



Covington Public Works/Utilities

DIRECTOR OF PUBLIC WORKS

City of Covington

Public Works Meeting

City Hall

Down Stairs Board Room 4:00 P.M.

September 7, 2021

- 1. Update Street Paving Project.**
- 2. Road Safety Audit. (See Attached)**
- 3. LED lighting kick off meeting. (See Attached)**
- 4. Tipton County Hazard Mitigation Plan. (See Attached)**
- 5. Side arm tractor, Backhoe, and Trencher. (SEE Attached)**
- 6. Ditching projects. (See Attached)**

Other Business:

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

Adjourn:

David Gray

From: Christopher Armstrong <Christopher.Armstrong@tn.gov>
Sent: Thursday, August 19, 2021 9:14 AM
To: Justin Hanson
Cc: Brandon Darks; Caleb Smith; David Gray; Glenda Tyus
Subject: Proposed Roundabout at Intersection of SR-59 and SR-384
Attachments: 2021-08-12_Proposal Package Summary.pdf; 2021-08-12_Proposed Roundabout Sketch.pdf; 07-26-21_SR 59 RSA - Pre-brief Tipton County.pdf

Mayor Hanson,

TDOT is currently working on a road safety audit on a portion of SR-59 from the intersection of SR-384 to Covington City Limits. During our site visit on August 4, 2021, building a roundabout at the intersection of SR-59 and SR-384 was discussed at length. The intersection did not meet any of the traffic warrants to qualify for a traffic signal and a roundabout is a good solution for this location. Mr. Gray who attended the site visit said he was in favor of the idea and talked about the new roundabout at Rosemark and Atoka-Idaville Road.

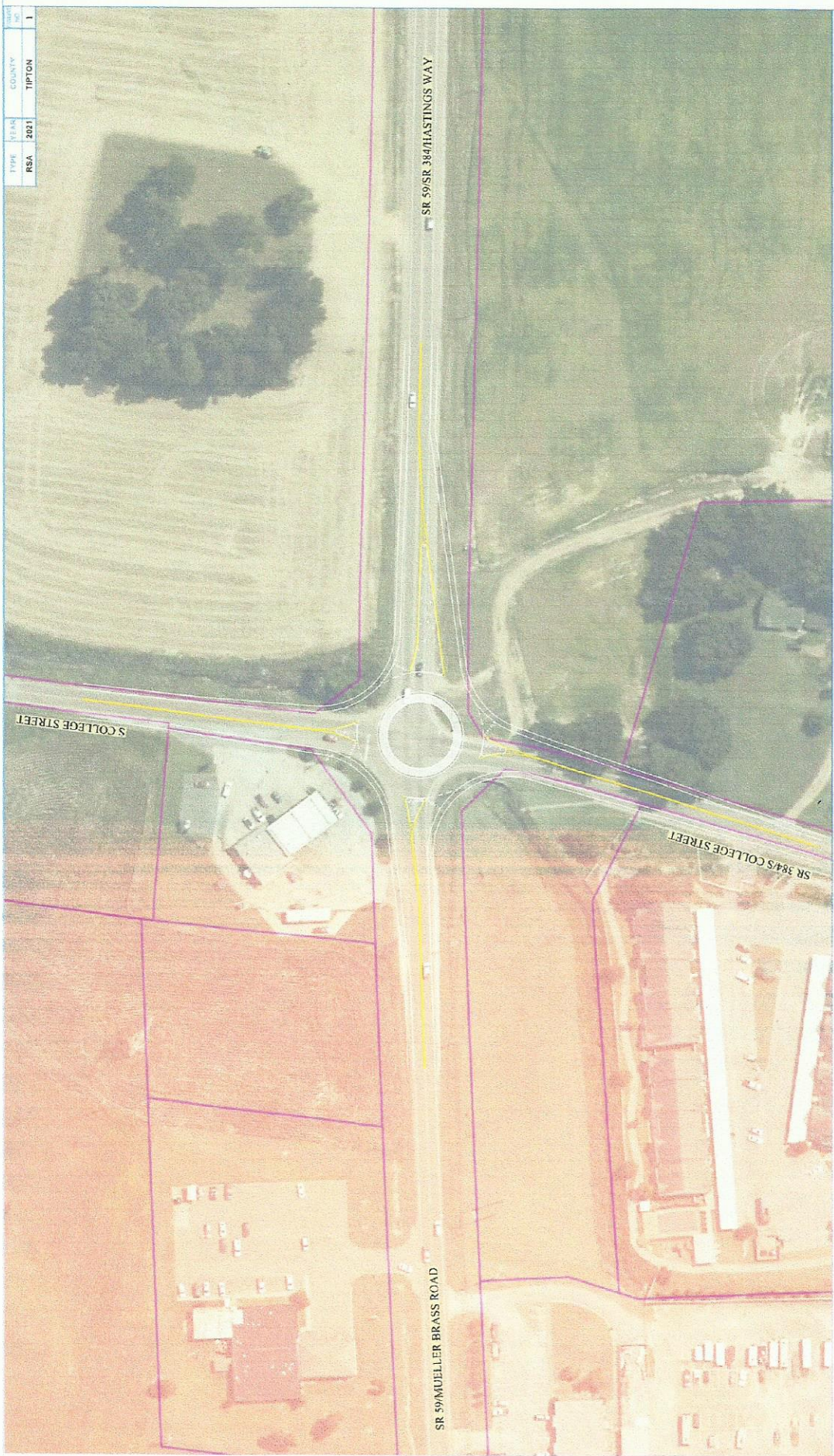
I have included some information about the proposed roundabout for your consideration as well as the crash packet used during our site visit. The reason I am contacting you about is to see if you will support the roundabout at this intersection. If you and Mr. Gray support the roundabout, we will continue to develop the roundabout. If you do not support the roundabout, then that will be removed from our project. Improvements will still be made at the intersection, but will not involve a major reconstruction of that intersection.

