

HARTSVILLE/TROUSDALE COUNTY GOVERNMENT

**STEERING COMMITTEE**

*Beverly Atwood  
Gary Claridy  
Bill Fergusson*

*Jerry Ford  
T Bubba Gregory  
Landon Gulley  
Dwight Jewell, CC*

*Richard Harsh  
David Nollner  
Lonnie Taylor  
Stephen Chambers, Mayor*

**AGENDA**

**TUESDAY, NOVEMBER 9, 2021 | 6:00 PM | TC COURTHOUSE**

1. Open Meeting
2. Review Minutes from September 7, 2021 *(no meeting held in October)*
3. Election of Officers
4. Items to be Reviewed
  - A. County Assessment Plan – from 6 years to 5 years
  - B. Opioid Settlement Resolution
  - C. RFQ for Civil Engineering Firm
  - D. Health Department Expansion
  - E. Veteran Services Office MOU
  - F. Animal Shelter Director Compensation
  - G. Application for Traffic Signal Modernization Grant Program (TSMP)
5. Other Discussion
6. Public Comment
7. Adjourn

# ***Steering Committee September 7, 2021***

Dwight Jewell called the Steering Committee to order at 1800.

## **Attendance:**

The following attended Dwight Jewell, Landon Gulley, Gary Claridy, Jerry Ford, David Nollner, Beverly Atwood (Secretary), Bill Fergusson, Lonnie Taylor, Chambers, Terry Gregory

## **Minutes from September 07, 2021:**

Harsh moved to add Ford to attendance and second by Claridy. All in favor.

## **Mayor's Report:**

Craig Moreland resigned as of August 31, 2021 from The Water Department Board.

## **The following are items to be sent to Committees.**

### **A.) Trey Park Playground additional funding for ground covering.**

Safety surface that Safety audit requested outside. Project prices on rubber with no wire.

Contact TDAC for assistant with no response. Does this need to go to Park and Recreation which meeting is September 23, 2021 at 7pm after Budget and Finance.

Mr. Gregory- look at in Budget and Finance then if it needs to go.

Gulley is this separated from LPRF Grant?

The surface requested is out of the grant per Safety audit request.

Gulley emailed Mayor. Pea Gravel not suggested wood fiber or rubber mulch would have to be put around in addition, no engineering yet, Measurements will have to put in barriers as well. How much for fill material.

Gulley looked at some different items 23,000 sq ft coverage to due to whole 75,000 6" deep material \$48,000 with tax. Shipping and handling costly haul bill \$23,000+. This is where you must have full coverage.

Borders – \$26.40 per 4' 4". Whole perimeter 700 feet. Claridy looked at \$ 300-400 ton on rubber mulch.

Ferguson- Need to be interest from engineering firm and TDAC option A minimal standard for this until it goes on to know some of these questions. At the end we are still about the same figures.

Thankful that Mr. Gulley went out to see what options there are. We would like to see what options are step 1 or 2 or entirety.

Gulley – We can take care of grant now, but we need to look into depth of this for more longevity about 20 years. Talked with Mr. Parker. Jellybean mulch – \$110,000 nothing recycled.

Ferguson – LPRF grants awarded every other year. Not sure if we can skip a year but might could look at these options.

LPRF grant not included. Solid surface where ADA improvements are? Maybe subtract from this? Mr. Gulley calculated part of this off his figures.

Jewell – Sunday I was approached about some other pieces that need replacing or repaired. May need to address that moving forward.

Mayor – Reached out to company to see about making these repairs.

Jewell – Fill this needs to go to Park & Recreation

Ferguson – We don't need to Budget and Finance needs to go to Park and Recreation.

Ford motion to send to Park and Recreation and second by Gulley.

Gulley – members of community surface in Gallatin only a 5-year warranty.

## Upcoming Commission Agenda Items

### A.) Elections

Chairman of committees form in packet this month. Elections for chairman/Pro Tem. Awaiting on redistricting numbers September 16, 2021.

### B.) Resolutions

#### 1) Support ECD Grant application for TCEA #2

Early this year grant wasn't awarded but will reply 30% TN central covering this support. Move on to full body. Some grant on South Campus Industrial Park.

#### 2) One Direction Traffic Flow for Hall and Gregory Streets

Highway commission request with signed petitions. All that live on that street. Going down to Ward School with maps go out in packet. Signage to be ordered if passed.

