

Department Name: Fire and Rescue
Capital Improvement Project Requests
FY 19/20 - 23/24

No.	Project Title	Priority	Prior Appropr	Totals	2019-20	2020-21	2021-22	2022-23	2023-24	Est Oper Costs
1	Ambulance Replacment Program	Urgent	\$ -	\$ 1,275,000	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000	\$ -
2	Fire & Rescue Facilities	Urgent	\$ -	\$ 14,000,000	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000	\$ -	\$ 975,000
3	Personal Protective Equipment (PPE)	Urgent	\$ -	\$ 82,500	\$ 82,500	\$ -	\$ -	\$ -	\$ -	\$ -
Total Department Request			\$ -	\$ 15,357,500	\$ 337,500	\$ 7,255,000	\$ 255,000	\$ 7,255,000	\$ 255,000	\$ 975,000

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 2

1. Department: 2. Date Requested:
3. Project Title: 4. *Priority:

5. Project Description: Include Location, Size of project, Sq. footage, etc. (attach map)

This project is to replace our current Company 2 and Station 2 in Dahlgren and to build a new Company 4 station in the Shiloh / Jersey district.

6. Reason for Request:

Regulatory Requirement:	<input type="text"/>	Safety:	<input type="text" value="X"/>	Obsolete:	<input type="text" value="X"/>
Upgrade/ Replace/Renovate:	<input type="text" value="X"/>	Growth:	<input type="text" value="X"/>	Efficiency:	<input type="text" value="X"/>

7. Project Justification: Reason the project is being requested/state regulatory agency if applicable, etc.

Company 2 (Dahlgren) Fire & Rescue Station:
Funds are being requested to design and build a fire & rescue station in the Dahlgren district. Currently the fire department and rescue squad functions are housed into two (2) separate facilities. Both buildings are older and require constant maintenance in order to stay in service. The Co.2 fire station was built and designed to have no bunking / sleeping areas for firefighters to stay overnight and to provided around-the-clock operations. The fire department had turned the upstairs office into a bunkroom, however this was only designed to be used temporarily. There is only one (1) shower in the station and it is located in the men's restroom. The Rescue Station 2 was built in 1954, and houses its office and training areas in a separate building than its ambulances. The ambulance bays do not have A/C, the problem that we face currently is that medications stored on these ambulances have to be temperature maintained, this is a regulation by State Board of Health. Storage in both the fire station and rescue squad has become a major issue. Both facilities were built and designed different than the needs for today. We are requesting funding for land aquisition and for a new combination station that would meet present and future needs for fire & rescue operations. This facility would have fire and rescue apparatus storage bays, office area for filing and making reports, bunkrooms for both male and female overnight sleeping. small physical fitness area. kitchen. davroom. etc. Also this facility would

8. Benefits if Request is approved:

Company 2 (Dahlgren) Fire & Rescue Station:
The current Rescue Station 2 and Company 2 building could possibly be used for other County services or be sold to offset some of the cost for the new station. Also operating one (1) new modern combined station is more cost efficient than operating two (2) older seperate stations. This new station would provide modern and state of the art facility for fire, rescue and emergency services needs within the growing Dahlgren district.
Company 4 (Shiloh) Fire & Rescue Station: Citizens, businesses, and visitors will receive a more efficient and faster delivery of emergency services when calling 911. A primary fire and rescue response would not have to come from our current Company 1

9. Impact if Request is not approved:

Company 2 (Dahlgren) Fire & Rescue Station:
Not funding this project would result in operating out of two outdated separate stations that are not condusive to around-the-clock fire & rescue operations. Also as these buildings continue to age they will require significant maintenance costs in the near future in order to stay in operation. Expanding or renovating the station could potentially be an option, however the primary problem that exists is not having enough land and having restrictions on building due to the adjacent wetlands. Company 4 (Shiloh) Fire & Rescue Staion: If this station is not approved than this area of the county will continue to be serviced by Company 1 along with mutual aid resources

