

WALHALLA UTILITY WORK FROM 2012 - PRESENT

Coneross Water Treatment Plant
Completed June 20, 1963
Walhalla, So. Carolina

OVERVIEW OF THE CITY OF WALHALLA UTILITY WORK

2012-PRESENT

2012-2014

Chicopee Mill Hill Project

2015-2016

Streetscape Project, notice that the Water Plant needed to be upgraded, and line upgrades continue

2018

Cone Creek Sewer Basin project began and connecting to Westminster's system

2019-2022

Different line upgrades, over 500 inoperable water meters replaced – project is on-going, ARPA funds allocated to help replace water lines on Hwy 11

2023- Present

City was awarded the SC Rural Infrastructure Authority Grant and work began on Highway 183



2012 - 2014

Chicopee Mill Hill Project

The City of Walhalla applied for two CDBG grants that totaled to \$500,000 (through ACOG) for replacing water lines on S. Spring, S. John, Lucas St., Jaynes St., Verner, Wesley, Gerber and Parker. The existing system was in place since the 1930s.



2012 - 2015

Oconee Technical Park

New water lines were installed to the Oconee Technical Park on Highway 11. Additional work required after the park opened to supply the pressure needed for industry.

Construction Moving On New Water System

Construction is now moving ahead full blast on Walhalla's big new municipal water system as one firm builds a 14-million gallon filter plant on Coneross creek and another is in process of laying the 20-inch water main which will transport the water to town.

Republic Construction Company of Columbia has moved in crews at the Coneross reservoir site where excavation for the treatment plant is nearing completion. Contract for this part of the system was let at \$404,683.

The huge links of 20-inch steel pipe, arriving daily and stacked near the Carolina and North-western railroad on South Broad street, are being put down alongside Highway 183, starting from Main street and headed toward Coneross.

The transmission line is being constructed by Moore Construction Company of Greenwood with the contract having been let for \$236,456.

Black and Veatch of Kansas City, nationally-known water engineers, have a resident representative here to supervise the construction operations as they progress.

The project is scheduled to be completed and ready for operation in approximately a year, and when ready will provide the town with an additional 14 million gallons of water per day . . . this in addition to more than one-half million gallons already available from the present Stumphouse source.

