



# Covington Public Works/Utilities

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DIRECTOR OF PUBLIC WORKS

**City of Covington**

**Public Works Meeting**

**City Hall**

**Downstairs Board Room 4:00 P.M.**

**November 7, 2023**

- 1. Pretreatment Technical Assistance Visit Covington Sewage Treatment Plant Report. (See Attached)**
- 2. Pretreatment Certification – Level 1 training and testing. (See Attached)**
- 3. Public Notice for Sugaright Company failure to meet discharge permit requirements . (See Attached)**
- 4. Repair well six cost 95,974.58. (See Attached)**
- 5. Milling and paving for East Ripley, Tennessee Ave. and Murphy should be completed by Friday 11/10/2023. (Weather Permitting)**
- 6. Leaf removal with vacuum truck started October, 15<sup>th</sup> and will run through February 1st. Longer if necessary. (See Attached)**
- 7. Republic will run regular route week of Veterans Day.**

**Other Business:**

- 1. Code Division monthly report: (See attached)**

**Adjourn:**



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
**DIVISION OF WATER RESOURCES**  
Memphis Environmental Field Office  
8383 Wolf Lake Drive  
Bartlett, TN 38133  
Phone 901-371-3000    Statewide 1-888-891-8332    Fax 901-371-3170

September 26, 2023

Mayor Jan Hensley  
City of Covington  
200 West Washington  
Covington, TN 38019

Re:    Pretreatment Technical Assistance Visit  
      Covington Sewage Treatment Plant (STP)  
      NPDES Permit No. TN0020982  
      Tipton County

Dear Mayor Hensley:

On June 27, 2023, Ms. Brittany Gibson with the Division of Water Resources, Memphis Environmental Field Office (DWR/MEFO), along with Angela Oberschmidt, Division of Water Resources-Chattanooga Field Office, conducted a Pretreatment Technical Assistance Visit (TAV) at the City of Covington's Sewage Treatment Plant (STP). Upon arrival at the facility, Ms. Gibson and Mrs. Oberschmidt met with Mr. James Mason, Covington STP Chief Certified Wastewater Operator, and Mr. Calvin Johnson, City of Covington Utilities & Water Manager, and stated that the purpose of the inspection was to review the City's pretreatment program. This was accomplished by reviewing the facility's Significant Industrial User (SIU) files, the Industrial Pretreatment Semi-Annual Report, and subsequently conducting an inspection of a selected SIU. These visits provide an excellent opportunity to ask questions or discuss any problems that your SIUs may be experiencing with the current pretreatment program.

Covington STP has four (4) Significant Industrial Users (SIUs). Only one (1) is a Categorical Industrial User (CIU) and the remaining three (3) are Non-Categorical Industrial Users (NCIUs). Three out of four (3/4) of Covington's SIUs are operational and actively discharging.

Mueller Fittings (metal finishing manufacturer), the STP's only CIU has been down and out of operation since March 31, 2023, when a F3 tornado touched down in Covington, TN. This facility is not currently discharging.

Covington's three (3) NCIUs are Charms Co. (hard candy manufacturer), Sugaright (sugar/sucrose manufacturer), and Unilever (ice cream/popsicle manufacturer). All three are actively discharging.

The Industrial Pretreatment Semi-Annual Report was submitted to Nashville Central Office (NCO) ON April 17, 2023. This report covered the reporting period from October 1, 2022, through March 31, 2023. All SIUs were sampled and inspected during this period. The next Industrial Pretreatment Semi-Annual Report is due on October 31, 2023 and will cover the reporting period from April 1, 2023, through September 30, 2023.

Biosolids are sent to a municipal solid waste landfill. The Division of Solid Waste Management regulates this process.

The following are items to note regarding this visit:

- During the reporting period from October 2022 through March 2023, Unilever received two Notices of Violations (NOVs) for TSS exceedances.

The City of Covington appears to have a well-organized pretreatment program. The Division appreciates Mr. Mason's and Mr. Johnson's cooperation and assistance during this visit and the City of Covington's continued efforts to comply with its' pretreatment regulations. If you have any questions or comments regarding this visit, please contact Ms. Brittany Gibson at (901) 633-6931 or [Brittany.Gibson@tn.gov](mailto:Brittany.Gibson@tn.gov).