Petition organized by Bobby Jo Lewis. Motion to move full body by Ferguson and second by Nollner.

#### 3) Whistleblower Policy Addition

Mayor – American Rescue funds didn't adopt to receive state law on how to receive and spend funds received.

Jewell – How can it be reported anonymously, and a report sent to them? Per item 3 and 9 on the Whistleblower Policy.

We can forward to Mr. Bellar to review and ask questions at work session.

Harsh second for to send to full body. Harsh rescinded motion. Nollner second Taylor to send Personnel Committee since this is going into personnel.

#### 4) Comcast Franchise Agreement

Last month is co-op with tower. This one is for service and business with them. This is a franchise agreement required by state law (7-8,000)

Ferguson motion second Harsh to send to full body.

### Budget Amendments

#### 1) 101 LPRF Grant 98,000 matching grant 196,000 total

Park grant.

Gulley 50/50 match. We are getting 98,000,

Motion by Gulley and second by Claridy to send to Budget and Finance.

Governors local support grant.

#### 2) 101 Upgrade County Phone System 14,000

Small business plan reached license limits communications approved. Gives us addition 50 licenses. No phones at archives in the courthouse and a few other places. One time expenditure reoccurring 1593 quarter little over 6000 annual. Harsh to move to send to Budget and Finance, second Gregory.

#### 3) 141 Sumner Learning Camp 14,857

School amendment

#### 4) 141 Salary Adjustments per schedule 79,549

School amendment

#### 5) 141 uTrust Donation carry over from FY21 \$2,326

School amendment

This is some reallocations from last year's budget. Gulley 2<sup>nd</sup> Gregory to send to Budget and Finance.

**Other Discussion**

American Rescue Funds awaiting some clarifications on other funds. Working with other groups to see what it may be used for.

Ford/Jewell attended Region Commissioners meeting. Be careful on what these funds can be spent on and move in area.

Mayor- gave examples of what you can use these funds for. Database on what others may use these funds for.

**Public Comments**

None

**ADJOURN:**

Gregory motion to adjourn and second by Ford.

# **Mike Potts**

## **Assessor of Property**

Trousdale County  
615-374-2553  
328 Broadway Rm#11  
Hartsville TN 37074

Dear Commissioners,

As we head into the upcoming year, there are a few changes that we are looking to make in our office. In the past, Trousdale County has been on a 6-year reappraisal cycle. With continued growth in the market, I am asking to change to a 5-year plan. With the current 6-year plan, a CVU (Current Value Update) will be performed by the state every 3 years if the overall ratio falls below 90. The overall ratio is the level of appraised values versus the selling prices for the county. The CVU applies an increase, straight across the board for individual classes of property in Trousdale County to update properties back to 100% of market value. I have spoken with several other counties as well as officials at the DPA, and all have suggested that with the current market, a Current Value Update during a 6-year cycle will most likely not be avoided.

Thanks

Mike Potts

HARTSVILLE/TROUSDALE COUNTY METROPOLITAN GOVERNMENT

**RESOLUTION # 2021-xx-xxx**

**RESOLUTION AUTHORIZING A CONTINUOUS FIVE (5) YEAR REAPPRAISAL CYCLE**

**WHEREAS**, Tennessee Code Annotated (TCA) § 67-5-1601 establishes a general six (6) year reappraisal for updating and equalizing property values for every county in Tennessee for property tax purposes; and

**WHEREAS**, a six (6) year reappraisal program consists of an on-site review of each parcel of real property over a five-year period followed by revaluation of all such property in the year following completion of the review period and includes a current value updating during the third year of the review cycle and sales ration studies during the second and fifth years of the review cycle; and

**WHEREAS**, TCA § 67-5-1601 provides that upon the submission of a plan by the assessor and upon approval of the State Board of Equalization, a reappraisal program may be completed by a continuous five (5) year cycle comprised of an on-site review of each real property over a four (4) year period followed by revaluation of all such property in the year following completion of the review period; and

**WHEREAS**, the County legislative body of Hartsville/Trousdale County understands that by approving such a five (5) year reappraisal cycle a sales ratio study will be conducted during the second and fourth years of the review cycle, and the centrally assessed properties and commercial/industrial tangible personal property will be equalized by the sales ratio adopted by the State Board of Equalization.