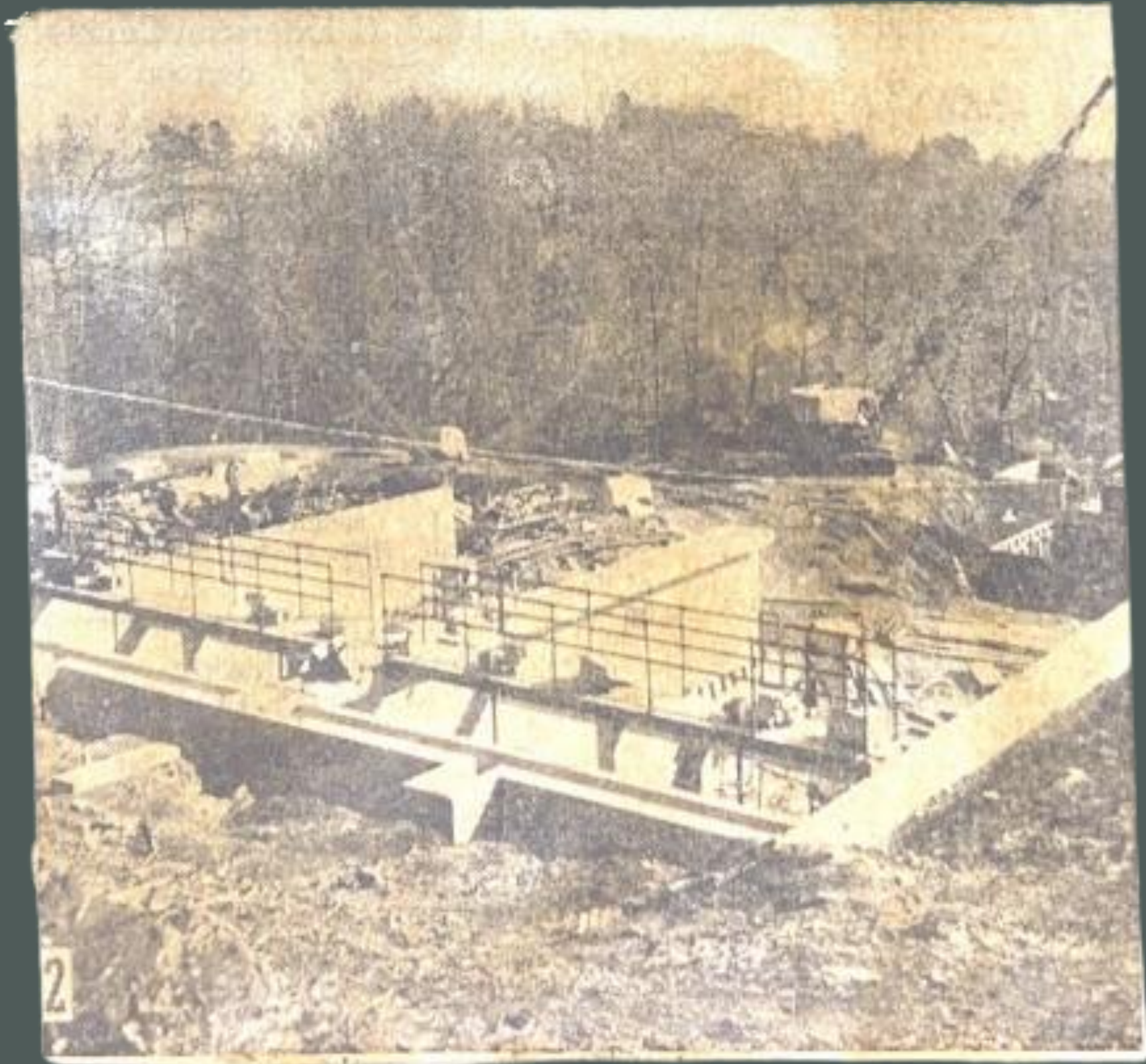


Walhalla's new water treatment plant is scheduled to be completed by June or July in 1963. At present workmen are busy erecting the settling basin for the city at the Coneross Water Treatment Plant.

