



Huntsville, Alabama

305 Fountain Circle
Huntsville, AL 35801

Cover Memo

Meeting Type: City Council Regular Meeting **Meeting Date:** 9/12/2024

File ID: TMP-4590

Department: Huntsville Utilities

Subject:

Type of Action: Approval/Action

Resolution authorizing the Mayor to approve Budget Work Orders and Project Work Orders for new construction for system improvements, capital projects including material purchasing, outside services, and labor, transportation, and other expenses, as outlined in the Budget for the Water Department for the Fiscal Year 2025 at a total estimated cost of \$28,775,750.00. (Utilities: Water)

Choose an item.

Finance Information:

Account Number: N/A

City Cost Amount: \$ N/A

Total Cost: \$ 28,775,750

Special Circumstances:

Grant Funded: \$ N/A

Grant Title - CFDA or granting Agency: N/A

Resolution #: N/A

Location: (list below)

Address: N/A

District: District 1 ☐ District 2 ☐ District 3 ☐ District 4 ☐ District 5 ☐

Additional Comments:

RESOLUTION 24- _____

WHEREAS, on July 25, 2024, the City of Huntsville Waterworks Utility Board has approved the Budget for the Water Department for the Fiscal Year of 2025, which includes Budget Work Orders and Project Work Orders for new construction for system improvements, capital projects including material purchasing, outside services, and labor, transportation, and other expenses, as outlined in the Budget for the Water Department for the Fiscal Year 2025 at a total estimated cost of \$28,775,750.00; and

WHEREAS, the Budget Work Orders and Project Work Orders relevant to the Fiscal Year 2025 Budget for the Water Department Budget are described as follows:

Budget Work Order 151-2025 –New Construction. Materials, outside services, and labor for new construction items for the Water Departments for fiscal year 2025. These items include system improvements and capital projects at an estimated cost of \$4,726,000.00.

Budget Work Order 152-2025 –Renewal and Replacements. Materials for renewal and replacement items for the Water Departments for fiscal year 2025. These items include miscellaneous renewals, replacements, and relocation work at an estimated cost of \$1,396,000.00.

Budget Work Order 170-2025 – Land. Land as outlined in the budget for the Water Departments for fiscal year 2025. This includes the purchase of land for future pump station and tank construction at an estimated cost of \$200,000.00.

Budget Work Order 172-2025 –Tools & Work Equipment. Work equipment as outlined in the budget for the Water Department for fiscal year 2025. This includes the items too large or costly to be included in the operating expense budget at an estimated cost of \$95,400.00

Budget Work Order 173-2025 –Transportation. New transportation items as outlined in the budget for the Water Departments for fiscal year 2025. This includes new and replacement vehicles and other miscellaneous items at an estimated cost of \$847,530.00.

Budget Work Order 175-2025 –Computer Equipment. Computer equipment and support as outlined in the budget for the Water Departments for fiscal year 2025. These items include hardware, software, licensing, etc at an estimated cost of \$40,000.00

Budget Work Order 176-2025 –Metering Equipment. New metering equipment as outlined in the budget for the Water Departments for fiscal years 2025 through 2026. These items include water meters at an estimated cost of \$3,829,920.00.

Project Work Order – Bob Wade Booster Pump Station & Piping - AMENDED.

Materials, outside services, and labor to construct a new water pump station and new water main distribution line for reliability and growth needs in the northwest area of Madison County at an estimated cost of \$550,000.00.

Project Work Order – Coretta Drive Main. Materials, outside services, and labor to construct a new water main distribution line for reliability and growth needs in the southeast area of Limestone County at an estimated cost of \$975,000.00.

Project Work Order –Southeast Water Treatment Plant Expansion to 24MGD.

Materials, outside services, and labor to expand the Southeast Water Treatment Plant to meet the increased capacity requirements in the southeast area of Madison County at an estimated cost of \$6,375,000.00.

Project Work Order – Southeast I-565 Exit 3 (Greenbrier Road)- AMENDED.

Materials, outside services, and labor to replace the water main along Greenbrier to I-565 ramp for system reliability and growth in the southeast area of Limestone County at an estimated cost of \$150,000.00.

Project Work Order – South Parkway Clearwell Rehab- AMENDED. Materials, outside services, and labor to rehabilitate existing clear wells at the South Parkway Water Treatment Plant at an estimated cost of \$295,000.00.