Please feel free to contact me if you have any additional questions.



Chris Armstrong, BS, MA
Transportation Manager 1 | TDOT Strategic Transportation Investments Division
505 Deaderick St. Suite 1000
Nashville, TN 37243
Tel: (615) 741-3216
Fax: (615) 532-0353
Christopher.Armstrong@Tn.Gov
<http://www.tn.gov/tdot/strategic-transportation-investments>

TYPE	YEAR	COUNTY	NO.
RSA	2021	TIPTON	1



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

FIGURE 1
SR 59
AT S COLLEGE ST

PROPOSAL PACKAGE DIAGRAM

STATE ROUTE 59 AT S COLLEGE STREET
TIPTON COUNTY



Covington, TN - Streetlight Audit Kickoff Meeting Monday, August 30th, 2021

I. Introductions

II. Field Audit Timeline Review

- a) Start Date: Tuesday, September 14th
- b) Target End Date: Friday, October 1st

III. Audit Overview

IV. Safety

- a) Attachment #1: Authorization Letter
- b) Public Notification
- c) Vehicle Signage

V. Information Request Process

VI. Progress Updates to City/Covington Electric

VII. Mockups

VIII. Project Scope

- a) Attachment #2: Lights Outside of City Limits
- b) Current Areas of Interest from City/Covington Electric

IX. Road Classifications

- a) Attachment #3: Road Classifications

X. Contact Information

PATH Company:

Russ Phillips – Co-Founder & Principal – 901-896-5230; russ@pathcompany.com

William Franklin – Vice President – 901-921-6516; william@pathcompany.com

Light Edison:

Brent Clayton – Southeast Lighting Dir. – 901-275-5243; bc@lightedison.com

Lindsay Magill – Applications Engineer – 303-945-6305; lm@lightedison.com

JUSTIN HANSON
Mayor



TINA DUNN
Recorder-Treasurer

City of Covington

POST OFFICE BOX 768
200 West Washington Avenue, Covington, Tennessee 38019
Telephone (901) 476-9613 Fax (901) 476-6699

August 30, 2021

Re: The City of Covington Streetlight Inventory

To Whom It May Concern:

This letter confirms Evari GIS Consulting field personnel, through their contract to PATH Company and the City of Covington, TN, is under contract to conduct a streetlight audit across the City of Covington, TN.