**NOW, THEREFORE, BE IT RESOLVED**, by the Hartsville/Trousdale County Commission meeting in regular session, that:

**PURSUANT** to TCA § 67-5-1601, reappraisal shall be accomplished in Hartsville/Trousdale County by a continuous five (5) year cycle beginning January 1, 2022, comprised of an on-site review of each parcel of real property over a four (4) year period followed by revaluation of all such property for tax year 2027.

*Recommended by Mike Potts, HTC Property Assessor.*

Motion to approve: \_\_\_\_\_

**Electronic Voting**

Second motion: \_\_\_\_\_

YES \_\_\_\_\_ NO \_\_\_\_\_ ABSENT \_\_\_\_\_

**APPROVED:**

**ATTEST:**

\_\_\_\_\_  
**Dwight Jewell**  
Commission Chair

\_\_\_\_\_  
**Rita Crowder**  
County Clerk

HARTSVILLE/TROUSDALE COUNTY METROPOLITAN GOVERNMENT

**RESOLUTION # 2021-XX-XXX**

**RESOLUTION A RESOLUTION AUTHORIZING HARTSVILLE/TROUSDALE COUNTY TO JOIN THE STATE OF TENNESSEE AND OTHER LOCAL GOVERNMENTS AS PARTICIPANTS IN THE TENNESSEE STATE-SUBDIVISION OPIOID ABATEMENT AGREEMENT AND APPROVING THE RELATED SETTLEMENT AGREEMENTS**

**WHEREAS**, the opioid epidemic continues to impact communities in the United States, the State of Tennessee, and Hartsville/Trousdale County, Tennessee.

**WHEREAS**, Hartsville/Trousdale County has suffered harm and will continue to suffer harm as a result of the opioid epidemic;

**WHEREAS**, the State of Tennessee and some Tennessee local governments have filed lawsuits against opioid manufacturers, distributors, and retailers, including many federal lawsuits by Tennessee counties and cities that are pending in the litigation captioned In re: National Prescription Opiate Litigation, MDL No. 2804 (N.D. Ohio) (the MDL case is referred to as the "Opioid Litigation");

**WHEREAS**, certain pharmaceutical distributors and a manufacturer have proposed settlements that Hartsville/Trousdale County find acceptable and in the best interest of the community;

**WHEREAS**, the Tennessee legislature enacted Public Chapter No. 491 during the 2021 Regular Session of the 112<sup>th</sup> Tennessee General Assembly and was signed into law by Governor Bill Lee on May 24, 2021, which addresses the allocation of funds from certain proposed opioid litigation settlements;

**WHEREAS**, the State of Tennessee, non-litigating counties, and representatives of various local governments involved in the Opioid Litigation have proposed a unified plan for the allocation and use of certain prospective settlement and bankruptcy funds from opioid related litigation ("Settlement Funds");

**WHEREAS**, the Tennessee State-Subdivision Opioid Abatement Agreement (the "Tennessee Plan"), attached hereto as "Exhibit A," sets forth a framework of a unified plan for the proposed allocation and use of the Settlement Funds; and

**WHEREAS**, participation in the settlements and Tennessee Plan by a large majority of Tennessee cities and counties will materially increase the amount of settlement funds that Tennessee will receive from pending proposed opioid settlements;

**NOW, THEREFORE, BE IT RESOLVED**, by the Hartsville/Trousdale County Commission meeting in regular session, that:

**Section 1.** That Hartsville/Trousdale County finds that participation in the Tennessee Plan is in the best interest of Hartsville/Trousdale County and its citizens because such a plan would ensure an effective structure for the commitment of Settlement Funds to abate and seek to resolve the opioid epidemic.

**Section 2.** That Hartsville/Trousdale County hereby expresses its support for a unified plan for the allocation and use of Settlement Funds as generally described in the Tennessee Plan.

**Section 3.** That the Hartsville/Trousdale County Mayor is hereby expressly authorized to execute the Tennessee Plan in substantially the form attached as Exhibit "A" and the County Mayor is hereby authorized to execute any formal agreements necessary to implement a unified plan for the allocation and use of Settlement Funds that is substantially consistent with the Tennessee Plan and this Resolution.