Project Work Order – Southwest Security Upgrades. Materials, outside services, and labor to install security at the Southwest Water Treatment Plant at an estimated cost of \$95,000.00

Project Work Order – Pulaski Pike Cast Iron Main Replacement-Phase 1.

Materials, outside services, and labor to replace and upsize the cast iron main piping along Pulaski Pike for system reliability and growth in the northwest area of Madison County at an estimated cost of \$4,150,000.00.

Project Work Order – Alabama Highway 20 (Gunters Way to Wheeler Refuge).

Materials, outside services, and labor to upgrade piping from 12 inch to 24 inch main to support the growth in the southeast area of Limestone County at an estimated cost of \$3,050,000.00.

Project Work Order – Pulaski Pike Booster Bump Station Upgrades. Materials, outside services, and labor to construct booster pump station located at the Pulaski Pike Tank to support reliability and growth in the northwest area of Madison County at an estimated cost of \$2,000,000.00.

WHEREAS, the estimated cost of said Purchases is in excess of \$25,000.00 and requires the consent and approval of the City Council of the City of Huntsville, Alabama;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Huntsville, Alabama that the Budget Work Orders and Project Work Orders for new construction for system improvements, capital projects including material purchasing, outside services, and labor, transportation, and other expenses, as outlined in the Budget for the Water Department for the Fiscal Year 2025 and listed above at a total estimated cost of \$28,775,750.00 be, and the same is hereby approved and the written consent or approval of the City Council of the City of Huntsville is hereby granted to the City of Huntsville Waterworks Utility Board for the expenditure of sufficient funds from the proper fund belonging to the City of Huntsville Waterworks Utility Board for the payment of the cost thereof.

ADOPTED this the ____ day of _____, 2024.

President of the City Council of
the City of Huntsville, Alabama

APPROVED this the ____ day of _____, 2024.

Mayor of the City of Huntsville,
Alabama



Huntsville Utilities

ELECTRICITY • NATURAL GAS • WATER

MEMORANDUM

To: Huntsville City Council

From: Wes Kelley, President & CEO

Date: August 30, 2024

Subject: Huntsville Utilities Item for City Council September 12, 2024

Resolution authorizing the Mayor to approve Budget Work Orders and Project Work Orders for new construction for system improvements, capital projects including material purchasing, outside services, and labor, transportation, and other expenses, as outlined in the Budget for the Water Department for the Fiscal Year 2025 at a total estimated cost of \$28,775,750.00. (Utilities: Water)

Approval of the resolution authorizing the Mayor to approve Budget Work Orders and Project Work Orders for new construction for system improvements, capital projects including material purchasing, outside services, and labor, transportation, and other expenses, as outlined in the Budget for the Water Department for the Fiscal Year 2025 at a total estimated cost of \$28,775,750.00. This is a budgeted item. (Utilities: Water)

Total Estimated Cost: \$28,775,750

**HUNTSVILLE UTILITIES GAS & WATER BOARD
CAPITAL EXPENDITURES FOR APPROVAL
AUGUST 2024**

WATER EXPENDITURES

The following **Budget Work Orders** submitted for approval are Huntsville Utilities recurring capital expenditures over \$25,000. The total estimated cost shown for these items is expected to be incurred in the FY25 budget year.

Item #1 Budget Work Order 151-2025 –New Construction
Request the approval to purchase materials, outside services, and labor for new construction items for the Water Department for fiscal year 2025. These items include system improvements and capital projects and are 2024-2025 budgeted items, budget code 51.

Total Estimated Cost: \$4,726,900

Item #2 Budget Work Order 152-2025 –Renewal and Replacements
Request the approval to purchase materials for renewal and replacement items for the Water Department for fiscal year 2025. These items include miscellaneous renewals, replacements, and relocation work and are 2024-2025 budgeted items, budget code 52.

Total Estimated Cost: \$1,396,000

Item #3 Budget Work Order 170-2025 – Land
Request the approval to purchase land as outlined in the budget for the Water Department for fiscal year 2025. This includes the purchase of land for future pump station and tank construction. This is a 2024-2025 budgeted item, budget code 70.

Total Estimated Cost: \$200,000

Item #4 Budget Work Order 172-2025 –Tools & Work Equipment
Request approval to purchase work equipment as outlined in the budget for the Water Department for fiscal year 2025. This includes the items too large or costly to be included in the operating expense budget. These are 2024-2025 budgeted items, budget code 72.