2015

Streetscape/Water & Sewer Line Project

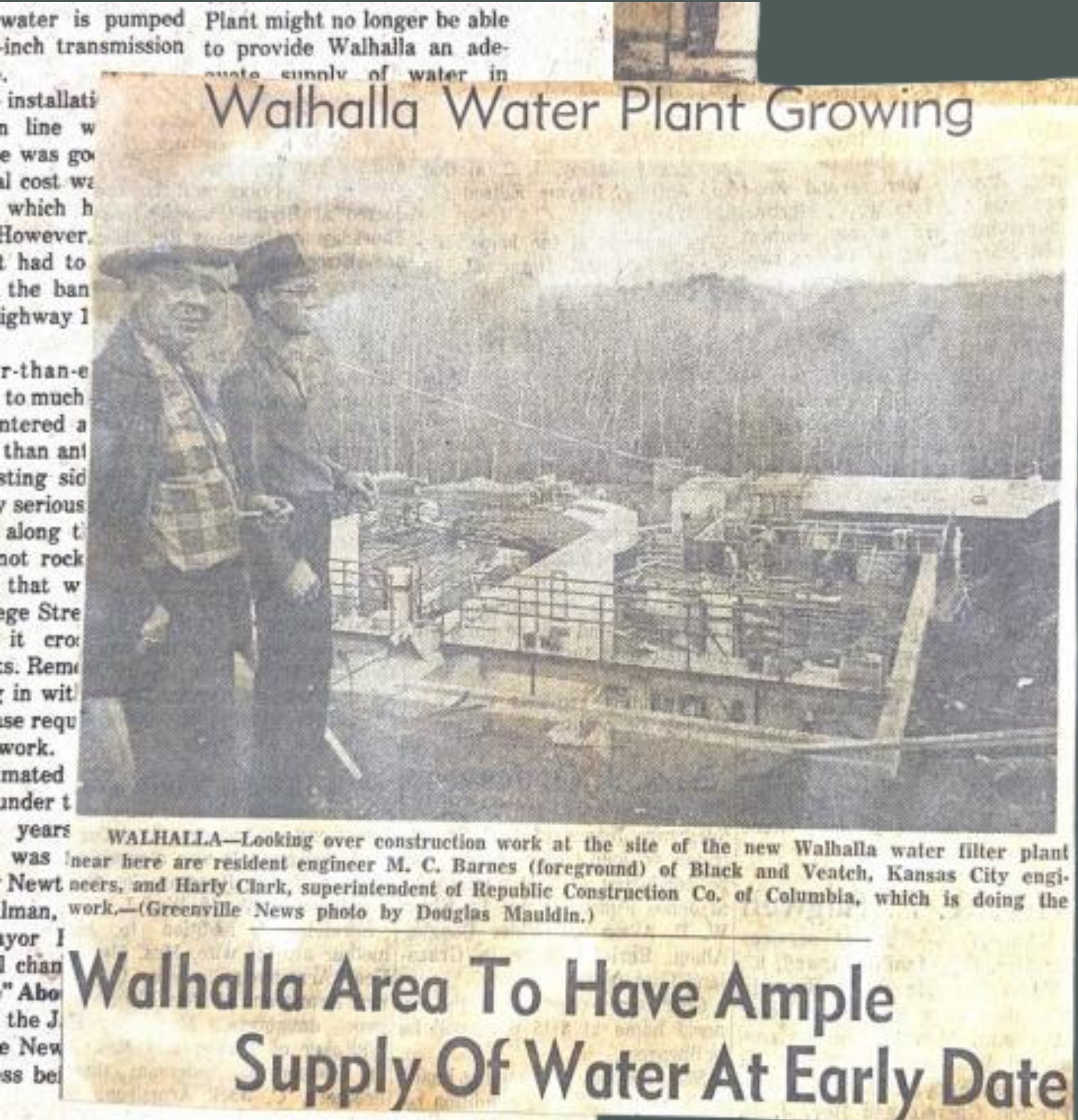
As part of the city's streetscape project, all the water lines were replaced on 4 blocks of Main Street, along with sewer work. The lines replaced were over 75 years old.



