

**RESOLUTION NO. 26-40**

**A RESOLUTION TO AMEND RESOLUTION NO. 25-165 TO INCREASE PURCHASE ORDER NO. 156 IN THE AMOUNT OF \$7,200, FOR A TOTAL AUTHORIZED AMOUNT OF \$15,200**

**WHEREAS**, the City of Spring Hill Water Reclamation Facility is required to perform wastewater sampling in accordance with its NPDES permit requirements; and

**WHEREAS**, Resolution No. 25-165 previously authorized Purchase Order No. 156 in the amount of \$8,000 to fund routine sampling services for the Water Reclamation Facility; and

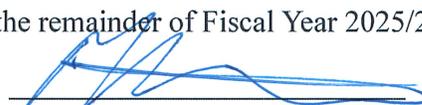
**WHEREAS**, the original funding for Purchase Order No. 156 has been exhausted due to additional, unplanned sampling events required as a result of the City's participation and coordination with the Tennessee Department of Environment and Conservation (TDEC) through the Tennessee Plant Optimization Program (TNPOP); and

**WHEREAS**, participation in the TNPOP has aided the Water Reclamation Facility in improving treatment performance, reducing total nitrogen loadings, and achieving compliance with permit requirements; and

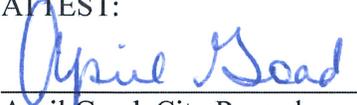
**WHEREAS**, continued sampling is required for the remainder of Fiscal Year 2025/2026 to meet NPDES permit obligations; and

**WHEREAS**, sufficient budgeted funds are available in account **410-52210-52534** to cover the requested increase with no additional budget amendments required.

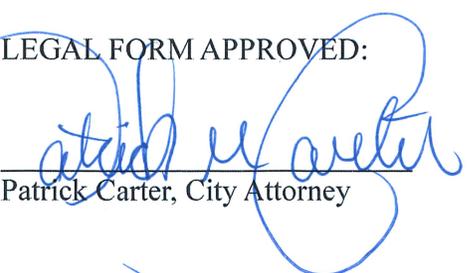
**NOW, THEREFORE, BE IT RESOLVED** by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, that Resolution No. 25-165 is hereby amended to increase Purchase Order No. 156 by **\$7,200**, bringing the total authorized amount to **\$15,200**, for the purpose of funding required wastewater sampling services for the remainder of Fiscal Year 2025/2026.

  
Matt Fitterer, Mayor

ATTEST:

  
April Goad, City Recorder

LEGAL FORM APPROVED:

  
Patrick Carter, City Attorney

## STAFF MEMORANDUM

**TO:** Board of Mayor and Aldermen  
**FROM:** Dan Allen, ACA, GM Water; Ryan LaMunyon, AGM-Reclamation  
**DATE:** 02/02/2026  
**SUBJECT:** Amendment to Resolution 25-165: Increase to PO No. 156 for Wastewater Sampling

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**RECOMMENDATION:** Staff recommends approval to amend Resolution No. 25-165 to increase the original Purchase Order (PO) No. 156 by \$7,200.00, bringing the total authorized amount to \$15,200.00, to support required wastewater sampling activities for the remainder of Fiscal Year 2025/2026.

**BACKGROUND:** Blanket Purchase Order No. 156 as referenced in Resolution 25-165 was originally established in the amount of \$8,000.00 to fund routine wastewater sampling requirements associated with the Water Reclamation Facility's NPDES permit. The original allocation has been exhausted due to additional sampling events that were not initially anticipated. These additional sampling requirements resulted from the City of Spring Hill's participation and coordination with the Tennessee Department of Environment and Conservation (TDEC) through enrollment in the Tennessee Plant Optimization Program (TNPOP). As part of this program, increased monitoring and sampling were necessary to evaluate operational improvements and document performance outcomes.

Participation in TNPOP has provided significant benefits to the Water Reclamation Facility by assisting staff with operational optimization, reducing total nitrogen loading, and ultimately achieving compliance with permit requirements. This proactive collaboration has improved treatment performance while supporting long-term regulatory compliance.

**FINANCIAL IMPACT:** The requested increase of \$7,200.00 will fund required wastewater sampling activities outlined in the NPDES permit for the remainder of Fiscal Year 2025/2026. Sufficient budgeted funds are available in account **410-52210-52534**, and no additional budget amendment is required.

**SUPPORTING DOCUMENTS:** TNPOP welcome and participation letter



City of Spring Hill | Spring Hill Water  
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STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES  
Davy Crockett Tower  
500 James Robertson Parkway, 9<sup>th</sup> Floor  
Nashville, Tennessee 37243-1102

December 17, 2024

Chris Clausi, City Administrator

e-copy: Chris Clausi, Spring Hill  
Jessica Weaver, Spring Hill  
Greg Shouse, Spring Hill  
Sarah Elias, DWR  
DeWitt Logsdon, DWR  
Karina Bynum, DWR

**Re: Tennessee Plant Optimization Program – TNPOP (City of Spring Hill, TN0075868)**

Dear Mr. Clausi

We are excited to welcome you to the Tennessee Plant Optimization Program (TNPOP). Over the last few years, a number of wastewater treatment plants in Tennessee have been successful in reducing the amount of nutrients they discharge to streams while improving energy efficiency and we look forward to working with you this year to see what your wastewater operators will be able to achieve. As the population grows, cities across the country have seen negative impacts from increased nutrient loading to our streams. This includes harmful algal blooms which can be disastrous to a drinking water supply. We have found that optimization for nutrient removal is a common-sense and cost-effective way to reduce nutrients for many wastewater treatment plants, and we commend you for joining this effort.

The goal of this project is to provide technical assistance and training for plant optimization. We have dedicated personnel based at the Fleming Training Center to provide technical assistance in leading the optimization process at your wastewater treatment plant. Training materials and various resources are available on our Tennessee Plant Optimization ([TNPOP](#)) website. We also loan out testing equipment for use by the facilities. In previous pilot studies we developed training materials for Tennessee and worked closely with several volunteer facilities. Beyond reduced effluent nutrients, facilities saw meaningful reductions in electrical and chemical costs, and even reduced the scope of a facility upgrade.

As a selected facility, your wastewater treatment plant operators will be learning about the foundations of biological nutrient removal and spend a year on improving nutrient removal process and energy optimization of their plant. During this project, facilities across the state will be working collaboratively with Division staff and other technical partners. The Division will engage in flexible, informed regulatory oversight with the understanding that operational changes in the pursuit of improved effluent may create other challenges, and that operators must have the space and support to make adjustments without fear of immediate punitive measures. Our goal is to use enforcement discretion and engender mutual trust and cooperation centered on our shared commitment to environmental stewardship. Good communication and good faith efforts will be key during the optimization process.

Thank you for participating in this round of plant optimization. We look forward to working with you and your team, and again, we applaud you for taking this important step in a program that we believe has the potential to be valuable in many ways for your organization.

Sincerely,



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April Grippo, Director  
Division of Water Resources  
Department of Environment and Conservation  
State of Tennessee

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