

Department Name: Fire, Rescue & Emergency Services
Capital Improvement Project Requests
FY 13/14 - 17/18

No.	Project Title	Priority	Prior Appropriation	Totals	2013-14	2014-15	2015-16	2016-17	2017-18	Est Oper Costs
1	Replacement of Engine 11	Necessary	\$ 262,500	\$ 262,500	\$ 262,500	\$ -	\$ -	\$ -	\$ -	\$ -
2	Ambulance Replacement Program	Urgent	\$ -	\$ 915,000	\$ 180,000	\$ 180,000	\$ 185,000	\$ 185,000	\$ 185,000	\$ -
3	Replacement of Company 2 - Combined Fire & Rescue Station	Necessary	\$ -	\$ 4,050,000	\$ 550,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 45,000
4	Replacement of Engine 21	Necessary	\$ -	\$ 530,000	\$ -	\$ -	\$ 530,000	\$ -	\$ -	\$ -
5	Regional Fire / EMS Training Center	Future	\$ -	\$ 400,000	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 200,000	\$ 24,000
6	Company 3 Fire Station - Renovation	Urgent	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
7	Replacement of Incident Command Vehicle	Necessary	\$ -	\$ 55,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total Department Request			\$ 262,500	\$ 6,312,500	\$ 1,147,500	\$ 3,680,000	\$ 815,000	\$ 285,000	\$ 385,000	\$ 69,000

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 1

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 Engine 11 which is located at our Company 1 Fire & Rescue Station.

6. Reason for Request:

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

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

Engine-11 serves as the primary fire suppression pumper at the Fire & Rescue Headquarters - Company 1 station. Engine 11 was built in 1995. By 2013 this Engine will have been in service for 18 years and will have served its life expectancy. Once a replacement truck is ordered it will take approximately 8 to 10 months to be built and delivered. Once Engine 11 is replaced it will be used to replace our current Reserve Engine 1 and will be used in a reserve capacity. The replacement engine will be able to complete all of the essential functions that our current Engine-11 performs. Operating cost for this apparatus will be approximately the same, if not less than our current Engine 11. These costs include insurance, fuel, preventive maintenance, etc. However, no new additional costs would be added. This request follows the recommendations outlined in the VA Dept. of Fire Programs and VA Office of EMS State Study for King George, as endorsed by the Board of Supervisors. The Board of Supervisor did appropriate half of the requested amount in FY 2012-13 in the amount of \$262,500 for this project.

8. Benefits if Request is approved:

With replacing this fire engine it will benefit the citizens, business and visitors of the County by helping to provide adequate fire protection, suppression and life safety. This engine will also help our department with maintaining a sufficient and safe fleet of fire apparatus to our volunteers and employees.

9. Impact if Request is not approved:

With replacing this fire engine it will benefit the citizens, business and visitors of the County by helping to provide adequate fire protection, suppression and life safety. This engine will also help our department with maintaining a sufficient and safe fleet of fire apparatus to our volunteers and employees.

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

11. Effect on other Departments/Other Beneficiaries?

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 1 continued

Department: Fire, Rescue & Emergency Services
Proj. Continued: Replacement of Engine 11

12. Project timeline: Beg/End Date: 7/1/2012 to 6/30/2013

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchases	\$ 262,500	\$ 262,500	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 262,500	\$ 262,500	\$ -	\$ -	\$ -	\$ -

15. **Estimated Annual Operating Costs upon Completion:

	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Additional Staff Needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance agreements, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

Picture of our current Engine 11.

16. Attachments:

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

17. Prior Year Appropriations: \$ 262,500 Year 2012-13

18. Estimated Funding Source:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
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 * **Priority 1** = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.
Priority 2 = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.
Priority 3 = No immediate need; Will improve facility, etc. May create savings/efficiencies.
Priority 4 = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 2

1. Department: **Fire, Rescue & Emergency Services** 2. Date Requested: **2/28/2013**
3. Project Title: **Ambulance Replacement Program** 4. *Priority: **1**

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

This project is to replace one ambulance each year. The ambulances are stationed at Companies 1, 2, 3 and Station 2 throughout the County.