2015

Old Water Plant

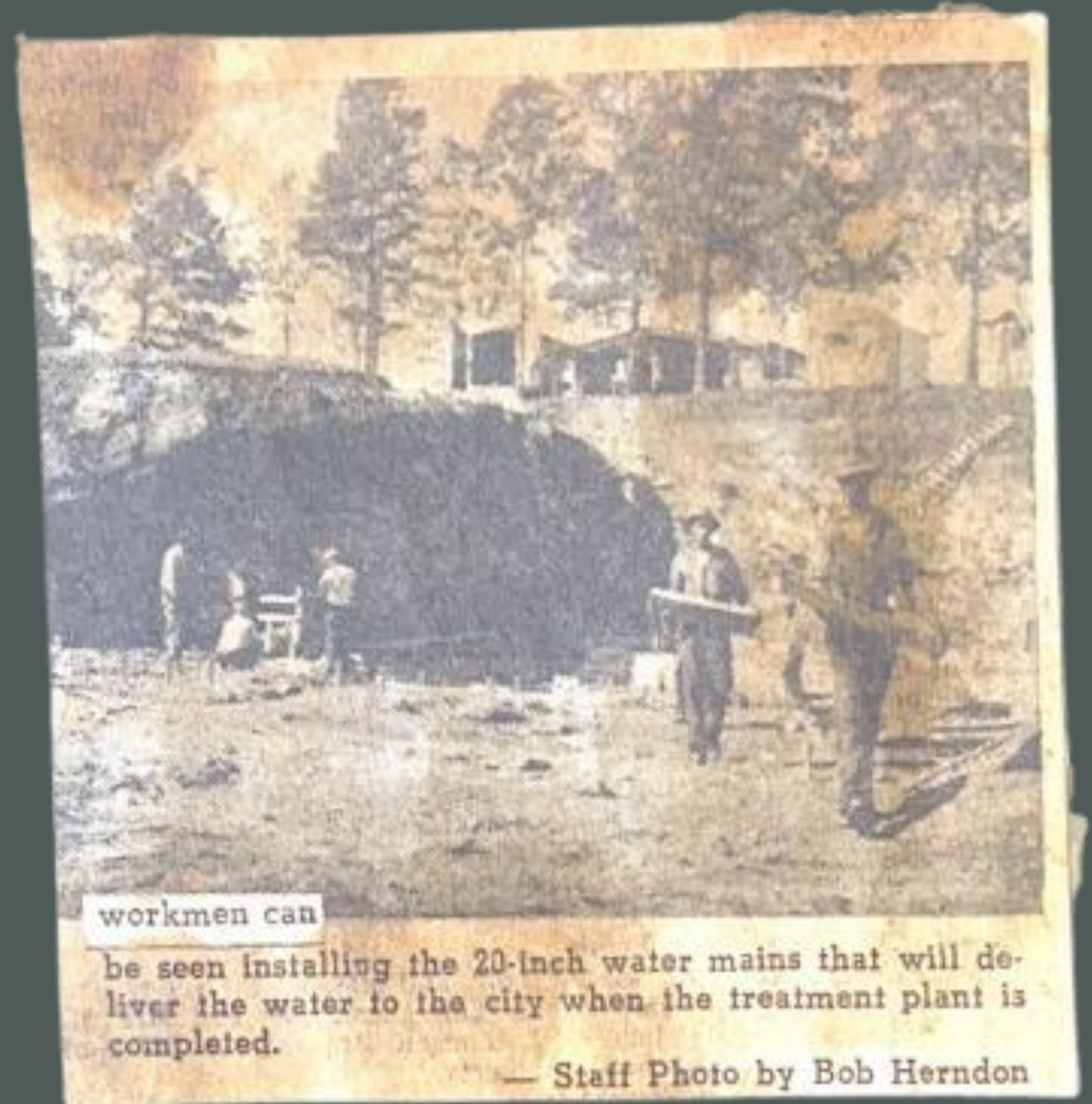
Walhalla was given a consent order from SCDHEC concerning the status of the plant. A new plant had to be built or sourced elsewhere. City Council, staff, and the engineering firm began a cost analysis on the issue at hand. Eventually, the city had to receive help from Duke Energy to be able to start the project. Permits were applied for through SCDHEC, SCDNR, and the Federal Energy Regulatory Commission. At the same time, the city went through the design process and acquiring funding through a bond. This process took roughly 5 years.



2016

Hefner Road

A 1.7 miles of 12" pipe upgrade took place at Hefner Road to increase pressure and allow for new customers.



workmen can

be seen installing the 20-inch water mains that will deliver the water to the city when the treatment plant is completed.

