



Covington Public Works/Utilities

DIRECTOR OF PUBLIC WORKS

City of Covington

Public Works Meeting

City Hall

Downstairs Board Room 4:00 P.M.

June 4, 2024

- 1. Tennessee Public Utility Commission Safety Inspection. (See Attached)**
- 2. Tap Grant Update. (See Attached)**
- 3. Serv Line Protection Program. (Update)**
- 4. Collaborate with Covington Fire to paint all fire hydrants this summer.**
- 5. Bid analysis for 2024/2025 budget year. (See Attached)**
- 6. Employee Training.**
- 7. Employee staffing update**

Other Business:

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

Adjourn:



Tennessee Public Utility Commission - Gas Pipeline Safety Division
2024 Safety Inspection Evaluation & Exit Interview

Operator: Covington Gas	Inspection Number: 24-018PAPKH
Federal ID Number: 2853	Inspection Type: Public Awareness
Location: Remote	Inspection Date(s): 2/2/24 & 5/29-30/24
Contacted: Calvin Johnson	TPUC: Kenneth Harper
Pre-Inspection Date (If Applicable): 1/30/2024	Remote Date(s): 2/2/24 & 5/29-30/24
Onsite Date(s): N/A	Report Submittal Date: 6/10/24
Section 114 Inspection Date: N/A	Travel Date(s) (If not part of Onsite Dates):N/A

Minimum Federal Safety Standards Alleged Violation(s)

Inspection #	Inspection Type	Date(s)	# Cited This Inspection	# Closed This Inspection	# Previously Cited - Still Open	Total # Open
19-008	RRO	2/20-22/2019	0	0	0	0
20-010	Valves, Leaks, Patrolling	5/12-14/2020	0	0	0	0
22-010DA	PAP	1/10/2022	0	0	0	0
23-013IMPTW	DIMP	2/16/2023	0	0	0	0
23-017VLP&CKH	Valves, Leaks, Patrolling, Corrosion & OQ P9	12/12-13/2023	0	0	0	0
24-018PAPKH	Public Awareness	2/2 & 5/29-30/24	0	0	0	0

Cited/Open/Closed Violations

Advisory Notes:

Failure to address cited violations within the timeframe mandated may result in assessment of a civil penalty of up to \$100,000 per day up to a maximum of \$1,000,000.

No violations were cited for Inspection 24-018PAPKH.
No violations open from previous inspections.
No violations closed from previous inspections.

Inspection Summary

Above listed inspection(s) were performed remotely for the Covington Gas Department on February 2nd and May 29th & 30th, 2024. The attached report is used to document the review of policies, procedures, records, and other documentation maintained to demonstrate compliance with the minimum federal safety standards (MFSS) and State of Tennessee Gas Pipeline Safety Division (GPSD) regulations.

Non-Compliances

**Minimum Federal Safety Standards Alleged Non-Compliance(s)
(Non-Compliances Cited or Closed through Follow-Up are Reported Below)**

Inspection #	Inspection Type	Date(s)	# Cited This Inspection	# Closed This Inspection	# Previously Cited - Still Open	Total # Open
19-008	RRO	2/20-22/2019	0	0	0	0
20-010	Valves, Leaks, Patrolling	5/12-14/2020	0	0	0	0
22-010DA	PAP	1/10/2022	0	0	0	0
23-013IMPTW	DIMP	2/16/2023	0	0	0	0
23-017VLP&CKH	Valves, Leaks, Patrolling, Corrosion & OQ P9	12/12-13/2023	1	1	0	0
24-018PAPKH	Public Awareness	2/2&5/29-30/24	0	0	0	0

1. Non-compliances (Present Inspection):

No non-compliances were observed during this inspection.

2. Non-compliances (Previous Inspections):

No non-compliances from previous inspections remain open or were closed during this inspection.

3. Technical Assistance:

No technical assistance was provided during this inspection.

4. Recommendations/Best Practices:

The Recommendations/Best Practices listed below is/are not required by code, but would demonstrate compliance:

No recommendations or best practices were given during this inspection.

5. Operator Comments:

No operator comments provided during inspection.