**Section 4.** That the Hartsville/Trousdale County Mayor is hereby expressly authorized to execute any formal agreement and related documents evidencing Hartsville/Trousdale County's agreement to the settlement of claims [and litigation] specifically related to AmerisourceBergen Corporation, Cardinal Health, Inc, McKesson Corporation, Janssen Pharmaceuticals, Inc, and Johnson & Johnson.

**Section 5.** That the Hartsville/Trousdale County Mayor is authorized to take such other action as necessary and appropriate to effectuate Hartsville/Trousdale County's participation in the Tennessee Plan and these settlements.]

**Section 6.** This Resolution is effective upon adoption, the welfare of Hartsville/Trousdale County, Tennessee requiring it.

Motion to approve: \_\_\_\_\_

**Electronic Voting**

Second motion: \_\_\_\_\_

YES \_\_\_\_\_ NO \_\_\_\_\_ ABSENT \_\_\_\_\_

**APPROVED:**

**ATTEST:**

\_\_\_\_\_  
**Dwight Jewell**  
Commission Chair

\_\_\_\_\_  
**Rita Crowder**  
County Clerk

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
HARTSVILLE/TROUSDALE COUNTY GOVERNMENT  
AND  
SUMNER COUNTY VETERANS SERVICE OFFICE**

This is a Memorandum of Understanding (MOU) between the Hartsville/Trousdale County Government and the Sumner County Veterans Service Office. When referred to collectively, the Hartsville/Trousdale County Government and the Sumner County Veterans Service Office are referred to as the Parties.

1. PURPOSE:

The purpose of this MOU is to provide an accredited veterans' service officer from Sumner County to provide benefit advocacy and assistance to Trousdale County service members, veterans and their families seeking Department of Veterans Affairs (VA), State and/or local benefits.

2. UNDERSTANDING OF THE PARTIES:

a. Hartsville/Trousdale County Government will provide the following:

- i. Reimburse Sumner County the cost of salary and benefits for the services of one accredited county veterans' service officer for two days per month.
  1. The estimated daily rate is \$250 for a VSO which includes pay and benefits or \$350 for the VSO Director which includes pay and benefits.
- ii. Suitable facilities conducive to private and confidential conversations to take place between an accredited veterans' service officer and their service member or veteran clients. Facilities will include utilities (adequate lighting, air conditioning, heat, etc.), restrooms with running hot water, handicap access, sufficient parking, and janitorial services.
- iii. Maintain a VetraSpec software license for the accredited Sumner county veterans' service officer to use when aiding Trousdale County veterans or claimants. The current annual user fee for a VetraSpec software license is \$449 per year.
- iv. Provide office equipment to include:
  1. Computer with Internet Access
  2. Printer
  3. Scanner
  4. Phone
  5. Fax
  6. Miscellaneous office supplies such as paper, pens, pencils, and other items that may be needed to efficiently operate the Veterans Service Office.

b. Sumner County Veterans Service Office will provide the following:

- i. Provide an accredited county veterans' service officer to serve veterans and claimants in Trousdale County no less than two days per month. The specific days shall be mutually agreed upon between the Sumner County Veterans Service Office and the Mayor of Hartsville/Trousdale County Government along with a process to notify Trousdale County of possible unavailability due to holidays, illness, or other extenuating circumstances.
  1. One day per month will consist of established office hours to provide benefit advocacy and assistance to service members, veterans and their families seeking VA, State and/or local benefits. Office hours will be 8:30 a.m. to 4:00 p.m. to account for travel time to and from Sumner County.
  2. One day per month will consist of outreach activities.
    - a. Outreach activities may include but are not limited to sharing information on VA, State and/or local benefits with veterans and their families.
    - b. Outreach activities also may include but are not limited to sharing information on VA, State and/or local benefits with organizations that may serve veterans and their families in Trousdale County.
      - i. Examples of these organizations include but are not limited to TCAT Hartsville, Hartsville American Jobs Center, nursing homes, assisted living facilities, funeral homes, and veteran service organizations.
- ii. Provide monthly reports no later than the 15<sup>th</sup> of each month to the Mayor of Hartsville/Trousdale County Government.
  1. The contents of the monthly reports shall be mutually agreed upon between the Sumner County Veterans Service Office and the Mayor of Hartsville/Trousdale County Government.
- iii. Maintain the general cleanliness and good order of the facilities provided under this MOU. This does not include janitorial services and trash removal, which will be provided by Hartsville/Trousdale County Government according to standard local procedures.