— Staff Photo by Bob Herndon

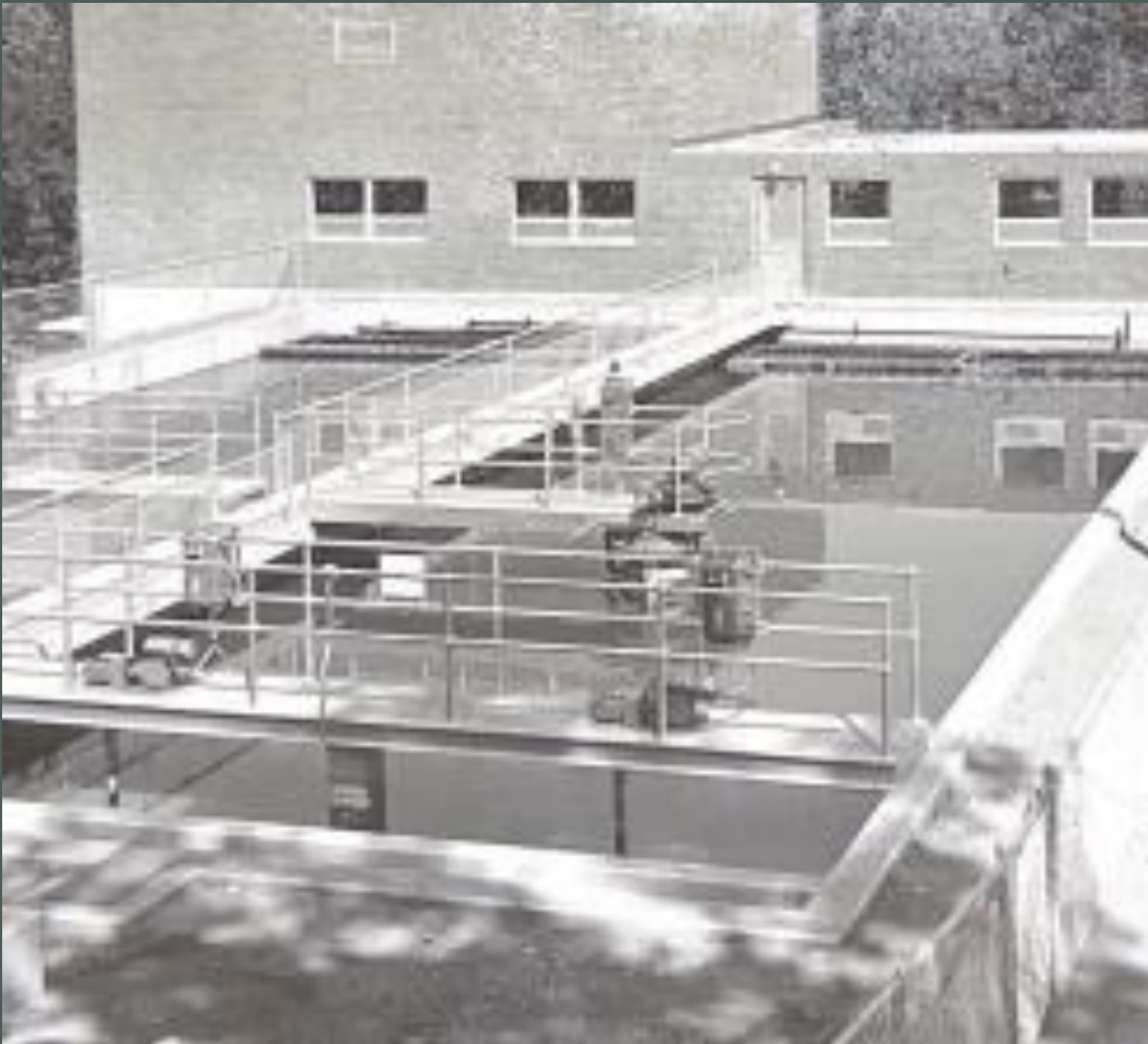
2018

Westminster Line

Walhalla applied and was awarded a grant for a water line to connect our system to the City of **Westminster's** system on Highway 11. Total cost was over \$600,000 including a \$118,000 grant match by the city.

Cane Creek Sewer Basin

Initial cost estimate for this project began. The whole process included the grant application, engineering, bidding and contracting. The project was from 2018-2021 and included replacing sewer lines and new manholes from N. Laurel Street to N. Catherine Street. The whole project was more than \$572,000.



2019 - 2020

STRIBLINGS SHOALS ROAD

Striblings Shoals Road project started because there were numerous customers with low water pressure. The city installed a new pump station after engineering work was complete.



