

# 2023 SPLOST Public Safety Fire/EMS



## Project Cost Estimates:

**Training Center**

**\$2,000,000**

**Quints**

**\$3,250,000**

**Heavy Rescue**

**\$1,900,000**

**SCBA's**

**\$2,000,000**

**Ambulances**

**\$900,000**



The training center (located adjacent to the Sheriff countywide public safety training facility), buildout will allow the increase in functionality and efficiency of the facility. To increase the impact of the training, it will be further moved to regional course delivery which will allow the county to train with its' mutual and automatic aid partners and expand course delivery as well as methodology. To achieve this, the department is proposing an outdoor training pavilion located on the edge of the pad where the burn building is located. This will allow environmental protection as well as opportunities for skill practice in inclement weather and evolution recap/regroup upon exiting the building during live fire exercises. Additionally, a small restroom facility with septic tank and fill extension to allow participants to use the facilities without moving to the main classroom structure.

Fayette County currently has two Quint Apparatus. These trucks are the heaviest and most complex units in the fire fleet. Split north and south, one of these units will respond to each residential and commercial structure fire, each accident with entrapment, and high angle rescue situation, which greatly increases their utilization outside of their designated territory. Both units have served their requisite 15-year front line duty and will be replaced with new units with a 105' or better ladder capability.

Fayette County has 1 heavy rescue unit. This is one of the few vehicle types for which there is no reserve apparatus necessitating a high need for reliability. The unit carries extrication equipment, specialty access tools, hazardous material mitigation supplies, portable scene lighting and serves as the SCBA Refill station on an emergency scene. The unit was slated for a 15-year front-line use and will be replaced with a more capable apparatus that can utilize current technology. This apparatus responds to each vehicle/industrial accident with entrapment, each gas leak / CO Alarm, all residential and commercial fires as well as brush fires necessitating a second alarm.

Current SCBA's will reach their suggested end-of-life at the end of calendar year 2026. SCBA's are self-contained breathing apparatus used by fire personnel to enter areas that are noted as Immediately Dangerous to Life and Health. These areas are spaces with atmospheric concentrations of toxic, corrosive, or asphyxiant substances, ie Structure Fires, vehicle fires, gas leaks, confined space rescues, etc. The department maintains 100 SCBA packs, 200 air cylinders, 200 regulators, 200 face pieces, and 5 Rapid Intervention Kits.

The project also includes the replacement of 3 Ambulance which have reached the end of their useful service.

For more information visit <https://fayettecountyga.gov/splost-2023/>



## FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code:  (for Finance use only)

**All fields must be completed for submission. Incomplete forms will be rejected.**

**1. Project Name:**

**2. Department:**

**Department Contact(s):**

**3. Is this a construction project?** Yes/No  **Yes** If yes, is a permit required?

**3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):**

4. Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:		Other Funding Source Type:
FY23	750,000	FY23		
FY24	1,250,000	FY24		
FY25		FY25		
FY26		FY26		
FY27		FY27		

**5. Estimated Total Cost (\$):**  **6. Estimated Useful Life:**

**7. Detailed Project Description/Cost Breakdown:**  
 Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

The Training Center Facility Phase II project will allow for an increase in functionality and efficiency of training. The proposed project would be for regional service delivery allowing the county to train with its' mutual and automatic aid partners and expand course delivery and methodology. The Fire/EMS Department desires to expand course offerings through its partnerships with Fayette County Board of Education and Southern Crescent Technical College. To support this program, two additional certified Fire/EMS Instructor Officers will be implemented once fully operational. The proposal includes an outdoor training pavilion located on the edge of the pad where the burn building and tower are located. This will allow environmental protection as well as opportunities for skill practice in inclement weather and evolution recap/regroup upon exiting the building during live fire evolutions. Restroom facility with septic tank and field extension will allow participants to use the facilities without moving to the main classroom structure to complement our cancer prevention initiative by limiting classroom building exposures to toxic fire/smoke byproducts. A Class-A materials storage structure will be built in close proximity to the burn building to allow materials to remain out of the weather to reduce rot and decay which marks them as unusable materials for burning. A Burn/Tower Control Facility will be built with upgraded technology to operate and view the interior of the burn cell during live fire training to eliminate safety issues with students and allow for stop/start functionality of the smoke generation, rapid ventilation of the structure, and closed-circuit monitoring. The training facility would be connected to the nearest access point for fiber cable networking which will allow expansion of course distribution into streamed video, allowing students to attend remotely thereby allowing training opportunities to be delivered by Fayette County as well as our learning partners in the current high call activity environment. Additional training tower accessories allows for increased functionality with movable walls, confined space training, etc.

**Separate Detail Sheet Attached:** Yes/No  **No**

**8. Start Date (estimate):**  **8a. Completion Date (estimate):**

**9. Project Cost - Budget Line Items (Object Code)**

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	
<b>Total Project Cost</b>	<b>\$ -</b>

**10. Impact on Operating Budget**  
*(Future Annual Fees/Cost to any M&O Account)*

Budget Line Items	Annual Amount (\$)
Personnel Costs	187,284
Maintenance/Repairs	
Capital Outlay	
Utilities	
Other	
<b>Total</b>	<b>\$ 187,284</b>