The audit is in support of a system reconciliation of streetlights. This project will save dollars in energy and maintenance costs while providing a higher level of service for our citizens.

If you have any questions or would like to verify the authenticity of this letter, please feel free to contact me at 901-476-9531 ext. 1009.

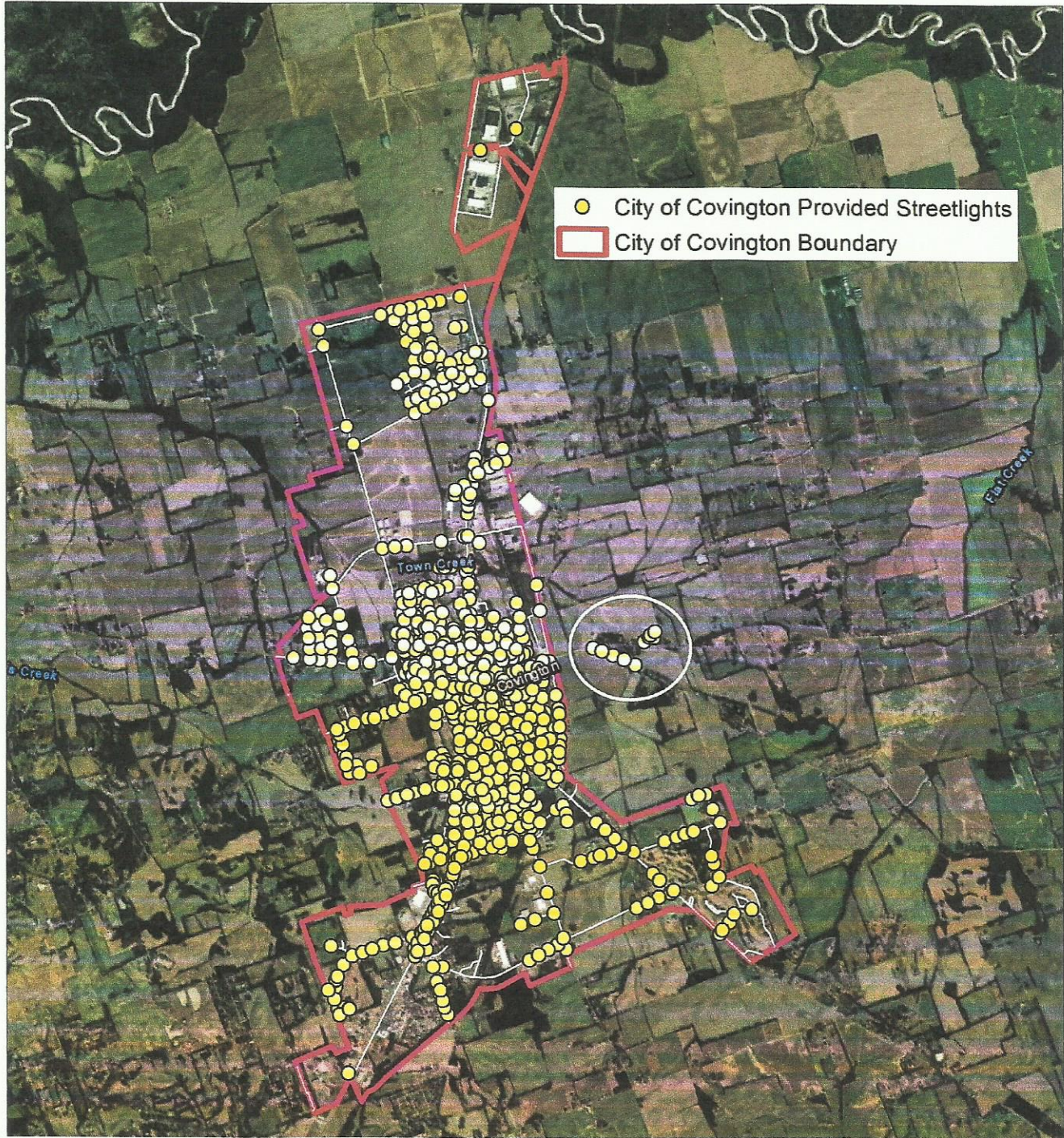
Sincerely,

David Gray

Director Public Works

CPW

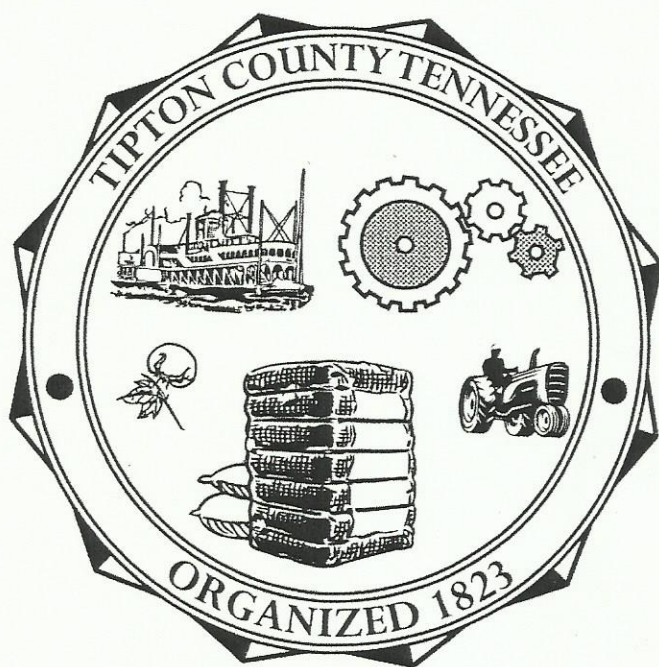
Attachment #2: Lights Outside of City Limits



#	Task Item	Responses	Timing	RFI Recipient
1	Kickoff Meeting RFI			
1.1	Auditors carry a Letter of Authorization on city letterhead.	In process from City.	Need by 9/8	City
1.2	City provided jurisdictional boundary	LE to match boundary to TDOT road class pdf	Need by 9/8	City
1.3	Access issues during audit. Are there any known areas ahead of time that we will need access?	Customer stated no known access issues	Kickoff Meeting	City & Utility
1.4	Are there any fixtures in the streetlight system that are 480V?	Indicated that possible 480V does exist. Utility to confirm.	Kickoff Meeting	Utility
1.5	Are the streetlights all on photocells or do any use shorting caps?	All photocells. Shorting caps to be removed if present. If shorting cap, notify utility so they can remove any existing control (i.e. timer, relay)	Kickoff Meeting	Utility
1.5.1	Do we need to retain the same controls paradigm or can we recommend changing this if it is deemed valuable?	Requesting all photocell controls.	Kickoff Meeting	Utility