Sincerely,



Brittany Gibson  
Environmental Scientist  
Division of Water Resources  
Memphis Environmental Field Office

cc: TDEC/DWR/MEFO – File

cc: David Gray - Public Work Director  
Calvin Johnson – City of Covington Utilities & Water Manager  
James Mason - Covington Chief Certified Wastewater Operator  
Angela Oberschmidt – Environmental Program Coordinator, Chattanooga Field Office  
Adam Bonomo - TDEC/DWR/NCO, Pretreatment Section

# Christopher Taylor

## Event Registration - Clean Water Professionals of Kentucky & Tennessee

Check Or Money Order Payment Voucher

### Instructions:

Please make checks payable to:

CWP-KT

291 N. Hubbards Lane Ste. 172 #164

Louisville, KY 40207

**\*\*Checks must be received by CWP-KT prior to the training for your registration to be valid\*\***

### Event Information:

Organization: Clean Water Professionals of Kentucky & Tennessee

Event Name: Voluntary Pretreatment Certification - Level 1

### Description:

The Level 1 Course is a 4-day program that consists of 3 days of lectures (approximately 8:00 am to 4:30 pm each day) and testing on the 4th day (approximately 8:00 am to noon). In order to participate in the Level 1 course and sit for the Level 1 exam, you must have 1 year of experience.

The course covers topics such as:

- History and Introduction to Pretreatment
- Basic Overview of the Pretreatment Program and applicable regulations
- Safety
- Reporting
- Inspections
- Collections Systems
- Wastewater Treatment (general)
- Sampling (including hands-on exercises on set-up and sample collection)
- Flow Measurement
- Industrial Waste Surveys

Cost - Level 1:

- \$265 - Member
- \$340 - Non-Member

### Hotel Room Block

More information coming soon!

Date(s): 11/13/2023 - 11/16/2023

Time: 7:00 PM - 7:00 PM EST

Location: Fleming Training Center, 2022 Blanton Dr , Murfreesboro, TN 37129

**Primary Contact:**

## **PUBLIC NOTICE**

As required by United States Environmental Protection Agency regulations, the City of Covington must comply with the public participation requirements of 40 CFR 25. Among these requirements is publication of industrial users who do not meet pretreatment standard [40 CFR 403.8 (f) (2) (vii)]. During the reporting period of April 2023 through September 2023, Sugaright Company failed to meet monitoring requirements as required by the conditions of their discharge permit. Although this occurrence created no impact on the Covington Treatment Facility nor a threat to the environment, it is a violation by EPA definition.



**Covington Well #6**

To: Joseph Bloechl

cc.

RE: Pump repair / replacement Well #6

DATE: August 18, 2023

Quote # 081823-26

National Water Services, LLC is pleased to submit to you the following quotation for the repair of your Well #6 pumping unit.

Replace (1) National Pump K12HC - 3 Stage Pump Bowl - 1365 GPM @ 164 TDH

**Option 1 Bowl Assembly:**

- 1 Simflo OLS-SP11M-4 316SS Bowl Assembly Complete with Intermediate Bowl, Suction and 10" Threaded Discharge Case
- 316SS Impellers
- Pump is complete with a 8" Threaded Suction, 10" Discharge Threaded Adapter
- 416 Stainless Steel Bowl Shaft with 16" Projection @ 1.25" 10 Threads Per Inch
- 316 Stainless Steel Collets , Bronze Suction Bearing, Bronze Intermediate Bearings
- Design is 1365 GPM @ 164' TDH

Total For Bowl Assembly Option 1 as identified above \_\_\_\_\_ \$42,136.00

**Column Assembly Option 1:**

The value below also includes blasting and coating with Induron RC-70 NSF 61 Coating on all non-machined surface areas of the Column, replacing all inner column assembly, including shafting, bearing retainers, rubber bearings, couplings.

Total for the Column Assembly replacement as identified above \_\_\_\_\_ \$36,345.00

**Discharge Head Assembly:**

The value below includes blasting and re-coating with Induron RC-70 NSF 61 Coating on all non-machined surface areas in the I.D. of the discharge head, also includes repairing the stuffing box to include new packing and bronze stuffing box bearing.