<b>Fire/EMS Training Facility Phase II - Cost Breakdown</b>			
<b>Item / Work Description</b>	<b>SF</b>	<b>Cost/SF</b>	<b>Total Cost</b>
<b>Multipurpose Facility</b>			
Outdoor Training Pavilion	1,800	\$300	\$540,000
Outroot Class-A Materials Storage	1,800	\$300	\$540,000
Burn/Tower Control Facility	500	\$300	\$150,000
Training Restroom Facility	500	\$300	\$150,000
<b>Subtotal</b>			<b>\$1,380,000</b>
<b>Other:</b>			
Design Phase	3.6%		\$50,000
Concept & Pre-Deisgn	4.0%		\$55,000
Architectural & Construction Design	7.0%		\$97,000
Construction Testing & Inspection	4.0%		\$55,000
Furniture, Fixtures & Equipment		Allowance	\$85,000
Information Technology		Allowance	\$100,000
Training Tower Accessories		Allowance	\$100,000
<b>Subtotal</b>			<b>\$542,000</b>
Contingency	5.7%	Allowance	<b>\$78,000</b>
<b>TOTAL</b>			<b>\$2,000,000</b>

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**All fields must be completed for submission. Incomplete forms will be rejected.**

1. Project Name:

2. Department:

Department Contact(s):

3. Is this a construction project? Yes/No  No If yes, is a permit required?  No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:	Other Funding Source Type:
FY23	<input style="width: 150px; height: 20px;" type="text"/>	FY23	<input style="width: 150px; height: 20px;" type="text"/>
FY24	1,500,000	FY24	<input style="width: 150px; height: 20px;" type="text"/>
FY25	<input style="width: 150px; height: 20px;" type="text"/>	FY25	<input style="width: 150px; height: 20px;" type="text"/>
FY26	1,750,000	FY26	<input style="width: 150px; height: 20px;" type="text"/>
FY27	<input style="width: 150px; height: 20px;" type="text"/>	FY27	<input style="width: 150px; height: 20px;" type="text"/>

5. Estimated Total Cost (\$):  6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:  
 Include as much information as possible. If necessary, attach additional sheets. **Requests with insufficient detail will be returned.**  

Fayette County has 2 Quint Apparatus. Quint 2 is a 2006 E-One Typhoon with a 75' Aerial Ladder, Fleet ID# 23386, VIN# 4EN6AAA8061001847. Quint 10 is a 2006 E-One Typhoon with a 75' Aerial Ladder, Fleet ID# 23406, VIN# 4EN6AAA8961001846. Quint fire trucks have the capability of a ladder truck and pumper engine and can lead the initial fire attack while carrying much of the equipment needed by the department, such as an aerial device, water, hose, ground ladders and more. These trucks are the heaviest and most complex units in the fire fleet. They are strategically and operationally positioned in the North and South, one of these units will respond to each residential and commercial structure fire, each accident with entrapment, and high angle rescue situation, which greatly increases their utilization outside of their designated territory. Both units have served their requisite 15-year front line duty and will be replaced with new units with a 105' or better ladder capability. These units will not be placed in reserve but will be traded or sold.

Separate Detail Sheet Attached: Yes/No  Yes

8. Start Date (estimate):  8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	<input style="width: 100%; height: 20px;" type="text"/>
541111 - ROW	<input style="width: 100%; height: 20px;" type="text"/>
541210 - Other Improvements	<input style="width: 100%; height: 20px;" type="text"/>
541320 - Building and Structures	<input style="width: 100%; height: 20px;" type="text"/>
<b>Total Project Cost</b>	<b>\$ -</b>

10. Impact on Operating Budget  
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	<input style="width: 100%; height: 20px;" type="text"/>
Maintenance/Repairs	<input style="width: 100%; height: 20px;" type="text"/>
Capital Outlay	<input style="width: 100%; height: 20px;" type="text"/>
Utilities	<input style="width: 100%; height: 20px;" type="text"/>
Other	<input style="width: 100%; height: 20px;" type="text"/>
<b>Total</b>	<b>\$ -</b>

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**All fields must be completed for submission. Incomplete forms will be rejected.**

1. Project Name:

2. Department:

Department Contact(s):

3. Is this a construction project? Yes/No  No If yes, is a permit required?  No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:	Other Funding Source Type:
FY23	<input style="width: 100%; height: 20px;" type="text"/>	FY23	<input style="width: 100%; height: 20px;" type="text"/>
FY24	<input style="width: 100%; height: 20px;" type="text"/>	FY24	<input style="width: 100%; height: 20px;" type="text"/>
FY25	<input style="width: 100%; height: 20px;" type="text"/>	FY25	<input style="width: 100%; height: 20px;" type="text"/>
FY26	1,900,000	FY26	<input style="width: 100%; height: 20px;" type="text"/>
FY27	<input style="width: 100%; height: 20px;" type="text"/>	FY27	<input style="width: 100%; height: 20px;" type="text"/>

5. Estimated Total Cost (\$):  6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:  
 Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Fayette County has one Heavy Rescue unit, a 2007 Freightliner FL70 with a custom apparatus body, VIN#1FVACYDJ17HY99870, Fleet ID# 23427. This is one of the few vehicle types for which there is no reserve apparatus necessitating a high need for reliability. The unit carries extrication equipment, specialty access tools, hazardous material mitigation supplies, portable scene lighting and serves as the SCBA Refill station on an emergency scene. The unit was slated for a 15-year front-line use and will be replaced with a more capable apparatus that can utilize current technology. This apparatus responds to each vehicle/industrial accident with entrapment, each gas leak/CO Alarm, all residential and commercial fires as well as brush fires necessitating a second alarm.