10. Included in Master Plan: New: Prev Apprv: Expanded :

11. Effect on other Departments/Other Beneficiaries?

The Sheriff's Office would have some shared office space in the Dahlgren station in order to conduct some work as needed. We have been in communication with the Sheriff and incorporating his needs.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 2 continued

Department: Fire, Rescue, & Emergency Services
Proj. Continued: Fire & Rescue Facilities

12. Project timeline: Beg/End Date: to

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 14,000,000	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000	\$ -
Equipment Purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 14,000,000	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000	\$ -

15. **Estimated Annual Operating Costs upon Completion: MUST BE COMPLETED

	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Additional Staff Needed	\$ 975,000	\$ -	\$ -	\$ -	\$ 975,000	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance agreements, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ 975,000	\$ -	\$ -	\$ -	\$ 975,000	\$ -

****Note: Must be including in Operating Budget.**

16. Attachments:

****Below Area to be completed by Finance Department Except #18 Grant Funding: ****

17. Prior Year Appropriations: \$ - Year

18. Estimated Funding Source:	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Cash/Local Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Capital Lease	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State/Federal Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*****Note: Must include Principal and Interest Payments in Operating Budget.**

19. County Administrator's Comments: Recommend/Deny:

20. Board of Supervisors Comments/Recommendations: Recommend/Deny:

21. Date Presented to Board: 22. Date Adopted by Board:

See #4 above * **Urgent** = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.
Necessary = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.
Future = No immediate need; Will improve facility, etc. May create savings/efficiencies.
Desirable = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.

KING GEORGE COUNTY
Capital Improvement Project Request

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3. Project Title: 4. *Priority:

5. Project Description: Include Location, Size of project, Sq. footage, etc. (attach map)

This project is to replace our current Company 2 and Station 2 in Dahlgren and to build a new Company 4 station in the Shiloh / Jersey district.

6. Reason for Request:

Regulatory Requirement:	<input type="text"/>	Safety:	<input type="text" value="X"/>	Obsolete:	<input type="text" value="X"/>
Upgrade/ Replace/Renovate:	<input type="text" value="X"/>	Growth:	<input type="text" value="X"/>	Efficiency:	<input type="text" value="X"/>

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9. Impact if Request is not approved:

Company 2 (Dahlgren) Fire & Rescue Station:
Not funding this project would result in operating out of two outdated separate stations that are not conducive to around-the-clock fire & rescue operations. Also as these buildings continue to age they will require significant maintenance costs in the near future in order to stay in operation. Expanding or renovating the station could potentially be an option, however the primary problem that exists is not having enough land and having restrictions on building due to the adjacent wetlands. Company 4 (Shiloh) Fire & Rescue Station: If this station is not approved than this area of the county will continue to be serviced by Company 1 along with mutual aid resources

10. Included in Master Plan: New: Prev Apprv: Expanded :

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KING GEORGE COUNTY
Capital Improvement Project Request

Request # 2 continued

Department: Fire, Rescue, & Emergency Services
Proj. Continued: Fire & Rescue Facilities

12. Project timeline: Beg/End Date: to

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 14,000,000	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000	\$ -
Equipment Purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 14,000,000	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000	\$ -

15. **Estimated Annual Operating Costs upon Completion: MUST BE COMPLETED

	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Additional Staff Needed	\$ 975,000	\$ -	\$ -	\$ -	\$ 975,000	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance agreements, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ 975,000	\$ -	\$ -	\$ -	\$ 975,000	\$ -

****Note: Must be including in Operating Budget.**

16. Attachments:

****Below Area to be completed by Finance Department Except #18 Grant Funding: ****

17. Prior Year Appropriations: \$ - Year

18. Estimated Funding Source:	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Cash/Local Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Capital Lease	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State/Federal Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*****Note: Must include Principal and Interest Payments in Operating Budget.**