6. Inspection Notes:

API 1162 was generally followed as guidance in construction of plan and program. Excavation damages for the previous five years were reviewed with the operator, with occurrence of damages trending somewhat flat. Operator has experienced one third-party damage to system and has reacted by increasing education and communication with excavator. System coated steel piping was determined by operator to be adequately protected with low occurrence of leaks due to corrosion.

Operator should continue observing system to present an on-going program, adjusting to changes in growth of system to reduce excavation damages. Involvement and education should continue with public schools to help raise awareness concerning recognizing leaks. Effectiveness evaluations should be reviewed and analyzed for possible improvements in awareness of the hazards of natural gas. Operator is encouraged to contact Gas Pipeline Safety for technical assistance if questions or guidance is needed regarding the Public Awareness Program and API 1162.

7. Excavation Damage/Damage Prevention:

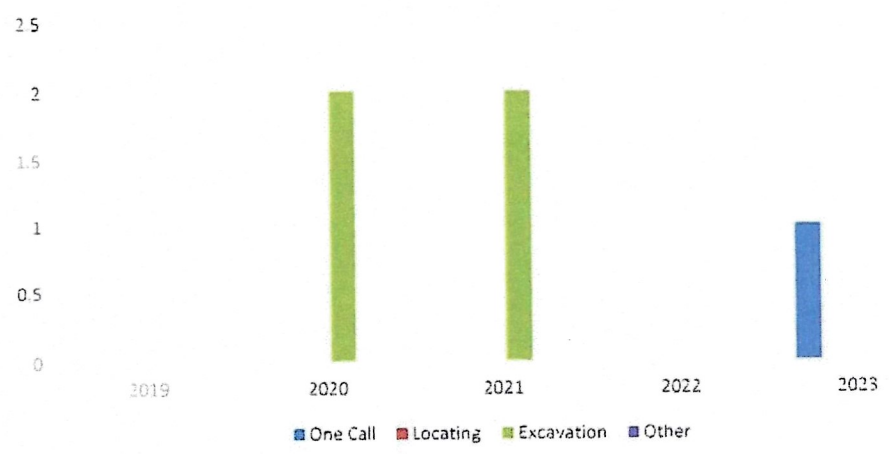
Operator excavation damage statistics was discussed along with prevention. Operator is encouraged to follow Tenn. Code Ann. § 65-31-111(e), when operators whose utility facilities have been damaged, which states reporting the incident using the Damage Information Reporting Tool (DIRT) utilized by the Common Ground Alliance.

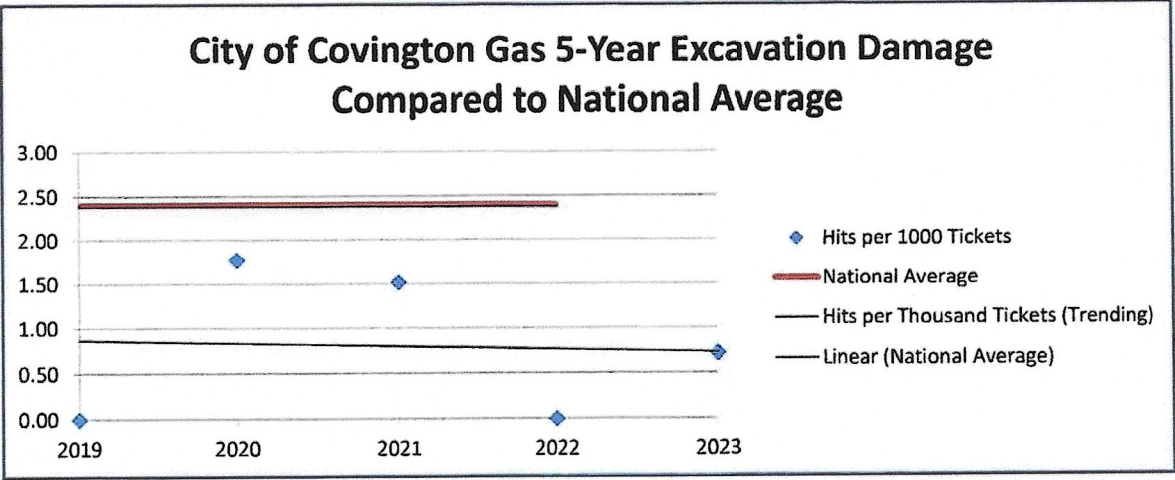
The following link will provide more information regarding the DIRT tool and the Excavation Damage Enforcement:
<https://www.tn.gov/tpuc/divisions/uudp-underground-utility-damage-prevention.html>