Separate Detail Sheet Attached: Yes/No  Yes

8. Start Date (estimate):  8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	<input style="width: 100%; height: 20px;" type="text"/>
541111 - ROW	<input style="width: 100%; height: 20px;" type="text"/>
541210 - Other Improvements	<input style="width: 100%; height: 20px;" type="text"/>
541320 - Building and Structures	<input style="width: 100%; height: 20px;" type="text"/>
<b>Total Project Cost</b>	\$ -

10. **Impact on Operating Budget**  
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	<input style="width: 100%; height: 20px;" type="text"/>
Maintenance/Repairs	<input style="width: 100%; height: 20px;" type="text"/>
Capital Outlay	<input style="width: 100%; height: 20px;" type="text"/>
Utilities	<input style="width: 100%; height: 20px;" type="text"/>
Other	<input style="width: 100%; height: 20px;" type="text"/>
<b>Total</b>	<b>\$ -</b>

## FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

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**All fields must be completed for submission. Incomplete forms will be rejected.**

1. Project Name:

2. Department:

Department Contact(s):

3. Is this a construction project? Yes/No  No If yes, is a permit required?  No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:	Other Funding Source Type:
FY23	<input style="width: 100%; height: 20px;" type="text"/>	FY23	<input style="width: 100%; height: 20px;" type="text"/>
FY24	<input style="width: 100%; height: 20px;" type="text"/>	FY24	<input style="width: 100%; height: 20px;" type="text"/>
FY25	<input style="width: 100%; height: 20px;" type="text"/>	FY25	<input style="width: 100%; height: 20px;" type="text"/>
FY26	<input style="width: 100%; height: 20px;" type="text"/>	FY26	<input style="width: 100%; height: 20px;" type="text"/>
FY27	<input style="width: 100%; height: 20px;" type="text" value="2,000,000"/>	FY27	<input style="width: 100%; height: 20px;" type="text"/>

5. Estimated Total Cost (\$):  6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:  
 Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Self-Contained Breathing Apparatus (SCBA) have reached their suggested end-of-life at the end of calendar year 2026. SCBA's are self-contained breathing apparatus used by fire personnel to enter areas that are noted as Immediately Dangerous to Life and Health. These areas are spaces with atmospheric concentrations of toxic, corrosive, or asphyxiant substances, ie Structure Fires, vehicle fires, gas leaks, confined space rescues, etc. The fire department maintains 100 SCBA packs, 200 air cylinders, 200 regulators, 200 face pieces, and 5 Rapid Intervention Kits.

Separate Detail Sheet Attached: Yes/No  Yes

8. Start Date (estimate):  8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	<input style="width: 100%; height: 20px;" type="text"/>
541111 - ROW	<input style="width: 100%; height: 20px;" type="text"/>
541210 - Other Improvements	<input style="width: 100%; height: 20px;" type="text"/>
541320 - Building and Structures	<input style="width: 100%; height: 20px;" type="text"/>
<b>Total Project Cost</b>	<b>\$ -</b>

10. Impact on Operating Budget  
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	<input style="width: 100%; height: 20px;" type="text"/>
Maintenance/Repairs	\$10,000 annual regulator flow tests
Capital Outlay	<input style="width: 100%; height: 20px;" type="text"/>
Utilities	<input style="width: 100%; height: 20px;" type="text"/>
Other	<input style="width: 100%; height: 20px;" type="text"/>
<b>Total</b>	<b>\$ 10,000</b>

## FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code:  (for Finance use only)

**All fields must be completed for submission. Incomplete forms will be rejected.**

1. Project Name:

2. Department:

Department Contact(s):

3. Is this a construction project? Yes/No  No  If yes, is a permit required?

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:	Other Funding Source Type:
FY23	<input style="width: 100%; height: 20px;" type="text"/>	FY23	<input style="width: 100%; height: 20px;" type="text"/>
FY24	<input style="width: 100%; height: 20px;" type="text"/>	FY24	<input style="width: 100%; height: 20px;" type="text"/>
FY25	900,000	FY25	<input style="width: 100%; height: 20px;" type="text"/>
FY26	<input style="width: 100%; height: 20px;" type="text"/>	FY26	<input style="width: 100%; height: 20px;" type="text"/>
FY27	<input style="width: 100%; height: 20px;" type="text"/>	FY27	<input style="width: 100%; height: 20px;" type="text"/>

5. Estimated Total Cost (\$):  6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:  
 Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Fire and EMS currently has 2 reserve ambulances to provide fill when front line units are out of service. These units, when properly equipped, can be pressed into active supplemental service in times of high volume, assuming that staffing is available. These 2 units are Medic 4B, Fleet # 13305, VIN# 1GB3CZC85FF598350, a 2015 Chevrolet 3500. This vehicle was an emergency purchase in the 2015-16 budget when a front-line unit suffered a failure of the rear transaxle and the unit was deemed beyond economical repair. The 3500 chassis, while operational, has proved to be too light for our usage and the smaller size has required numerous accommodations in space allocation. Vehicle 2 is Medic 11B, Fleet # 23239, VIN # 1GBE4V1919F413385, a 2009 Chevrolet 4500. This unit is due by time for replacement and is currently out of service due to scarce parts availability for an outstanding repair. Vehicle 3 is Medic 1, Fleet # 13339, VIN # 1FDUF4GT6KDA15956, and was moved into reserve status as the "First Out" fully stocked and response capable unit to be deployed in surge scenarios assuming staffing is available. Two of these units will be ordered with a new Powered cot and Powered Loading system while the 2019 unit will retain the existing powered system. This amount includes 1 additional cardiac monitor and the BLS / ALS equipment to achieve and maintain State Licensure compliance.