6. Reason for Request:

Regulatory Requirement: Safety: Obsolete:
Upgrade/ Replace/Renovate: Growth: Efficiency:

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

Currently King George County's Emergency Medical Services (EMS) are provided with six (6) ambulances. These ambulances respond to various emergencies such as; medical, fire, hazardous materials, law enforcement stand-by, etc. Between all of these units they respond to over 3000 calls per year. These units are maintained with a weekly rotation schedule. This rotation is necessary in order for no one ambulance to receive very high mileage in a short time frame. Most of the miles comes from transporting medical patients to Mary Washington Hospital, Spotylvania Regional Hospital, and to Civista Medical Center in Maryland. Most ambulances receive an average 25,000 to 30,000 miles annually with all six (6) totaling approximately 140,000 miles a year. Below is the current mileage and year(s) of our ambulances: Unit 1 - 2005 158,000 miles, Unit 2 - 2011 45,000 Unit 3 - 2004 164,000, Unit 4 - 2008 91,000 Unit 5 - 2006 119,000, and Unit 6 - 2008 90,000. Operating cost for each ambulance will be approximately the same as our current ambulances, if not less. These costs include insurance, fuel, preventive maintenance, etc. However, no new additional costs would be added. This request follows the recommendations outlined in the VA Dept. of Fire Programs and VA Office of EMS State Study for King George, as endorsed by the Board of Supervisors.

8. Benefits if Request is approved:

With purchasing one (1) ambulance every year, this will prevent several ambulances from reaching there life expectancy all at the same time. Ambulances should be replaced approximately every six (6) years based on mileage and overall condition. The Fire & Rescue Study in 2001 stated "Budget planning should plan for the replacement of one ambulance per year". Currently an ambulance is replaced every 150,000 – 190,000 miles as needed. In the future as more people call for ambulance service, the sooner these miles will added.

9. Impact if Request is not approved:

Not replacing ambulances on a needed basis will have catastrophic consequences on the community. It is imperative to have reliable emergency apparatus such as ambulances. Patients that are critically ill or injured and that need immediate life saving treatment will be at risk.

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 # 2 continued

Department: Fire, Rescue & Emergency Services
Proj. Continued: Ambulance Replacement Program

12. Project timeline: Beg/End Date: to

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchases	\$ 915,000	\$ 180,000	\$ 180,000	\$ 185,000	\$ 185,000	\$ 185,000
Estimated Project Total:	\$ 915,000	\$ 180,000	\$ 180,000	\$ 185,000	\$ 185,000	\$ 185,000

15. **Estimated Annual Operating Costs upon Completion:

	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
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	2013-14	2014-15	2015-16	2016-17	2017-18
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 * **Priority 1** = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.
Priority 2 = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.
Priority 3 = No immediate need; Will improve facility, etc. May create savings/efficiencies.
Priority 4 = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 3

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.

6. Reason for Request:

Regulatory Requirement:
Upgrade/ Replace/Renovate: Safety: Obsolete:
Growth: Efficiency:

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

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, dayroom, etc. Also this facility would provide some shared office space for the Sheriff's Office. The operating costs for this proposed new station should be less that operating out of the two seperate facilities that are older and not energy efficient. There should not be any new operating costs with this new facility, however this would be determined by the site and design of the new facility (ex. county sewer or septic, etc.)

8. Benefits if Request is approved:

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.

9. Impact if Request is not approved:

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 building contine 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.

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

11. Effect on other Departments/Other Beneficiaries?

KING GEORGE COUNTY
Capital Improvement Project Request

This new station would provide space for the Sheriff's Office.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 3 continued

Department: Fire, Rescue & Emergency Services
Proj. Continued: Replacement of Company 2 - Combined Fire & Rescue Station

12. Project timeline: Beg/End Date: to

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Land Acquisition	\$ 250,000	\$ 250,000		\$ -	\$ -	\$ -
Engineering/Architecture	\$ 3,800,000	\$ 300,000	\$ 3,500,000		\$ -	\$ -
Construction	\$ -	\$ -				\$ -
Equipment Purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 4,050,000	\$ 550,000	\$ 3,500,000	\$ -	\$ -	\$ -

15. **Estimated Annual Operating Costs upon Completion:

	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Additional Staff Needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	\$ 45,000	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000
Maintenance agreements, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ 45,000	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000

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

[Pictures of current Company 2 and Station 2.](#)

16. Attachments:

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

17. Prior Year Appropriations: \$ - Year

18. Estimated Funding Source:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
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 * **Priority 1** = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.
Priority 2 = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.
Priority 3 = No immediate need; Will improve facility, etc. May create savings/efficiencies.
Priority 4 = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 4