As a reminder, anyone who has experienced or witnessed a probable violation of Tenn. Code Ann. §65-31-101 et al. may file a complaint with the Tennessee Public Utility Commission or by calling 615-741-2904. In order to ensure timely investigations, complaints must be filed within ninety (90) days of being made aware of an alleged violation of the Underground Utility Damage Prevention Act.

CITY OF COVINGTON GAS 5-YEAR HITS per 1000 EXCAVATION DAMAGE SUMMARY							
Calendar Year	Total Hits	Total Tickets	Hits per 1000	One Call	Locating	Excavation	Other
2023	1	1394	0.7	1	0	0	0
2022	0	1318	0	0	0	0	0
2021	2	1318	1.52	0	0	2	0
2020	2	1128	1.77	0	0	2	0
2019	0	1222	0	0	0	0	0

City of Covington Gas
5 Year Excavation Damage Summary





National Average 2.4
*Tennessee State Average 3.4

The City of Covington Gas Department's average number of hits unfortunately increased from zero to 0.7, however, it is much better than both the national and *state averages. One-call issues were identified as the reason for the increase.


8. Photo Documentation:
None Presented

Exit Interview Documentation:

Date of Exit Interview: **5-30-2024**

Listed above is a summary of all potential violations and recommendations observed by GPSD during the inspection. Operator signature & inspector signature acknowledges understanding of the potential violations and recommendations. Technical guidance and action plans will be noted as applicable.

Operator Signature:  _____

Inspector Signature:  _____ Date: 5-30-2024

If you need further assistance or have questions, please contact Kenneth Harper via email at kenneth.harper@tn.gov or by phone at (615) 969-1768, or Travis Aslinger via email at travis.aslinger@tn.gov or by phone at (615) 202-9848.

Local Programs
Development Office

Project Schedule

PIN 126656.00

Activity

Month/Year

Begin NEPA Phase	<u>12 / 2018</u>
Select Consultant	<u>03 / 2019</u>
Submit Environmental Document to TDOT for Review	<u>03 / 2019</u>
Begin Design Phase	<u>11 / 2020</u>
Submit Preliminary Engineering Plans to TDOT for Review	<u>02 / 2021</u>
Submit Right-of-Way Plans to TDOT for Review	<u>11 / 2022</u>
Begin Right-of-Way acquisition if Applicable, and Utilities Coordination	<u>12 / 2023</u>
Submit ROW, Utility and Railroad Estimates to TDOT	<u>12 / 2023</u>
Submit Construction Plans to TDOT for Review	<u>12 / 2023</u>
Submit Construction Estimate to TDOT for Review	<u>12 / 2023</u>
Submit Bid Book and Advertisement to TDOT for Review	<u>06 / 2024</u>
Advertise Project for Bids	<u>03 / 2025</u>
Hold Bid Opening	<u>04 / 2025</u>
Submit Bid Tabs to TDOT for Approval	<u>04 / 2025</u>
Award Project	<u>05 / 2025</u>
Hold Pre-Construction Conference	<u>05 / 2025</u>

Date Completed 06 / 2026

**ROCK DELIVERED
FY 2024-2025**

ITEM	EST. USAGE	PRICE PER TON	TOTAL BID
MID-SOUTH SUPPLIERS			
33C LIMESTONE MATERIAL	3,000	\$33.00	\$99,000.00
RED SAND	1,000	\$26.00	\$26,000.00
WASH ROCK	120	\$37.20	\$4,464.00
LIMESTONE RIP RAP (CLASS A-1)	200	\$42.50	\$8,500.00
CR 610	1,000	N/A	N/A
57 LIMESTONE	1,000	\$35.50	\$35,500.00
GABION STONE (4" - 8")	200	\$43.00	\$8,600.00
TOTAL BID			\$182,064.00