Separate Detail Sheet Attached: Yes/No  Yes

8. Start Date (estimate):  8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	
<b>Total Project Cost</b>	\$ -

10. Impact on Operating Budget  
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	
Capital Outlay	
Utilities	
Other	
<b>Total</b>	<b>\$ -</b>





# 2023 SPLOST Public Safety



**Project Cost Estimate:  
Back up 911 Center and  
Emergency Operations  
Center  
\$1,500,000**



Fayette County 911 is currently co-located with the Emergency Operations Center (EOC) on McDonough Rd. The primary backup location for 911 is the existing EOC. Should an event occur which impacted the entire building, neither entity has a designated location equipped to fully support their vital emergency functions. Evacuation of the building could occur for any number of hazards whether natural, man-made, or technological. Storm damage to the building and surrounding areas causing access problems for personnel, fire inside the structure, terrorism whether real or threatened, fiber lines being damaged, and cyber-attacks are all plausible scenarios requiring evacuation. Any of these would impact the efficient delivery of services to the citizens of Fayette County.

The proposed renovation is located at the Antioch Water Treatment Plant to provide a backup location for 911 operations and the Emergency Operations Center (EOC) which is geographically diverse from the main operations centers. The backup center will include consoles equipped to replicate all major functions available in the 911 center, supporting seamless 911 access and public safety dispatch. In addition, space would be available to house EOC operations should weather or a major incident damage the current location. Both entities work in tandem during events significantly impacting the county's support services. Having 911 and the EOC in close proximity allows for efficient processing of information when it is needed most.



For more information visit <https://fayettecountyga.gov/splost-2023/>



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## FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code:  (for Finance use only)

**All fields must be completed for submission. Incomplete forms will be rejected.**

1. Project Name:

2. Department:

Department Contact(s):

3. Is this a construction project? Yes/No  Yes If yes, is a permit required?  Yes

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:	Other Funding Source Type:
FY23	250,000		
FY24	500,000		
FY25	750,000		
FY26			
FY27			

5. Estimated Total Cost (\$):  6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:  
 Include as much information as possible. If necessary, attach additional sheets. **Requests with insufficient detail will be returned.**

Fayette County 911 is currently co-located with the Emergency Operations Center (EOC) on McDonough Road and this project would provide a primary backup 911 center location at the Antioch Water Treatment Plant equipped to fully support 911 emergency & EOC operations. The primary justification is to avoid downtime due to natural, man-made, or technological disasters. The new backup system will include consoles equipped to replicate all major functions available in the 911 center, supporting seamless 911 access and public safety dispatch and space to house EOC operations should weather or a major incident damage the current location. Currently, 911 calls are received via CAMA trunks (Centralized Automatic Message Accounting) which is analog technology, and this project updates this end-life technology with digital infrastructure CAMA trunks are being phased out, and in many areas are no longer supported. Georgia Emergency Communications Authority (GECA) is in the process of implementing a state-wide ESInet for all 911 centers and this upgrade would pave the way for Fayette County to easily move to ESInet technology.

Session Initiation Protocol (SIP) telephone lines are already being utilized elsewhere in Fayette County. and are voice over internet protocol (VoIP) lines which provide the ability to designate the automatic, multi-layer re-routing of lines before a service interruption takes place, shortening or even eliminating the potential of missed emergency calls.

Separate Detail Sheet Attached: Yes/No  Yes

8. Start Date (estimate):  8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	-
541111 - ROW	-
541210 - Other Improvements	
541320 - Building and Structures	1,500,000
<b>Total Project Cost</b>	<b>\$ 1,500,000</b>

10. Impact on Operating Budget  
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	-
Maintenance/Repairs	-
Capital Outlay	-
Utilities	191,518
Other	3,000
<b>Total</b>	<b>\$ 194,518</b>

## Backup 911 Center and Emergency Operations Center (EOC)

Item / Work Description	SF	Cost/SF	Total Cost
<b>Antioch Water Treatment Plant Renovation</b>			
Fiber Extension		Allowance	\$725,000
Renovation/Construction	1,000	\$200	\$200,000
Liebert AC (Technology Enhancement)		Allowance	\$50,000
Comcast CapEx		Allowance	\$20,000
ATT CapEx		Allowance	\$15,000
UPS CapEx		Allowance	\$15,000
HVAC Upgrade		Allowance	\$15,000
Mitel CapEx		Allowance	\$7,500
<b>Subtotal</b>			<b>\$1,047,500</b>
Item / Work Description	Qty	Cost	Total Cost
<b>Antioch Water Treatment Plant Renovation</b>			
Carbyne upgrade (One-time Cost)		Allowance	\$133,900
<b>Equipment:</b>			
Radio server		Allowance	\$50,000
EOC equipment		Allowance	\$40,000
Radio consoles		Allowance	\$25,000
Computers		Allowance	\$15,000
Recorder		Allowance	\$12,000
Network Upgrade		Allowance	\$10,000
Cellular Upgrade		Allowance	\$7,500
Furniture/fixtures		Allowance	\$7,500
<b>Subtotal</b>			<b>\$300,900</b>
Contingency	11.2%		\$151,600
<b>TOTAL</b>			<b>\$1,500,000</b>