1.6	Are there any known new fixtures that have been installed, but not added to the data set?	There are ~400 fixtures missing. They are dispersed throughout the jurisdiction.	Kickoff Meeting	City & Utility
1.7	Are there any scheduled installations in the next 6 months?	None	Kickoff Meeting	City & Utility
1.8	What is the maintenance paradigm between the start of the audit and the start of a city-wide LED conversion?	LE provided 20 used LED cobrahead for replacements during this time. Utility will complete repairs with these fixtures between audit and installation.	Kickoff Meeting	City & Utility
1.8.1	Can we get a list of any new fixtures that are added, fixtures that are removed, or fixtures that are replaced from beginning of audit through start of construction?	None	Kickoff Meeting	City & Utility
1.9	Are there any areas that are currently not lit or known to be underlit that you would like us to focus on? Any areas that would go on a wish list for improvements?	City will provide this. Includes wish list and crime map.	Need by 9/8	City
1.10	Is there a map or data file that includes the roadway classification for all roadways within the jurisdiction?	City will provide, in process.	Need by 9/8	City
1.11	Given the data set that has been provided and the unofficial jurisdictional boundary, there are about a dozen lights outside of the boundary. Are these in scope?	non-issue, boundary updated to include questioned scope	Kickoff Meeting	City
1.12	It was identified that many or all of the decorative fixtures have been converted to LED. What specification was used for that LED conversion?		Need by 9/8	City/Utility

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Tipton County Hazard Mitigation Plan