1. Department: **Fire, Rescue & Emergency Services** 2. Date Requested: **2/28/2013**

3. Project Title: **Replacement of Engine 21** 4. *Priority: **2**

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

This project is to replace Engine 21 located at the Company 2 Fire & Rescue Station (Dahlgren)

6. Reason for Request:

Regulatory Requirement:

Safety:

Obsolete:

Upgrade/ Replace/Renovate:

Growth:

Efficiency:

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

Engine-21 serves as the primary fire suppression pumper at the Fire & Rescue - Company 2 station in Dahlgren. Engine 21 was built in 1995. By 2016 this Engine will have been in service for 21 years and will have served its life expectancy. Once a replacement truck is ordered it will take approximately 8 to 10 months to be built and delivered. Once Engine 21 is replaced it will be used to replace the Reserve Engine 1 and will be used in a reserve capacity. The replacement engine will be able to complete all of the essential functions that our current Engine-21 performs. Operating cost for this apparatus will be approximately the same, if not less than our current Engine 11. These costs include insurance, fuel, preventive maintenance, etc. However no new additional costs would be added. This request follows the recommendations outlined in the VA Dept. of Fire Programs and VA Office of EMS State Study for King George, as endorsed by the Board of Supervisors.

8. Benefits if Request is approved:

With replacing this fire engine it will benefit the citizens, business and visitors of the County by helping to provide adequate fire protection, suppression and life safety. This engine will also help our department with maintaining a sufficient and safe fleet of fire apparatus to our volunteers and employees.

9. Impact if Request is not approved:

The citizens, businesses and visitors along with the departments volunteers and employees would be at risk with operating and relying on an outdated apparatus. In addition, maintenance costs will continue to increase due to meeting its life expectancy while using it as a primary apparatus. The trucks powertrain, fire pump, tank, valves, electronics, suspension, etc. will all require overhaul and significant maintenance costs. Also by not replacing this apparatus could effect our County's Insurance Services Office (ISO) rating. This rating directly effects the costs that homeowners and business pay for fire protection insurance premiums.

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 # 4 continued

Department: Fire, Rescue & Emergency Services
Proj. Continued: Replacement of Engine 21

12. Project timeline: Beg/End Date: 7/1/2013 to 6/30/2014

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchases	\$ 530,000	\$ -	\$ -	\$ 530,000	\$ -	\$ -
Estimated Project Total:	\$ 530,000	\$ -	\$ -	\$ 530,000	\$ -	\$ -

15. **Estimated Annual Operating Costs upon Completion:

	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Additional Staff Needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance agreements, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

[Picture of our current Engine 21](#)

16. Attachments:

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

17. Prior Year Appropriations: \$ - Year

18. Estimated Funding Source:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
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 * **Priority 1** = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.
Priority 2 = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.
Priority 3 = No immediate need; Will improve facility, etc. May create savings/efficiencies.
Priority 4 = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 5

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 provide reinforced concrete / asphalt around the regional burn building and to provide permanent restrooms and classrooms at the Rappahannock Regional Fire / EMS Training Center.

6. Reason for Request:

Regulatory Requirement:
Upgrade/ Replace/Renovate: Safety: Obsolete:
Growth: Efficiency:

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

The Rappahanock Regional Fire & EMS Training Center is located in Spotsylvania County. The center is made up of three (3) local partners consisting of King George County, Spotsylvania County and the City of Fredericksburg. In 2004 Regional Training Commission was able to secure \$430,000 in grant funding from the VA Dept. of Fire Programs in order to design and construct a burn building (training tower) in order to conduct live fire training evolutions. In 2005 the Regional Training Commission was able to secure 15 acres of land through a 21 year lease for \$20. In 2006 the burn building was constructed and is in use today training firefighters from King George County and throughout the region. Currently we are utilizing a temporary restroom (port-a-jon) at the facility. This permission was only granted to us for a temporary basis by the health department until we install permanent restrooms. In addition it is a priority that we install reinforced concrete and asphalt around the facility along with a permanent classroom where fire and EMS classes can be taught adjacent to the training tower. The concrete is needed due to the erosion of the rough grade gravel around the site and with the weight of the fire trucks operating and maneuvering around training tower. The Regional Training Commission has received some preliminary estimates on the cost of the above items, which total \$1,125,000. The capital cost associated with the project are equally shared with each jurisdiction partner.