Total Estimated Cost: \$95,400

Item #5 Budget Work Order 173-2025 –Transportation
Request the approval to purchase new transportation items as outlined in the budget for the Water Department for fiscal year 2025. This includes new and replacement vehicles and other miscellaneous items. These are 2024-2025 budgeted items, budget code 73.

Total Estimated Cost: \$847,530

Item #6 Budget Work Order 175-2025 –Computer Equipment
Request approval to purchase new computer equipment and support as outlined in the budget for the Water Department for fiscal year 2025. These items include hardware, software, licensing, etc. These are 2024-2025 budgeted items, budget code 75.

Total Estimated Cost: \$40,000

Item #7 Budget Work Order 176-2025 –Metering Equipment
Request the approval to purchase new metering equipment as outlined in the budget for the Water Department for fiscal years 2025 through 2026. These items include water meters and metering equipment. These are 2024-2026 budgeted items, budget code 76.

Total Estimated Cost: \$3,829,920

The following **Project Work Orders** submitted for approval are Huntsville Utilities projects with a defined life cycle that include multiple work phases. In many cases the project is expected to extend beyond the current budget year. The total estimated cost is based on current estimates of what is needed to complete the project unless otherwise noted. If project costs exceed the estimated amount additional approvals will be requested at that time.

Item #8 Project Work Order – Bob Wade Booster Pump Station & Piping-AMENDED
Request the approval to purchase materials, outside services, and labor to construct a new water pump station in the northwest area of Madison County. This project is a budgeted item, budget code 51.

Total Estimated Cost: \$550,000

Item #9 Project Work Order – Coretta Drive Main
Request the approval to purchase materials, outside services, and labor to construct new pipeline to connect Greenbrier Tank to existing water main for reliability and growth needs in the southeast area of Limestone County. This project is a budgeted item, budget code 51.

Total Estimated Cost: \$975,000

Item #10 Project Work Order – Southeast Water Treatment Plant Expansion to 24MGD
Request the approval to purchase materials, outside services, and labor to expand the Southeast Water Treatment Plant to meet increased capacity requirements in the southeast area of Madison County. This project is a budgeted item, budget code 51.

Total Estimated Cost: \$6,375,000

Item #11 Project Work Order – Southeast I-565 Exit 3 (Greenbrier Road)-AMENDED
Request the approval to purchase materials, outside services, and labor to replace the water main along Greenbrier to I-565 ramp for system reliability and growth in the southeast area of Limestone County. This project is a budgeted item, budget code 52.

Total Estimated Cost: \$150,000

Item #12 Project Work Order – South Parkway Clearwell Rehab-AMENDED
Request the approval to purchase materials, outside services, and labor to rehabilitate existing clear wells at the South Parkway Water Treatment Plant. This project is a budgeted item, budget code 52.

Total Estimated Cost: \$295,000

Item #13 Project Work Order – Southwest Security Upgrades
Request the approval to purchase materials, outside services, and labor to install security at the Southwest Water Treatment Plant. This project is a budgeted item, budget code 52.

Total Estimated Cost: \$95,000

Item #14 Project Work Order – Pulaski Pike Cast Iron Main Replacement – Phase I
Request the approval to purchase materials, outside services, and labor to replace and upsize the cast iron main piping along Pulaski Pike for system reliability and growth in the northwest area of Madison County. This project is a budgeted item, budget code 52.

Total Estimated Cost: \$4,150,000

Item #15 Project Work Order – Alabama Highway 20 (Gunters Way to Wheeler Refuge)
Request the approval to purchase materials, outside services, and labor to upgrade piping from 12 inch to 24 inch main to support the growth in the southeast area of Limestone County. This project is a budgeted item, budget code 52.

Total Estimated Cost: \$3,050,000

Item #16 Project Work Order – Pulaski Pike Booster Pump Station Upgrades
Request the approval to purchase materials, outside services, and labor to construct booster pump station located at the Pulaski Pike Tank to support reliability and growth in the northwest area of Madison County. This project is a budgeted item, budget code 52.

Total Estimated Cost: \$2,000,000

Authorized by: 
President/CEO

Date: 8/29/24

Approved by: 
Gas & Water Board

Date: 8/29/24

Approved by: _____
City Council

Date: _____