19. County Administrator's Comments: Recommend/Deny:

20. Board of Supervisors Comments/Recommendations: Recommend/Deny:

21. Date Presented to Board: 22. Date Adopted by Board:

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KING GEORGE COUNTY
Capital Improvement Project Request

Request # 3

1. Department: **Fire, Rescue, & Emergency Services** 2. Date Requested: **3/12/2019**

3. Project Title: **Personal Protective Equipment (PPE) - Firefighting Turn-out Gear** 4. *Priority: **Urgent**

5. Project Description: Include Location, Size of project, Sq. footage, etc. (attach map)
This project is to replace our Firefighting Turn-out gear and personal safety equipment.

6. Reason for Request:

Regulatory Requirement:	<input checked="" type="checkbox"/>	Safety:	<input checked="" type="checkbox"/>	Obsolete:	<input checked="" type="checkbox"/>
Upgrade/ Replace/Renovate:	<input checked="" type="checkbox"/>	Growth:	<input checked="" type="checkbox"/>	Efficiency:	<input checked="" type="checkbox"/>

7. Project Justification: Reason the project is being requested/state regulatory agency if applicable, etc.

Our request will be to replace thirty-three (33) sets of firefighting turn-out gear, at a price of \$2500.00 per set, that will be worn, outdated and a safety issue. This gear will be for both volunteer and career fire & rescue staff. Firefighting turn-out gear has to be replaced on a ongoing basis due to normal day-to-day activities and everyday wear and tear. The life expectancy of this gear varies due to how active a volunteer member is with in the organization and how he/she maintains it. However for the average active member this gear will serve approximately 5 – 10 years of responding to emergencies, fighting fires, heavy tactical rescues, training, etc. The National Fire Protection Association (NFPA) states that turn-out gear shall be replaced after 10 years of being in service.

Currently King George County, Fire & Rescue Department has over 100 members within its organization and proper Firefighting gear is essential to worker safety and to performing our mission. These members operate out of three stations located at the Courthouse, Dahlgren, and Fairview Beach areas of the County. All active and operational firefighting members are issued turn-out gear. This gear is custom sized and tailored for each individual. Not all sets will need to be replaced at once and not every member will need brand new gear. Volunteer members and County employees periodically inspect and clean there gear to ensure it meets all safety standards.

8. Benefits if Request is approved:

Funding this request will allow the department to maintain firefighter safety standards in regards to Personal Protective Equipment. It will also allow the costs of replacing this gear to be spread out versus having to bear the costs of replacing it all at once.

9. Impact if Request is not approved:

Inadequate personel protective equipment such as firefighting turn-out gear would pose a serious safety violation and could possibly lead to a firefighter fatality due to unsafe and non-serviceable gear.

10. Included in Master Plan: N/A New: Prev Apprv: Expanded :

11. Effect on other Departments/Other Beneficiaries?

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 3 continued

Department: Fire, Rescue, & Emergency Services
Proj. Continued: Personal Protective Equipment (PPE) - Firefighting Turn-out Gear

12. Project timeline: Beg/End Date: 8/1/2019 to 10/1/2019

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchases	\$ 82,500	\$ 82,500	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 82,500	\$ 82,500	\$ -	\$ -	\$ -	\$ -

15. **Estimated Annual Operating Costs upon Completion: MUST BE COMPLETED

	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Additional Staff Needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance agreements, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

****Note: Must be including in Operating Budget.**

16. Attachments:

****Below Area to be completed by Finance Department Except #18 Grant Funding: ****

17. Prior Year Appropriations: \$ - Year

18. Estimated Funding Source:	Totals	2019-20	2020-21	2021-22	2022-23	2023-24
Cash/Local Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Capital Lease	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State/Federal Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*****Note: Must include Principal and Interest Payments in Operating Budget.**

19. County Administrator's Comments: Recommend/Deny:

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