2015 Update

Prepared By:

**Tipton County Hazard Mitigation Committee
Tipton County Emergency Management**

Assistance Provided By:

**Tennessee Emergency Management Agency
*as part of the Tennessee Mitigation Initiative***

Hanson Branch Creek

1-959

U.S. Department of Homeland Security
FEMA Region IV
3003 Chamblee Tucker Road
Atlanta, GA 30341



FEMA

September 20, 2016

Mr. Doug Worden
State Hazard Mitigation Officer
Tennessee Emergency Management Agency
3041 Sidco Drive
Nashville, Tennessee 37204

Reference: Tipton County Hazard Mitigation Plan Update

Dear Mr. Worden:

We are pleased to inform you that the revisions to the Tipton County Hazard Mitigation Plan Update is in compliance with the Federal hazard mitigation planning requirements resulting from the Disaster Mitigation Act of 2000, as contained in 44 CFR 201.6. The plan is approved for a period of five (5) years, to September 19, 2021.

This Plan approval extends to the following participating jurisdictions that provided copies of their resolutions adopting the Plan:

- Tipton County, Unincorporated
- City of Garland
- City of Mason
- City of Munford
- City of Covington
- Town of Atoka
- Town of Gilt Edge
- Town of Brighton

The approved participating jurisdictions are hereby eligible applicants through the State for the following mitigation grant programs administered by the Federal Emergency Management Agency (FEMA):

- Hazard Mitigation Grant Program (HMGP)
- Pre-Disaster Mitigation (PDM)
- Flood Mitigation Assistance (FMA)

National Flood Insurance Program (NFIP) participation is required for some programs.

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We commend Tipton County for development of a solid, workable plan that will guide hazard mitigation activities over the coming years. Please note, all requests for funding will be evaluated individually according to the specific eligibility and other requirements of the particular program under which the application is submitted. For example, a specific mitigation activity or project identified in the plan may not meet the eligibility requirements for FEMA funding, and even eligible mitigation activities are not automatically approved for FEMA funding under any of the aforementioned programs.

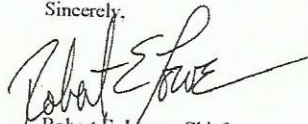
We strongly encourage each community to perform an annual review and assessment of the effectiveness of their hazard mitigation plan; however, a formal plan update is required at least every five (5) years. We also encourage each community to conduct a plan update process within one (1) year of being included within a Presidential Disaster Declaration or of the adoption of major modifications to their local Comprehensive Land Use Plan or other plans that affect hazard mitigation or land use and development.

When the plan is amended or revised, it must be resubmitted through the State as a "Plan Update" and is subject to a formal review and approval process by our office. If the plan is not updated prior to the required five (5) year update, please ensure that the Draft update is submitted at least six (6) months prior to expiration of this plan approval.

The State and Tipton County should be commended for their close coordination and communications with our office in the review and subsequent approval of the plan.

If you or Tipton County have any questions or need any additional information, please do not hesitate to contact Valerie Anderson of the Hazard Mitigation Assistance Branch, at (229) 225-4571 or Linda L. Byers of my staff, at (770) 220-5498.

Sincerely,



Robert E. Lowe, Chief
Risk Analysis Branch
Mitigation Division

Executive Summary

Over the past two decades, hazard mitigation has gained increased national attention due to the large number of natural disasters that have occurred throughout the U.S. and the rapid rise in costs associated with those disaster recoveries. It has become apparent that money spent mitigating potential impacts of a disaster event can result in substantial savings of life and property. With these benefit cost ratios being extremely advantageous, the Disaster Mitigation Act of 2000 was developed as U.S. Federal legislation that reinforces the importance of pre-disaster mitigation planning by calling for local governments to develop mitigation plans (44 CFR 201).

The purpose of a local hazard mitigation plan is to identify the community's notable risks and specific vulnerabilities, and then to create/implement corresponding mitigation projects to address those areas of concern. This methodology helps reduce human, environmental, and economical costs from natural and man-made hazards through the creation of long-term mitigation initiatives.