**Project Cost Estimates:  
Watch Office Upgrades  
\$1,300,000**



# 2023 SPLOST Public Safety Watch Office Upgrades

Watch Office Reconfiguration and Upgrade is estimated to be \$325,815 for the Sheriff's Office. Currently, the Watch Officer must conduct all business with the citizens in the open front lobby while other citizens are coming in for other business. While in the lobby, the Watch Officer is then taken away from their primary duties of answering phones, watching cameras, and answering requests as necessary from deputies on the road. This reconfiguration will provide a more efficient use of space for assigned personnel and the privacy of the citizens seeking guidance. The proposal includes the reconstruction and reconfiguration of the entrances to the Sheriff's Office; construction of a private seating / interview area and counters and/or inquiry windows for both Watch Office and Sheriff's Office; construction of a private seating / interview area and counters and/or inquiry windows for both Watch Office and Records; and remodel of janitor's closet to public unisex bathroom.

The Sheriff's Office is requesting \$974,185 to upgrade and install a robust IP camera monitoring system throughout the Sheriff's Office and its facilities. This would include Buildings A & B which houses the Support Services Division, Criminal Investigations and Field Operations; the Jail facility; and the Justice Center which are spread across three separate buildings located on roughly the same plot. The current system is an analog system which is fifteen-twenty years old and outdated. The overall requested funding would be for the purchase of a new system which would allow sufficient observation of inmate and staff activity maintain the safety of the Sheriff's Office, Jail, Justice Center, as well as external infrastructure and vehicles. An additional twenty (20) 10MP and four (4) Flock cameras is requested in addition to the attached proposal for Sheriff's Office facilities and grounds. This updated system would also allow for a much longer recording capacity (180 days) which is what is currently required for other law enforcement video recordings. The new system has more capability for interaction with cameras positioning which is not available with the current system. The requested system would include Pan-Tilt-Zoom (PTZ) cameras which we would be able to control from Jail Central, the Watch Office and the Justice Center Security Office. We are also looking to have the system that is capable of remote viewing, saving, and recording.

For more information visit <https://fayettecountyga.gov/splost-2023/>



## FY2022 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code:  (for Finance use only)

**All fields must be completed for submission. Incomplete forms will be rejected.**

1. Project Name:

2. Requester:

Agency Contact(s):

3. Is this a construction project? Yes/No  Yes If yes, is a permit required?  Yes

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

4. Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:	Other Funding Source Type:
FY22	325,815	FY22	
FY23		FY23	
FY24		FY24	
FY25		FY25	
FY26		FY26	

5. Estimated Total Cost (\$):  6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:  
 Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Watch Office Reconfiguration and Upgrade is estimated to be \$325,815 for the Sheriff's Office. When the Sheriff's Office was remodeled in 2013 from the courts, the Watch Office was not put in a central area that was accessible to citizens who have arrived at the Sheriff's Office seeking answers and help with various issues. As it is currently configured, a citizen comes to the Sheriff's Office and is first met by civilian Records personnel who must then call the Watch Officer to come up to the front lobby to ascertain what the citizen needs or how to help. The Watch Officer must conduct all business with the citizens in the open front lobby while other citizens are coming in for other business or to also meet with the Watch Officer. While in the lobby, the Watch Officer is then taken away from their primary duties of answering phones, watching cameras and answering requests as necessary from deputies on the road. This reconfiguration will provide a more efficient use of space for assigned personnel and the privacy of the citizens seeking guidance. The proposal includes the reconstruction and reconfiguration of the entrances to the Sheriff's Office; construction of a private seating / interview area and counters and/or inquiry windows for both Watch Office and Records; and remodel of janitor's closet to public unisex bathroom.

Separate Detail Sheet Attached: Yes/No  Yes

8. Start Date (estimate):  8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	325,815
<b>Total Project Cost</b>	<b>\$ 325,815</b>

10. Impact on Operating Budget  
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	-
Maintenance/Repairs	-
Capital Outlay	-
Utilities	-
Other	-
<b>Total</b>	<b>\$ -</b>

## FCSO Watch Office Feasibility Study - Cost Breakdown

Item / Work Description	SF Space	Cost/SF	Total Cost
Remodel of existing roll call into new Watch Office Work Includes: Opening up existing entrance New secure doors New reception desk \ counter for Watch Office Private seating area Access through to holding cells	1,060	\$128.25	\$135,945
Creation of reception / inquiry window for Records			\$8,125
Turn existing janitors cloest into public unisex bathroom	156	\$202.50	\$31,590
Remodel existing Records Office into Roll Call	540	\$60.75	\$32,805
External signage, landscaping, flagpole			\$27,000
<b>Subtotal</b>			<b>\$235,465</b>
Allow for Design fees / Professional fees			\$35,100
Other Costs			
IT equipment moves			\$6,750
Additional FFE			\$13,500
Contingency			\$35,000
<b>TOTAL</b>			<b>\$325,815</b>

**FY2023 CIP / CAPITAL - PROJECT REQUEST FORM**

Project Code:  (for Finance use only)

All fields must be completed for submission. Incomplete forms will be rejected.