ITEM	EST. USAGE	PRICE PER TON	TOTAL BID
FULLEN DOCK & WAREHOUSE			
33C LIMESTONE MATERIAL	3,000	\$34.50	\$103,500.00
RED SAND	1,000	N/A	N/A
WASH ROCK	120	N/A	N/A
LIMESTONE RIP RAP (CLASS A-1)	200	\$42.00	\$8,400.00
CR 610	1,000	N/A	N/A
57 LIMESTONE	1,000	\$37.50	\$37,500.00
GABION STONE (4" - 8")	200	\$42.50	\$8,500.00
TOTAL BID			\$157,900.00

ITEM	EST. USAGE	PRICE PER TON	TOTAL BID
J&G COMPANY-BRIGHTON			
33C LIMESTONE MATERIAL	3,000	\$35.00	\$105,000.00
RED SAND	1,000	\$23.45	\$23,450.00
WASH ROCK	120	\$34.70	\$4,164.00
LIMESTONE RIP RAP (CLASS A-1)	200	\$42.00	\$8,400.00
CR 610	1,000	N/A	N/A
57 LIMESTONE	1,000	\$37.00	\$37,000.00
GABION STONE (4" - 8")	200	\$42.50	\$8,500.00
TOTAL BID			\$186,514.00

CHEMICALS
FY 2024-2025

ITEM	Est. Usage	Bid	Ext. Cost
BRENNTAG MIDSOUTH			
150 LB CYL CHLORINE	100	1.1300/lb	\$16,950.00
2000 LB CYL CHLORINE	48	0.9890/lb	\$94,944.00
50 LB BAG SOD. SIL. FL	200	1.4400/lb	\$14,400.00
50 LB BAG HYD. LIME	700	0.3170/lb	\$11,095.00
20000 LB SULFUR DIOX	43	0.9390/lb	\$80,754.00
TOTAL BID :			\$218,143.00

ITEM	Est. Usage	Bid	Ext. Cost
150 LB CYL CHLORINE	100		
2000 LB CYL CHLORINE	48		
50 LB BAG SOD. SIL. FL	200		
50 LB BAG HYD. LIME	700		
20000 LB SULFUR DIOX	43		
TOTAL BID :			\$0.00

**GAS
FY 2024-2025**

Part #	Description	G & C	Tri-State
GS0065	Coupling - Lycofit 1"	\$25.77	
GS0064	Coupling - Lycofit 3/4"	\$24.43	
GS0300	Coupling - Lycofit 2"	\$120.56	
GS0088	Meter- 275 new	\$171.82	
GS0228	Meter spud Jbend w/mpt	\$29.67	
GS0016	Nipple Black- 1" x 3"	\$3.99	
GS0103	PE tubing- 1" ips	\$1.57	
GS0104	PE tubing- 2" ips	\$1.39	
GS0105	PE tubing- 3/4" ips	\$0.36	
GS0119	Regulator 1" x 1"	\$90.92	
GS0249	Riser- 1" plastic x 1" steel	\$60.42	
GS0122	Riser- 3/4 " plastic x 1" steel	\$72.57	
GS0229	Tapping Tee 2" saddle x 1" butt fusion	\$9.59	
GS0215	Tapping Tee 2" saddle x 3/4" butt fusion	\$12.46	
GS0268	Tapping Tee 4" saddle x 1" butt fusion	\$9.98	
GS0275	Tapping Tee 4" saddle x 3/4" butt fusion	\$9.67	
GS0205	Trace wire- 12 gauge	\$0.22	
GS0009	Transition tee- 3/4"	\$163.87	
GS0230	Valve Box- 5 1/4" CI -gas	\$65.00	
GS0200	Valve curb tee- no blow 2" mueller	\$245.17	
GS0040	Wing Stop-1"	\$34.88	