The advantages of developing a local hazard mitigation plan are numerous including improved post-disaster decision making, education on mitigation approaches, an organizational method for prioritizing mitigation projects, etc. It has been noted that communities who successfully complete and maintain a mitigation plan receive larger amounts of Federal and State funding to be used on mitigation projects, and receive these funds faster, than communities who do not have a plan. Such funding sources that the plan caters to are Pre-Disaster Mitigation, Flood Mitigation Assistance, Severe Repetitive Loss, and Hazard Mitigation Grant Programs.

The 2015 update of the Tipton County Hazard Mitigation Plan was created to act as a well thought-out guide to be used by, and for, the people of Tipton County. For this plan to be successful, each jurisdiction within the county participated in the drafting and preparation of the plan update. These participating jurisdictions include:

- Tipton County (unincorporated)
- City of Covington
- City of Munford
- Town of Atoka
- Town of Brighton
- Town of Burlison
- Town of Garland

Executive Summary

- Town of Gilt Edge
- Town of Mason

In reference to federal code title *44 CFR 201*, an updated hazard mitigation plan is required to be submitted to both TEMA (State) and FEMA (Federal) for review every five years to be reapproved. When the plan is deemed "approval pending adoption" by FEMA (*44 CFR 201.6(c)5*), each of the participating jurisdictions will adopt the plan through a local resolution.



12x12 Transmission

Payment Amount	\$28,136.74	Contract Date	20-Jul-2021
Payment Frequency	Annual	First Reg. Pymt. Date	20-Jul-2022
Payments	5	Purchase Option Date	20-Jul-2026
# of Adv. Payments	1		
Term (Months)	60		
Purchase Option Amount	\$1.00		

Payment Schedule

#	Date	Payment
1	20-Jul-2021	\$28,136.74
2	20-Jul-2022	\$28,136.74
3	20-Jul-2023	\$28,136.74
4	20-Jul-2024	\$28,136.74
5	20-Jul-2025	\$28,136.76
6	20-Jul-2026	\$1.00
2021 Total		\$28,136.74
2022 Total		\$28,136.74
2023 Total		\$28,136.74
2024 Total		\$28,136.74
2025 Total		\$28,136.76
2026 Total		\$1.00
Total		\$140,684.72

This calculator provides an estimate only based on the information you provide and is intended to be used for discussion purposes only. The estimate is not a representation, claim, statement, offer, request or proposal. Your actual payment(s) and payment schedule may vary depending on transaction terms, including applicable rates, freight and other charges. Rates used for calculation are not rate guarantees or offers. The calculator should not be relied upon as specific financial or other advice. There is no commitment on the part of John Deere Financial or authorized John Deere dealers to make any loan or lease to the customer on these or any other terms. All loans and leases are subject to John Deere Financial approval and dealer participation.

City of Covington - 310SL HL - Municipal Lease Quote - Credit Unapproved - Quote valid for 120 days from credit approval date.

Compound Period : Monthly

Nominal Annual Rate : 2.990 %

CASH FLOW DATA

Event	Date	Amount	Number	Period	End Date
1 Lease	06/28/2021	99,562.63	1		
2 Lease Payment	06/28/2021	21,119.03	5	Annual	06/28/2025
3 Lease Payment	06/28/2026	1.00	1		

AMORTIZATION SCHEDULE - Normal Amortization

Date	Lease Payment	Interest	Principal	Balance
Lease 06/28/2021				99,562.63
1 06/28/2021	21,119.03	0.00	21,119.03	78,443.60
2021 Totals	21,119.03	0.00	21,119.03	
2 06/28/2022	21,119.03	2,377.87	18,741.16	59,702.44
2022 Totals	21,119.03	2,377.87	18,741.16	
3 06/28/2023	21,119.03	1,809.77	19,309.26	40,393.18
2023 Totals	21,119.03	1,809.77	19,309.26	
4 06/28/2024	21,119.03	1,224.45	19,894.58	20,498.60
2024 Totals	21,119.03	1,224.45	19,894.58	
5 06/28/2025	21,119.03	621.38	20,497.65	0.95
2025 Totals	21,119.03	621.38	20,497.65	
6 06/28/2026	1.00	0.05	0.95	0.00
2026 Totals	1.00	0.05	0.95	
Grand Totals	105,596.15	6,033.52	99,562.63	