### 3. POINTS OF CONTACT:

- a. The following points of contact (POC) will be used by the parties to communicate in the implementation of this MOU. Each party may change its point of contact upon reasonable notice to the other Party.
  - i. Hartsville/Trousdale County Government
    1. Stephen Chambers, Mayor, 615-374-2461,  
[stephen.chambers@trousdalecountyttn.gov](mailto:stephen.chambers@trousdalecountyttn.gov)
  - ii. Sumner County Veterans Service Office
    1. Rebecca Gallion, County Veterans Service Officer, 615-442-1158,  
[rgallion@sumnercountyttn.gov](mailto:rgallion@sumnercountyttn.gov)

4. GENERAL PROVISIONS:

- a. MODIFICATION OF MOU: This MOU may only be modified by the written agreement of the Parties, duly signed by their authorized representatives. This MOU will be reviewed bi-annually.
- b. TERMINATION OF UNDERSTANDING: This MOU may be terminated at will by either Party with 30 days' written notice.
- c. EFFECTIVE DATE: This MOU is effective beginning the first day after the last Party signs.
- d. EXPIRATION DATE: This MOU expires one year from the day after the last Party signs.

\_\_\_\_\_  
STEPHEN CHAMBERS  
Mayor  
Hartsville/Trousdale County Government

\_\_\_\_\_  
Date

\_\_\_\_\_  
ANTHONY HOLT  
Mayor  
Sumner County

\_\_\_\_\_  
Date

HARTSVILLE/TROUSDALE COUNTY GOVERNMENT

**BA 101-17 VETERAN SERVICES**

**| BUDGET AMENDMENT**

**2022-101-17**

Request is hereby made to amend **Fund 101 County General** budget as follows:

		<u>DEBIT:</u>	<u>CREDIT:</u>
101-58300-189	Veteran Services: Other Salaries	5,000	
101-58300-309	Veteran Services: Contracts with other Governments		\$ 5,000
<b>TOTAL</b>		<b>\$ 5,000</b>	<b>\$ 5,000</b>

**Purpose:** *Entering into an MOU with Sumner County Veteran Services to have access to services in the County. Amount based on \$350 per diem, 2x a month, beginning January 2022, rounded up to \$5,000.*

<b>Budget Amendment Total</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>
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As recommended by the Budget & Finance Committee \_\_\_\_\_

Motion to approve: \_\_\_\_\_

Second: \_\_\_\_\_

***Electronic Voting***

Yes \_\_\_\_\_ No \_\_\_\_\_ Absent \_\_\_\_\_

**Budget Amendment** 2022-101-17 **approved by Commission on** \_\_\_\_\_

**APPROVED:**

**ATTEST:**

\_\_\_\_\_  
DWIGHT JEWELL  
COMMISSION CHAIRMAN

\_\_\_\_\_  
RITA CROWDER  
COUNTY CLERK

HARTSVILLE/TROUSDALE COUNTY GOVERNMENT

**BA 101-16FB ANIMAL SHELTER DIR**

**| BUDGET AMENDMENT  
2022-101-16FB**

Request is hereby made to amend **Fund 101 County General** budget as follows:

		<u>DEBIT:</u>	<u>CREDIT:</u>
101-39000	Fund Balance	\$ 5,859	
101-55120-164	Animal Shelter: Attendant		\$ 5,200
101-55120-201	Animal Shelter: Social Security		323
101-55120-204	Animal Shelter: State Retirement		260
101-55120-112	Animal Shelter: Medicare		76
<b>TOTAL</b>		<u>\$ 5,859</u>	<u>\$ 5,859</u>

**Purpose:** Increasing the compensation from \$12/hr to \$15/hr for the Animal Shelter Director position.

<b>Budget Amendment Total</b>	<u>\$ 5,859</u>	<u>\$ 5,859</u>
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As recommended by the Budget & Finance Committee \_\_\_\_\_

Motion to approve: \_\_\_\_\_

Second: \_\_\_\_\_

**Electronic Voting**

Yes \_\_\_\_\_ No \_\_\_\_\_ Absent \_\_\_\_\_

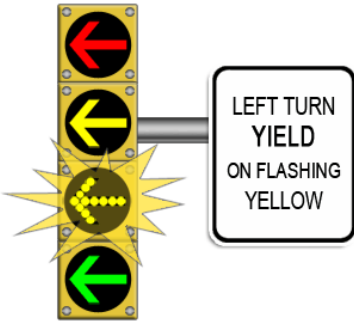
**Budget Amendment 2022-101-16FB approved by Commission on** \_\_\_\_\_