Total for the Discharge Assembly repaired as identified above \_\_\_\_\_ \$1,030.00

**Motor Repair:**

The value below includes reconditioning 75HP, 1780RPM, L365TP, 230/460V, TEFC motor. To include electrical test, disassemble and inspect all machine surfaces, steam clean all parts, insulate stator, balance rotor, furnish and install new bearing assembly, test run, trim balance, and paint rebuilt motor.

Total for the Motor repaired as identified above \_\_\_\_\_ \$4,376.00

**Total Option 1:**

Total for the complete pump assembly as stated above w/ option 1 bowl assembly and option 1 column assembly \_\_\_\_\_ \$83,887.00

**Additional Adder:**

Installation price to include labor and travel for 2 days \_\_\_\_\_ \$12,087.28

**Notes:**

8-10 WEEKS ARA FOR BOWL ASSEMBLY OPTION 1

+

Total w/Labor = \$ 95,974.58

17-108. Nuisances. It shall be unlawful for any person in possession, charge of or control of any premises to keep, cause to be kept, or allow the keeping on any premises, within the corporate limits of the City of Covington, garbage, yard waste, recyclables, or rubbish in such manner that it will become offensive or deleterious to health or likely to cause disease. Such waste is hereby declared a public nuisance.

17-109. Yard waste.

- (a) Yard waste should be placed at the curbside; or it will not be collected if it is not accessible.
- (b) Yard waste should be placed at least five (5) feet away from potential obstacles such as mailboxes, fences, walls, water meters, telephone connection boxes and parked vehicles. Owners, occupants, tenants, subtenants, lessee or others using or occupying any premises should avoid placing under low-hanging tree limbs or power lines.
- (c) Piles may be stacked end to end, or on top of one another (not tangled). Brush shall be cut to the appropriate length of five (5) feet, and a diameter no larger than twelve (12) inches. Trees or limbs more than twelve (12) inches in diameter must be removed by the occupant or property owner.
- (d) Yard waste shall not be placed in drainage ditches, on the street, on a sidewalk, on cul-de-sac, islands or vacant lots, and must not be materials resulting from tree pruning or removal at an address other than the collection point. If two or more adjacent lots are in the same ownership the yard waste may be placed on the lot without a structure for collection.
- (e) Grass clippings, hedge cuttings and leaves will be removed by the City of Covington only if placed at the curbside in plastic bags. Leaves that are raked into piles and windrows at the curbside between October 15 and February 1<sup>st</sup> will be picked up by the City of Covington using vacuum machines.
- (f) Civic clubs, neighborhood groups, and other interested parties that want to plan a clean-up day for a certain residential area should contact the Director of Public Works for assistance in hauling off refuse.

2-23=21  
or  
2m for 2023

17-110. Nurseryman, lawn services; duty to remove trash. Every nurseryman, lawn service, or other person who cuts trees, trims shrubs or grass as an independent contractor, and not as an employee of the occupant of the premises, shall remove or cause to be removed all such trash from the premises.

17-111. Building debris; responsibility for removal. Building debris such as scrap lumber, plaster, roofing, concrete, brickbats and sanding dust resulting from the construction, repair, remodeling or demolition of any building or appurtenances on private property, will not be removed by the City. The owner must cause such materials and waste to be privately moved.

17-112. Bulky item pickup.

- (a) Pickup of bulky item(s), as defined in 17-101, will only occur after arrangements have been made with the Public Works Department. Item(s) must be placed at the curbside no more than twenty-four (24) hours prior to the arranged pickup, and a fee will be assessed to the property owner's next utility bill. Fees are listed in the Administrative ordinances that are of record in the

CODE COMPLIANCE DEPARTMENT  
REPORT: November 7, 2023



TOUCHPOINTS:

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**Personnel Report:** Full Staff

**Training:** On going in numerous subjects

**On Going Project:**

- Blight Grant – Letters have been mailed.
- Property Maintenance Concerns
- Disaster Relief/Recovery Assistance/Long-term Recovery group