Sales Order



Vermeer®

MidSouth

1200 Vermeer Cv, Cordova, TN, 38018-6579

Phone: (901) 758-1928 Fax: (901) 758-8967

Salesperson: Jay Kyle

Order Date: 08/26/2021

Order Type: Invoice

Status: Sales Order

Page No.: Page 1 of 3

Quote No.: 2108260OGF85A

Bill To:	City of Covington
Attn. To:	
Address:	300 S College St Covington, TN 38019-2501
Phone:	(901) 476-9531
Fax:	(901) 476-5056

Ship To:	City of Covington
Attn. To:	
Address:	300 S College St Covington, TN 38019-2501
Ship Via:	Vermeer Truck

Quoted Items

Item	Description	Unit	Quantity	
1				
RTX450006	RTX450 TRACTOR W/DEUTZ 2.9 49HP TIER 4F ENGINE SN: 1VR420UCM1006157	Each	1.00	
RTX450025	PLANETARY FRONT 68 SERIES AXLE W/ LS	Each	1.00	
RTX450039	PLANETARY REAR RIGID 68 SERIES AXLE W/ LS	Each	1.00	
RTX450051	26X12-12 WHEEL ASSY(SUPER GRIP TUBELESS-AIR)	Each	4.00	
RTX450221	FOOT STEP GUARD (FOR 26" TIRES)	Each	1.00	
RTX450076	ASSY - 5 SPOOL VALVE	Each	1.00	
RTX450AM002	~TELEMATICS	Each	1.00	
RTX450203	60" 6-WAY BACKFILL BLADE W/ JOYSTICK CTRL	Each	1.00	
RTX450130	FRONT WEIGHT KIT (980 LBS)	Each	1.00	
RTX450327	SO455 SLIDING OFFSET TRENCHER (Requires RTX450328)	Each	1.00	
RTX450328	SO455 TRENCHER HOSE PLUMBING KIT	Each	1.00	
RTX450452	BOOM - 48" (2960)(15" IDLER)(90 PINS)	Each	1.00	
2960SCP06090	2960S CUP PARTIAL 6in 90 PIN CHAIN	Each	1.00	
RTX450569	48" RESTRAINT BAR	Each	1.00	
				\$59,455.40
2				
	VPT250 - 2.5" std reverse piercing tool	Each	1.00	
	296273113 - oiler	Each	1.00	
	208267001 - 50' hose w/couplings	Each	1.00	
				\$3,785.00
				Sub-total for Quoted Items: \$63,240.40

Additional Comments

Sourcewell contract # 012418-VRM, Customer Sourcewell ID # 118927

Thank You,
Jay Kyle

*** This quote valid for RTX450 SN:6157 that is currently in stock

Terms: Sourcewell

By signing below, purchaser agrees that the terms and conditions of this sales order set forth on this page and subsequent pages, hereof constitutes the complete and entire understanding and agreement of the parties, and supercedes any prior written or oral agreement with respect to the subject matter covered hereby.

Customer Signature

Date

Vermeer Signature

Date

Subtotal:	\$63,240.40
:	\$0.00
Tax:	\$0.00
Freight and Prep:	\$1,500.00
Grand Total:	\$64,740.40

DESPITE PHYSICAL DELIVERY OF THE EQUIPMENT, TITLE WILL REMAIN IN THE NAME OF THE DEALER UNTIL THE PURCHASE PRICE, PLUS ANY ADDITIONAL AMOUNTS DUE HEREUNDER, ARE PAID IN FULL. TRANSACTIONS WITH CREDIT CARD MAY BE ASSESSED A TRANSACTION FEE.