**WATER
FY 2024-2025**

PART #	DESCRIPTION	
		G & C
WT0106	Angle valve 3/4" x 5/8"	\$49.78
WT0182	Ball valve- 1" fpt x 1" cts pj	\$93.62
WT0035	Ball valve- 3/4" fpt x 3/4 cts	\$52.54
WT0083	Copper Tubing- 1"	\$7.75
WT0084	Copper Tubing- 3/4"	\$5.94
WT0147	Corporation Stop- 1" cts pj x 1" cct	\$65.10
WT0146	Corporation Stop- 3/4" cts pj x 3/4" cct	\$43.04
WT0002	Hydrant- 3way-3' bury- 6" shoe	\$2,765.00
WT0011	Meter Box - large (plastix w/ci lid)	\$74.00
WT0009	Meter Box - small	\$49.00
WT0295	Meter Box Lid- large	\$40.00
WT0287	Meter Box Lid- small (metal lid)	\$30.00
WT0110	Meter Setter - 1"	\$246.99
WT0021	Meter Setter - 2 " with bypass	\$1,412.91
WT0111	Meter Setter - 5/8" x 3/4"	\$144.68
WT0112	Meter- 1"(Itron ERT ready)	n/a
WT0007	Meter- 2" (Itron ERT ready)	n/a
WT0113	Meter- 5/8" (Itron ERT ready)	n/a
WT0123	Nipple brass - 1 x 2	\$4.92
WT0120	Nipple brass - 3/4 x 2	\$3.41
WT0163	Tapping saddle - 6 x 1	\$60.50
WT0151	Tapping saddle - 6 x 2 bronze	\$114.16
WT0167	Tapping saddle - 6 x 3/4	\$60.50
WT0164	Tapping saddle - 8 x 1	\$83.15
WT0008	Tapping saddle - 8 x 3/4	\$83.15
WT0277	Valve box- 5 1/4 " - water	\$65.00
WT0309	Valve box riser 2"	\$28.00

**SEWER
FY 2024 - 2025**

PART #	DESCRIPTION	UNIT	
			G & C
SW0003	Cleanout 4" SCH 40 Female	each	\$8.74
SW0025	Coupling Plastic 4" SCH 40	each	\$7.02
SW0118	Coupling Rubber 6" PL x 6" PL	each	\$11.94
SW0113	Coupling Rubber 4" Pl x 4" Clay	each	\$5.59
SW0066	Coupling Rubber 4" PL x 4" Concrete	each	\$6.04
SW0105	Coupling Rubber 4" Pl x 4" PL	each	\$5.59
SW0005	Coupling Rubber 4" PL x 6" Concrete	each	\$14.03
SW0120	Coupling Rubber 4" PL x 6" Clay	each	\$14.03
SW0122	Coupling Rubber 4" Pl x 6" PL	each	\$14.03
SW0029	EII 22 1/2 4" SCH 40 PVC	each	\$10.72
SW0031	EII 45 4" SCH 40 PVC	each	\$11.20
SW0002	Gloves- Latex	box	\$7.95
SW0097	Glue Plug- 4" Male SCH 40 PVC	each	\$8.20
SW0040	Pipe- SCH 40 4" x 20'	foot	\$5.50
SW0042	Pipe- SDR 26	foot	\$7.71
SW0008	Rainsuit	each	\$9.95
SW0117	Safety Glasses	each	\$4.50
SW0112	Safety Vest	each	\$7.95
SW0047	Screw Plug 4" for female cleanout	each	\$4.25
SW0079	Tapping Saddle 4" Romac	each	\$133.50
SW0078	Tapping Sadde 6" Romac	each	\$178.02
SW0001	Wye 4" SCH40 w 1/8 Bend	each	\$29.69

CODE COMPLIANCE DEPARTMENT REPORT: June 4, 2024



TOUCHPOINTS:

Personnel Report: 2 employees will be out an extended period of time.

Training: On going in numerous subjects

On Going Projects:

- Blight Grant
- Property Maintenance Concerns
- Site Plans submitted:
- Re-zoning Application or Text Amendment submitted:

Re-Zoning – Located at 800 Tennessee Ave.