2020

Duck Pond/Rock Crusher Road

The city replaces a section of line along Duck Pond/Rock Crusher Road that was constantly breaking in the area. The heavy gravel truck traffic was thought to be a part of the issue.

Mill Street

A new line was installed along Mill Street in Walhalla. The city did the line work and the developer paid for some of the costs involved.



2020

Meter Replacement

Replacement of over 500 inoperable water meters at a cost of \$150,000. In 2020, meters were in short order due to COVID. To date over 2,200 meters have been replaced. Project is on-going with annual funding.



ARP Funds

In 2020, City Council approved a plan to use ARP funds, funded through Oconee County to replace and upgrade **~10,000 linear feet of 12"** iron pipe along Highway 11 from West Union to help with low pressure in the area. Completed in 2024 at a cost of ~\$2.7 million.

2023 – 2025

SC Rural Infrastructure Authority

City staff applied for and was awarded a \$10 million grant from the SC Rural Infrastructure Authority to replace water and sewer lines on the NW side of Main Street. City Council agreed to the 15% match that was required.





2024

Bridge Crossing

After several years of staff work, a bridge crossing on Highway 183 toward Westminster is finally ready to begin. There was just a portion on the west end of South Broad Street replaces.



2025

West Main Water Line Replacement Project

- Funded by RIA SCIIP to replace water mains along West North Board Street, West Main Street, West South Broad Street and some side streets. Latest update: Water main replacement installation is about 98% complete. The water mains are being tested and certified. We have received the Permit to Operate from SCDES and made the transition to the new water line on S Tugaloo St in early October. Completion of the project is scheduled for Spring 2026 and will help water capacity and quality within the area. Committed funds - \$3,089,539.

2025

Rocky Knoll Water Booster Pump Station Project

- Funded by SCIP to replace the booster pump station at Rocky Knoll and upgrade the water main along SC 28/Highlands Highway. Latest update: The contractor is working through the process of ordering the Rocky Knoll water booster pump station equipment and building. The water booster pump station will take several months for fabrication and delivery. The contractor plans to wait until a firm delivery date of the water booster pump station before installing the new water main along SC 28 Highland Highway. Completion of the project is scheduled for Spring 2026 and will benefit primarily area up Highlands Hwy served by the Rocky Knoll Water Booster Station. Committed funds - \$1,962,562.



2025

Cane Creek Sewer Line Rehabilitation

- Funded by SCIP to rehab the Cane Creek Sewer Line. In June 2025, the contractor has completed the cleaning and inspection of the gravity sewers and are currently installing the Cured In Place Pipe sewer line rehabilitation process. To date, they have lined approximately 21,960 linear feet of gravity sewer pipe or about 96% of the project. The contractor is performing manhole rehabilitation and point repairs on the gravity sewer lines. Completion of the project is scheduled for Spring 2026 and will benefit the City as a whole by reducing sewer maintenance costs and sewer disposal cost by reducing inflow and infiltration.
Committed funds - \$2,881,292.20.

2025

Additional Water and Sewer Projects with SCIIP

- In October, SC Rural Infrastructure Authority (RIA) and City Council approved additional water and sewer line work, using uncommitted SCIIP funding with City grant match.
 - o **Expand 10” DIP along SC Highway 11 along areas that experience frequent breaks. Committed funds - \$588,476.94.**
 - o Expand the installation of CIPP on 10 and 12 - inch sewer mains and manhole rehab. Committed funds - \$864,065.64.
 - o **Install 6” and 8” inch ductile iron pipe (DIP) along Westminster Highway in area experiencing low pressure and capacity. Committed funds - \$926,648.94.**
 - o Poplar Springs Water line upgrade to help low pressure issues and water line breaks that cause outages for long periods of time. The new Poplar Springs Water Main will increase the area water capacity by creating a loop and will provide a second feed during line breaks. Need to bid.