**APPROVED:**

**ATTEST:**

\_\_\_\_\_  
DWIGHT JEWELL  
COMMISSION CHAIRMAN

\_\_\_\_\_  
RITA CROWDER  
COUNTY CLERK



## TSMP Supporters



**TTSUG**  
**TENNESSEE**  
**TRAFFIC SIGNAL**  
**USERS GROUP**

# TDOT's Traffic Signal Modernization Program

## 2021–22 Grant Application

This grant is associated with the Traffic Signal Modernization Program (TSMP), which is a Tennessee Department of Transportation (TDOT) program designed to help communities and their local traffic signal maintaining agencies modernize existing traffic signal equipment and operations. CMAQ eligible counties are not eligible for these TSMP grant funds and those grant applications submitted will be eliminated from consideration. The overall grant funds for this TSMP program are capped at \$500,000.00 from which at least five projects will be selected up to \$100,000 capped per project. Any TSMP project costs that exceeds the associated cap will be the full responsibility of the local agency. The goal is to select at least one project from each TDOT Region.

### Eligible TSMP Items Include:

- Controllers & Conflict Monitors
- Controller Cabinet & Equipment
- Signal Heads & Flashing Beacons
- Signal Head Backplates
- Supplemental Signal Heads
- Pedestrian Signal Heads
- Pedestrian Push Buttons
- Signal Wiring and Cables
- Advance & Stop Bar Detection
- Timing Optimization Plans

### What are some expected benefits to modernizing your traffic signal items?

- Reduction in crashes
- Reduction in traffic congestion
- Increased reliability in detecting vehicles
- Improved traffic signal visibility
- Savings in energy efficiency
- Reduction in maintenance costs
- Automated collection of traffic count data

### Grant Application Deadline:

The TSMP Grant Application along with any other information related to the grant application must be completed and submitted via email by 4:00pm CST on Wednesday, December 1, 2021 to [TDOT.TrafficOps@tn.gov](mailto:TDOT.TrafficOps@tn.gov) with the subject line "Traffic Signal Modernization Program Grant Application". For questions regarding this TSMP grant application process, please contact Steve Bryan at [Steve.Bryan@tn.gov](mailto:Steve.Bryan@tn.gov).