CODE COMPLIANCE DEPARTMENT
REPORT: September 7, 2021



TOUCH POINTS:

Personnel Report: Full Staff

Training: JN – LinkedIn Learning Courses and Constitutional Policing

LF-JN-CH – TBOA & ACCAT

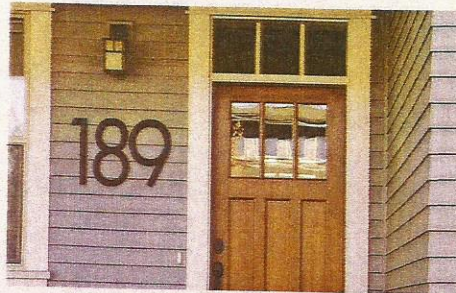
2 Boys & Girls Club Meeting

Home Grant Bid

DG – Awesome Women

Drafting and/or Updating:

- 2018 Building Code Adoption – Effective date: November 22, 2021
- Covington Municipal Code – Update on going
- Historic Zoning Commission – Design Guidelines – on going
- Design Review Commission – Guidelines – on going



Help Emergency Responders!

Help You!

CODE MONTHLY REPORT
FISCAL YEAR 2020/2021

CERTIFICATE OF OCCUPANCY/COMPLETION														
	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	
Certificate of Occupancy/Completion - Commercial		3										1		4
Certificate of Occupancy/Completion - Residential	2	1												3
TOTAL CERTIFICATE OF OCCUPANCIES	2	4	0	0	0	0	0	0	0	0	0	1	0	7
DEPARTMENT ACTIONS														
Property Maintenance Concerns	95	109										160	25	389
Grass Concerns	164	105										102	62	433
PERMIT INFORMATION														
Notices Tagged/Mailed	279	207										333	76	895
Municipal Court Citations/Summons	1	9										3	3	16
Animal Control (calls)	64	27										12		103
Animal Control (pickup/welfare checks)	10	8										6		24
Business License (new, renewal, updates, questions)	133	127										48	91	399
Peddler's Permits (questions, applications, renewals)	3	2											8	13
Transceint Lodging														0
Food Truck License		1												1
HZC Reviews	1	6										1		8
Cemetery Research	62	56										34	65	217
Project Research	25	34										18	25	102
Rezoning Applications												3		3
Design Guidelines Reviews												4		4
Beer License	4	13										4	3	24
Beer Inspection	3	2										3	2	10
Zoning Letters												1		1
Meetings/Trainings/Webinars	35	15											12	62
TOTAL CODE COMPLIANCE ACTIONS	749	594	0	0	0	0	0	0	0	0	0	610	378	2704

CODE MONTHLY REPORT
FISCAL YEAR 2020/2021

PERMIT INFORMATION	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
Building Permit - Commercial		9										4	13
Building Permit - Residential New Build	2	3										1	7
Building Permit - Residential Addition/Reno	3											3	8
Building Permit - Detached Garage	1												1
Building Permit - Portable Carport													0
Building Permit - Fence/Accessory Building	4	6										2	16
Plumbing/Sewer Permit	3	2										1	9
Mechanical/Gas Permit	1											2	5
Driveway Permit	2	2										1	6
Demolition Permit	1	1										7	11
Life Safety Permit	5	4										1	12
Sign Permit - Temporary/Candidate	1												1
Sign Permit - Permanent	2	5										1	8
Sign Removal - Permit													0
Flood Permit		1											1
TOTAL PERMIT INFORMATION	25	32	0	0	0	0	0	0	0	0	22	18	97
BUILDING INSPECTIONS													
Footing/Setback Inspection	2	3										4	12
Plumbing Inspection (Various Stages)	4	7										14	32
Sheathing Inspection	2	1										4	7
Framing Inspection	4	5										4	17
Brick Tie Inspection	1	1										1	3
Insulation Inspection	2	4										2	10
Above Ceiling	1												
Mechanical/Gas Inspection		2										1	5
Final Inspection	2	4										2	10
Sign Inspection	2	2										1	5
Demolition Inspection	1											3	6
Life Safety Inspection/ Reinspection	12	7										13	42
TOTAL BUILDING INSPECTIONS	33	36	0	0	0	0	0	0	0	0	44	37	149

David Gray

From: David Gray
Sent: Wednesday, September 01, 2021 9:50 AM
To: David Gray



Sent from my iPhone

David Gray

From: David Gray
Sent: Wednesday, September 01, 2021 9:55 AM
To: David Gray



Sent from my iPhone