1. Project Name:

2. Requestor:

Contact(s):

3. Is this a construction project? Yes/No  No If yes, is a permit required?  No

3a. If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):		Other Funding Sources:		Other Funding Source Type:
FY23	974,185	FY23		
FY24		FY24		
FY25		FY25		
FY26		FY26		
FY27		FY27		

5. Estimated Total Cost (\$):  6. Estimated Useful Life:

7. Detailed Project Description/Cost Breakdown:  
 Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

The Sheriff's Office is requesting \$974,185 to upgrade and install a robust IP camera monitoring system throughout the Sheriff's Office and its facilities. This would include Buildings A & B which houses the Support Services Division, Criminal Investigations and Field Operations; the Jail facility; and the Justice Center which are spread across three separate buildings located on roughly the same plot. The current system is an analog system which is fifteen-twenty years old and outdated. The overall requested funding would be for the purchase of a new system which would allow sufficient observation of inmate and staff activity maintain the safety of the Sheriff's Office, Jail, Justice Center, as well as external infrastructure and vehicles. An additional twenty (20) 10MP and four (4) Flock cameras is requested in addition to the attached proposal for Sheriff's Office facilities and grounds. This updated system would also allow for a much longer recording capacity (180 days) which is what is currently required for other law enforcement video recordings. The new system has more capability for interaction with cameras positioning which is not available with the current system. The requested system would include Pan-Tilt-Zoom (PTZ) cameras which we would be able to control from Jail Central, the Watch Office and the Justice Center Security Office. We are also looking to have the system that is capable of remote viewing, saving, and recording.

Separate Detail Sheet Attached: Yes/No  Yes

8. Start Date (estimate):  8a. Completion Date (estimate):

9. Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541320 - Building and Structures	
542167 - Surveillance Equipment	974,185
<b>Total Project Cost</b>	\$ 974,185

10. Impact on Operating Budget  
 (Future Annual Fees/Cost to any M&O Account)

Budget Line Items	Annual Amount (\$)
Personnel Costs	
Maintenance/Repairs	10,000
Capital Outlay	
Utilities	
Other	
<b>Total</b>	\$ 10,000





1608 Church Street SE  
Decatur, AL 35601  
P 256.351.2445  
F 256.351.1648

January 27, 2022

**Fayette Co Justice Complex**  
**145 Johnson Ave**  
**Fayetteville, GA 30214**  
**Attn: Randy Kent**

Re: Fayette County JC GA-CCTV Upgrade  
Sub: Budget proposal for upgrading the CCTV System.

Randy,

We are pleased to provide this budget per request for replacing the Analog/IP hybrid camera system with Wisenet (Hanwha-Techwin of America) Digital Client Stations, Cameras and Network Video Recorder (NVR). Note the licensing requires no annual renewal or maintenance fees.

**Furnish and Installed by SWC**

**Annex**

**Replace Headend Equipment with the following.**

- (1) NVR recording @ 15FPS for 180 days.
- (1) Rack mounted UPS for NVR
- (1) KVM switch with monitor for connection to the NVR.
- (1) 42" LED Monitor
- (1) 2 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

**Field Devices**

(Replace = Remove existing and install new)

- (17) Replace existing indoor analog dome with 5MP IP Dome.
- (3) Replace existing outdoor analog dome with 5MP IP Dome.
- (5) Replace existing outdoor analog PTZ with 4K IP PTZ.

**Jail Annex**

**Replace Headend Equipment with the following.**

- (1) NVR recording @ 15FPS for 180 days.
- (1) Rack mounted UPS for NVR
- (1) KVM switch with monitor for connection to the NVR.

[www.swc.net](http://www.swc.net)



Corporate Headquarters – Evansville, IN  
Major Branch Locations – Decatur, AL \* Evansville, IN  
Indianapolis, IN \* Nashville, TN \* Suwanee, GA

## **CCTV Fayette County JC GA-CCTV Upgrade**

**SWC**

**January 27, 2020**

**Page 2 of 5**

- (1) 42" LED monitor
- (1) 2 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

### **Field Devices**

(Replace = Remove existing and install new)

- (16) Replace existing indoor 2MP IP dome with 5MP IP Dome.

### **New Field Devices**

- (1) Multi-Sensor IP camera with 4-5MP fixed lenses and 1-2mp PTZ to view safe zone area.
- (1) Multi-Sensor IP camera with 4-5MP fixed lenses and 1-2mp PTZ to view heli-pad and vehicle shop.

## **Main Jail**

### **Replace Headend Equipment with the following.**

- (Qty as req'd) NVR to provide recording @ 15FPS for 180 days.
- (1) KVM switch with monitor for connection to the NVRs.
- (4) 42" LED monitor
- (3) 21" LED monitor
- (2) 2 channel CCTV client viewing station.
- (2) 4 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

### **Field Devices**

(Replace = Remove existing and install new)

- (56) Replace existing indoor analog dome with 5MP IP Dome.
- (18) Replace existing indoor 2MP IP dome with 5MP IP Dome.
- (13) Replace existing analog corner with 3MP IP Corner Camera
- (12) Replace existing outdoor analog dome with 5MP IP Dome.
- (8) Replace existing outdoor analog PTZ with 4K IP PTZ.

### **New Field Devices**

- (1) 42" LED Monitor
- (2) 2 channel CCTV client viewing station.
- (20) 3MP IP corner cell cameras located in medical holding cells.
- (2) 2MP IP domes at nurse's station and waiting.
- (2) 2MP IP domes looking at parking lot outside main entry
- (2) Multi-Sensor IP Camera w/ 4-5MP fixed lenses & 1-2mp PTZ to view open area at back of jail.

