Treatment Plant Resiliency Project

The plans for this project have been submitted to the state and our consulting engineer has answered 3 sets of review comments. The generator and transfer switch have been delivered. We are waiting for the state to complete the final review and approval for this project.

Water Treatment Plant Expansion Project

The plans for this project have been submitted to the state. A reviewer has been assigned to this project. At last month's meeting with the engineers, we reviewed the plans and a few things will be added and/or changed during the state's review. The generator and transfer switch have been delivered. We are waiting for the state to complete the review and approve this project.

Raw Water Pump Station Repair after Hurricane Helene

Permanent repairs in the pump station are underway following the damage from Hurricane Helene. The flooded switch gear has been removed for repair. It should be back in the next two weeks. All the wiring has been taken out along with the conduit. I am hoping that the ceiling will be replaced in the next couple of weeks then the contractors can start putting everything back together. The completion for this should be the middle of January at a cost of approximately \$75,000.

**Action Requested:** None.