## TDOT Traffic Signal Modernization Program 2020-21 Grant Application Estimated Construction Costs Spreadsheet

Local Agency → **Hartsville\Trousdale county**

Name of Intersection → **Andrews Ave. And McMurry Blvd.**

Item No.	Unit Description	Unit	Quantities	Unit Cost	Total Cost
730-02	SIGNAL HEAD ASSEMBLY (ALL TYPES)	EACH	4	\$900.00	\$3,600.00
730-02	SIGNAL HEAD ASSEMBLY WITH BACKPLATES (ALL TYPES)	EACH	3	\$1,000.00	\$3,000.00
730-05	MODIFY ELECTRICAL SERVICE CONNECTION AND CABLE	PER INT	0	\$2,500.00	\$0.00
730-08	SIGNAL CABLE AND WIRE	PER APPR	0	\$600.00	\$0.00
730-08	INTERCONNECT CABLE	LF	0	\$3.00	\$0.00
730-09	SPAN WIRE ASSEMBLY	PER INT	0	\$4,000.00	\$0.00
730-11	CONDUIT RISERS	EACH	0	\$500.00	\$0.00
730-12	CONDUIT (TRENCH GROUND)	LF	0	\$8.00	\$0.00
730-12	CONDUIT (TRENCH DRIVEWAYS/ROADWAYS)	LF	0	\$12.00	\$0.00
730-12	CONDUIT (BORE UNDER DRIVEWAYS/ROADWAYS)	LF	0	\$25.00	\$0.00
730-13	VEHICLE DETECTOR (LOOP)	EACH	5	\$2,500.00	\$12,500.00
730-13	VEHICLE DETECTOR (MAGNETOMETER SYSTEM)	EACH	0	\$8,000.00	\$0.00
730-13	VEHICLE DETECTOR (RADAR)	EACH	0	\$9,000.00	\$0.00
730-13	VEHICLE DETECTOR (VIDEO)	EACH	0	\$10,000.00	\$0.00
730-13	VEHICLE DETECTOR (360-DEGREE CAMERA)	PER INT	0	\$18,000.00	\$0.00
730-13	VEHICLE DETECTOR (TWO 360-DEGREE CAMERAS)	PER INT	0	\$22,000.00	\$0.00
730-13	EMERGENCY PREEMPTION SYSTEM	PER INT	0	\$10,000.00	\$0.00
730-14	DETECTOR CABLE	PER APPR	0	\$300.00	\$0.00
730-15	CABINET (ATC)	EACH	1	\$18,000.00	\$18,000.00
730-15	CABINET (FLASHER)	EACH	0	\$8,000.00	\$0.00
730-15	MODIFY CABINET	EACH	0	\$3,000.00	\$0.00
730-16	CONTROLLER (ATC)	EACH	1	\$7,000.00	\$7,000.00
730-23	CANTILEVER SIGNAL SUPPORT (SINGLE ARM)	EACH	0	\$16,000.00	\$0.00
730-23	CANTILEVER SIGNAL SUPPORT (DOUBLE ARM)	EACH	0	\$30,000.00	\$0.00
730-23	PEDESTAL POLE	EACH	0	\$2,000.00	\$0.00
730-26	PEDESTRIAN APS UNIT	EACH	0	\$1,200.00	\$0.00
730-26	COUNTDOWN PEDESTRIAN SIGNAL	EACH	0	\$1,000.00	\$0.00
730-26	FLASHING WARNING BEACON	PER INT	0	\$2,800.00	\$0.00
730-35	BATTERY BACK-UP SYSTEM	PER INT	1	\$10,000.00	\$10,000.00
730-50	SOLAR POWERED FLASHING ASSEMBLY	EACH	0	\$4,500.00	\$0.00
-	DEDICATED SHORT RANGE COMMUNICATION (DSRC)	PER INT	0	\$20,000.00	\$0.00
-	SIGNAL TIMING (FIRST INTERSECTION)	PER INT	1	\$3,500.00	\$3,500.00
-	SIGNAL TIMING (SECOND & MORE INTERSECTIONS)	PER INT	0	\$2,000.00	\$0.00
UA	UNLISTED WORK ITEMS	LS	1	\$0.00	\$0.00
<b>NON-TRAFFIC SIGNAL ITEMS</b>					
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	LF	0	\$6.00	\$0.00
701-01	CONCRETE SIDEWALK (ALL TYPES)	LF	0	\$30.00	\$0.00
701-02	CONCRETE CURB RAMP (RETROFIT)	EACH	0	\$5,000.00	\$0.00
701-02	CONCRETE CURB RAMP (NEW)	EACH	0	\$4,000.00	\$0.00
702-03	CONCRETE CURB & GUTTER	LF	0	\$400.00	\$0.00
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	EACH	0	\$30.00	\$0.00
713-16	GROUND MOUNTED SIGNS	EACH	0	\$600.00	\$0.00
713-16	OVERHEAD SIGNS	EACH	0	\$1,800.00	\$0.00
716	NEW PAVEMENT MARKINGS/SRPM (ALL TYPES)	PER APPR	0	\$3,000.00	\$0.00
UB	UNLISTED WORK ITEMS	LS	1	\$0.00	\$0.00

YES = 1 NO = 0	PROJECT WORK EFFORT QUESTIONS (Section to be Completed by TDOT)
1	Is a contractor required for the work effort?
0	Is an on-call consultant required for the work effort design?
0	Is an on-call consultant required for the work effort implementation?

UNLISTED WORK ITEMS (To be Completed if Items "UA" or "UB" are used)
N/A

<b>SUB-TOTAL CONSTRUCTION COST (rounded)</b>	<b>\$57,600</b>
Maintenance of Traffic (12%)	\$6,910
Mobilization (8%)	\$4,610
<b>CONSTRUCTION COST (rounded)</b>	<b>\$69,100</b>
Engineering and Contingency (5%)	\$3,455
<b>TOTAL CONSTRUCTION COST (rounded)</b>	<b>\$72,600</b>
Preliminary Engineering (5%/10%/15%)	\$0
<b>TOTAL PROJECT COST (rounded)</b>	<b>\$72,600</b>