## **CCTV Fayette County JC GA-CCTV Upgrade**

**SWC**

**January 27, 2020**

**Page 3 of 5**

### **Court House**

#### **Replace Headend Equipment with the following.**

- (Qty as req'd) NVR to provide recording @ 15FPS for 180 days.
- (1) KVM switch with monitor for connection to the NVRs.
- (3) 42" LED monitor
- (2) 4 channel CCTV client viewing station.
- Network switch as required.
- Licensing as required for cameras.
- Lot of wire and cabling as required.

#### **Field Devices**

(Replace = Remove existing and install new)

- (22) Replace existing indoor analog dome with 5MP IP Dome.
- (6) Replace existing analog corner with 3MP IP Corner Camera
- (11) Replace existing outdoor analog PTZ with 4K IP PTZ.
- (16) Replace existing Indoor analog PTZ with 2MP IP PTZ.

#### **Additional Inclusions:**

- Proper project management for on- and off-site management.
- Proper engineering documents for installation, operation and maintenance.
- HMI re-programming for system integration for CC-1, CC-2, and TS-4.
- Remove existing headend equipment; turn over to Owner for disposal.
- Remove existing CCTV monitors and keyboards; turn over to Owner for disposal.
- System Training as it pertains to the CCTV system upgrade.

#### **Terms and Conditions:**

- Proposal is based on a purchase order from the county having this scope letter attached.
- The new Digital Camera System platforms do not support sequencing of cameras to a monitor like traditional analog systems. However, the Digital Viewing Stations being provided will give you the ability to display multiple cameras in multiple views.
- Proposal is based upon PTZ control from Touchscreen keyboards, no provision is made for Keypads with joystick controllers, we have found most facilities do not use CCTV keyboards if provided, they do not function as well as Touch screens or CCTV Control monitor keyboard and mouse PTZ control. If required these will be at an additional charge.
- Proposal is based on an 8-hour workday with escorts being available to allow installation of products without delay.
- Proposal is contingent upon reuse of existing cable pathways. No conduit, pull strings, pull/junction boxes, fittings, straps, access panels or j-hooks included in proposal.
- Proposal is based on all existing cameras and wiring being sound and functional in nature, no provision is included to bring existing equipment into operational status.
- Proposal is based on the Owner being responsible for Network Security of the CCTV system if Owner decides to tie the CCTV network into facility network.

**CCTV Fayette County JC GA-CCTV Upgrade**

**SWC**

**January 27, 2020**

**Page 4 of 5**

- Proposal is based on the existing power circuits being sufficient for the installation of the Client Stations in control rooms and head-end equipment in Equipment Rooms. If power circuits are found to be required these will be provided by Owner.
- Proposal contains no provisions for counter modifications.
- Proposal is contingent upon use of Owners lift, no provision is included for lift rental, if required will be at an additional fee.
- No finish painting is included.
- Final payment will be remitted upon substantial completion of our scope of work. No retainage is to be withheld.
- Warranty: Equipment and Labor, which may also include additional Services from SWC, will be warranted for a period of one (1) year from substantial completion of SWC's scope of work. Substantial completion normally will indicate the completion of SWC's full scope of work; however as may be dictated by the project size, schedule or Customer-Owner's request, it may mean a specified area or portion thereof. Substantial completion means the degree of completion of SWC's scope of work, or specified area or portion thereof attained of which the same can be used for the intended purpose. Substantial completion and the start of the warranty period is signified by the issuance of SWC's Certificate of Warranty, however the start of the warranty period will begin at any point of occupancy and or use by the Customer-Owner regardless of the issuance of a Certificate of Warranty. Please note that with certain equipment the manufacturer of said equipment may offer warranties beyond one (1) year; these warranties cover equipment only, with some equipment exclusions, and do not cover any labor, freight, stocking, etc. involved with the equipment replacement or repair.
- All local permits, license, inspections and all related cost will be furnished by others.
- Bond Available if required at 1.0% of total contract value to SWC.
- Tax not included.
- Proposal is valid for a period of 60 calendar days. At the end of 60 days pricing must be re-evaluated to incorporate the most current costs of material and labor.

CCTV Fayette County JC GA-CCTV Upgrade  
SWC  
January 27, 2020  
Page 5 of 5

#### Summary

We are pleased to perform all of the work in accordance with the contents of the previous pages containing SWC's scope of work for the sum(s) as follows:

**Budget Pricing: \$845,254.00**

*Pricing **DOES NOT** include applicable taxes on material...*

*SWC is a Licensed Contractor in the State of Georgia...*

*Sec of State Reg #K119560*

*Low Voltage Alarm Contractor #LVU406207*

*Electrical Contractor #EN215040*

*Sincerely,*

*Jason Gregory*

**Jason Gregory-Detention Account Executive**

SWC – Sales and Estimating

E-mailed to: rkent@fayettecountyga.gov



# 2023 SPLOST Public Safety Tactical Driving Course

## Objective:

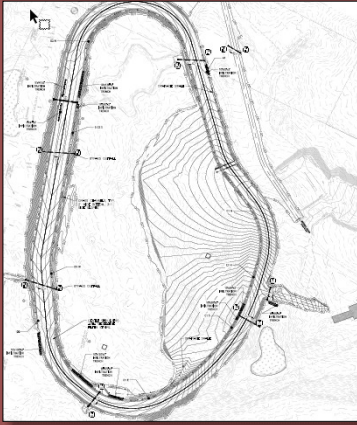
To provide additional driver training to Deputies within the County in an effort to reduce the number of vehicular incidents / accidents and so limit one of the highest risk / liability areas.