Tract 1 is currently M-1, City/Industrial Park District

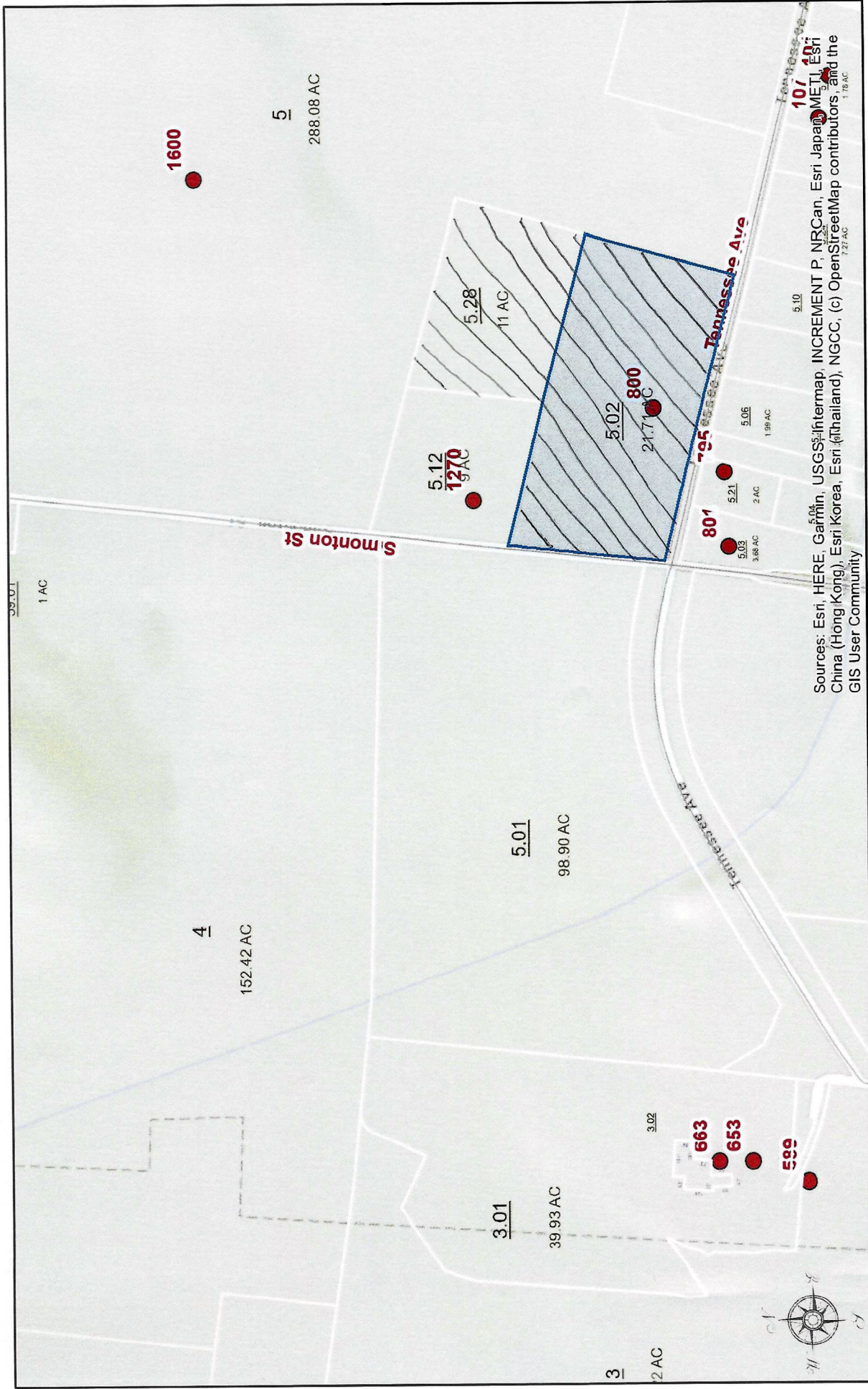
Tract 2 is currently R-2 City/Medium Density Residential District

Both Tract 1 and Tract 2 are requested to be B-2 City/Highway Oriented Business District

Text Amendment – Adoption of Planned Developments, Planned Unit Developments,

Planned Residential Developments, Regulations Discussion

Rezoning Request



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

TIPTON COUNTY, TENNESSEE



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MAP DATE: May 30, 2024