## Concept Brief:

- Approximately 1.5 – 2.0 miles of driving track
- Curves, Intersections, traffic signals, lighting to simulate County roads
- Straightaway wide enough / long enough to perform PIT maneuvers and threshold braking
- Off road recovery and skid-pad area
- Cone course for low-speed maneuvering, reversing and parking
- Viewing towers – minimum of 2 (depending on layout of course)
- Use of existing site contours to provide a road with hills / curves
- Driving Course layout to allow for possible construction of mock town around roads

## TACTICAL DRIVING COURSE PROPOSED LAYOUT

- The planned layout of the driving course maximizes the use of the available space and provides long enough straightaways for PIT maneuvers.
- A new access driveway is needed to the location for both the SO Training Center & FCFD Training Facility.
- The center area of the driving course is being graded to provide fill material for the FCFD Training Facility – provides a graded area for development of future phases (mock village, intersections, etc.)
- Good connection / access to current SO Training Center parking lot (storage of vehicles / access to course).
- Consideration of the impact of the proposed East Fayetteville Parkway – an earth berm will shield the driving course.



## Project Cost Estimates:

### Tactical Driving Course

**\$2,500,000**



For more information visit <https://fayettecountyga.gov/splost-2023/>



## FY2023 CIP / CAPITAL - PROJECT REQUEST FORM

Project Code:  (for Finance use only)

**All fields must be completed for submission. Incomplete forms will be rejected.**

Project Name:

Sheriff Tactical Course Phase II & Mock Village

Requester:

SHERIFF - TRAINING

Agency Contact(s):

Major Michelle Walker - ext. 4753  
Major Brian Eubanks - ext. 4823

Is this a construction project? Yes/No  Yes If yes, is a permit required?  Yes

If this is a continuation or add-on to an existing project, provide the full account number (include existing project number):

Total Requested Project Funds by Fiscal Year (\$):

FY22	500,000
FY23	750,000
FY24	750,000
FY25	500,000
FY26	

Other Funding Sources:

FY22	
FY23	
FY24	
FY25	
FY26	

Other Funding Source Type:


Estimated Total Cost (\$):  6. Estimated Useful Life:

Detailed Project Description/Cost Breakdown:

Include as much information as possible. If necessary, attach additional sheets. *Requests with insufficient detail will be returned.*

Phase I of the Sheriff Training Facility involved the grading of the site, putting in the storm water infrastructure and providing a tactical safety course and road system consistent with existing County roads. Inside the tactical driving course, the site will be levelled to provide fill dirt for the adjacent Fire Training project adjacent to our location. Phase II involves developing the Sheriff Tactical Driving Course & Mock Village to enhance the operational capabilities - tactical driving course and mock village/street scene for officer training. The project includes the construction of city style blocks with paved roads, building frontages, street lighting and traffic signals to simulate the conditions encountered by Officers. This will be located on the inside of tactical driving course on the area previously graded Phase I project. Observation towers are needed for viewing the driving course and will be strategically placed so that the whole driving course can be seen by training staff during use of the course. To enhance the safety of the driving course and protect the mock village additional Armco Safety barriers are needed on the inside curves of the driving course. The whole driving course will need to have security fencing to minimize deer and other wildlife from wandering on to the driving course and to stop unsupervised and illegal entry on to the driving course. Other support components include a gas truck for fueling the cars on the course, a track blower to keep the track free from debris, providing a secure storage area by the training center and a place for the maintenance of track vehicles.

Separate Detail Sheet Attached: Yes/No  Yes

Start Date (estimate):  8a. Completion Date (estimate):

Project Cost - Budget Line Items (Object Code)

Account Description	\$ Amount
541110 - Land	
541111 - ROW	
541210 - Other Improvements	
541320 - Building and Structures	2,500,000
<b>Total Project Cost</b>	
	<b>\$ 2,500,000</b>

Impact on Operating Budget <i>(Future Annual Fees/Cost to any M&amp;O Account)</i>	
Budget Line Items	Annual Amount (\$)
Personnel Costs	-
Maintenance/Repairs	50,000
Capital Outlay	-
Utilities	25,000
Other	5,000
<b>Total</b>	<b>\$ 80,000</b>



Tactical Track & Mock Village Buildout - Cost Breakdown			
Item / Work Description	LF	Cost/LF	Total Cost
Tactical Track Mock Village; Observation Towers & Fencing			
<b>Tactical Track:</b>			
Security fencing	6,000	\$25	\$150,000
Armco Safety barriers	5,000	\$55	\$275,000
Roads to mock town 1 Mile City style blocks	5,280	\$165	\$871,200
Item / Work Description	Qty	Cost	Total Cost
<b>Tactical Track:</b>			
Security gates	2	\$10,000	\$20,000
Observation Towers	2	\$25,000	\$50,000
Buildings to mock town	5	\$50,000	\$250,000
Site lighting/simulated traffic signals		Allowance	\$300,000
<b>Equipment:</b>			
Gas Truck	1	\$200,000	\$200,000
Track Blower	1	\$25,000	\$25,000
Car repair items/storage/mechanical alterations	1	\$35,000	\$35,000
		<b>Subtotal</b>	<b>\$2,176,200</b>
Allow for Design fees / Professional fees			\$105,000
<b>Other Costs</b>			
IT equipment moves			\$15,000
Additional FFE			\$25,000
Contingency			\$178,800
<b>TOTAL</b>			<b>\$2,500,000</b>