8. Benefits if Request is approved:

If this request be approved it will allow us to become in compliance with the health department's requirement of having a permanent restroom on site. This will inturn provide a more appropriate facility than what is currently in use. The concrete would allow for a permanent site around the training tower and would ultimately reduce cost associated with constant repairs due to erosion and unstable ground from the weight of the large vehicles. The permanent classrooms will eventually be needed in order to teach the didactic material adjacent to the training tower in order for the training content to be applied on site. Also the need of creating a regional training academy will be important within the near future.

9. Impact if Request is not approved:

If our request is not approved than we will continue to seek a temporary permit from the health department for our restrooms on site. We will also continue to battle the erosion and gravel concern around the training tower, which we will incur additional cost. Not building the permanent classroom will restrict us from being able to teach fire / EMS courses on site at the training center.

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

11. Effect on other Departments/Other Beneficiaries?

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 5 continued

Department: Fire, Rescue & Emergency Services
Proj. Continued: Regional Fire / EMS Training Center

12. Project timeline: Beg/End Date: to

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 400,000	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 200,000
Equipment Purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 400,000	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 200,000

15. **Estimated Annual Operating Costs upon Completion:

	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Additional Staff Needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance agreements, etc.	\$ 24,000	\$ -	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ 24,000	\$ -	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000

***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	2013-14	2014-15	2015-16	2016-17	2017-18
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 * **Priority 1** = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.
Priority 2 = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.
Priority 3 = No immediate need; Will improve facility, etc. May create savings/efficiencies.
Priority 4 = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 6

1. Department: **Fire, Rescue & Emergency Services** 2. Date Requested: **2/28/2013**
3. Project Title: **Company 3 Fire Station - Renovation** 4. *Priority: **1**

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

Renovation of the Company 3 Fire / Rescue Station located in the Fairview Beach fire district of the County. This renovation will be primarily to provide for mandatory building code compliance, erosion and water drainage control, painting, living area improvements, apparatus bay improvements, electrical, and fire safety improvements as specified in the Wiley / Wilson engineering report. Requested funds will also address other building maintenance and improvement items that were provided in the report.

6. Reason for Request:

Regulatory Requirement: Safety: Obsolete:
Upgrade/ Replace/Renovate: Growth: Efficiency:

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

The primary justification of the funds will be used to remediate the erosion and water drainage to the rear of the building which has cause damage to the building and to address building code issues that could potentially be a life safety issue in the event of a fire, including; fire seperation and wall upgrades, adding an automatic fire and carbon monoxide alarm system, upgrading the interior and exterior egress, repair of doors, etc. These funds will also be used to perform other improvements, such as painting, cabinetry, repair of the kitchen stove, electrical repair items, and general maintenance items. A thorough engineering assessment has been completed by the Wiley / Wilson firm for this building and it was determined that the building was structurally sound, but that it was in need building code and maintenance repairs.

8. Benefits if Request is approved:

The benefits of performing this needed renovation will be mainly providing a fire / rescue station that is safe to operate and occupy. This station not only serves as a fire / rescue station, but it also holds many community activities and rental events.

9. Impact if Request is not approved:

If this renovation is not approved than it would have a serious impact to the surrounding community and county. Without these building code issues addressed we may potentially not be able to occupy and provide future staffing at the Company 3 Fire Station. In addition, this station could potentially be closed down indefinetly due to the building not being safe.

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 # 6 continued

Department: Fire, Rescue & Emergency Services
Proj. Continued: Company 3 Fire Station - Renovation

12. Project timeline: Beg/End Date: to

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Equipment Purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -

15. **Estimated Annual Operating Costs upon Completion:

	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Additional Staff Needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance agreements, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other, Vehicles, etc.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated Operating Costs:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

[Wiley / Wilson Engineering report of Company 3.](#)

16. Attachments:

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

17. Prior Year Appropriations: \$ - Year

18. Estimated Funding Source:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
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 * Priority 1 = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.

Priority 2 = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.

Priority 3 = No immediate need; Will improve facility, etc. May create savings/efficiencies.

Priority 4 = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.

KING GEORGE COUNTY
Capital Improvement Project Request

Request # 7

1. Department: **Fire, Rescue & Emergency Services** 2. Date Requested: **2/28/2013**

3. Project Title: **Replacement of Battalion - Incident Command vehicle** 4. *Priority: **2**

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

This project is to replace the Battalion - Incident Command vehicle located at Company 1.

6. Reason for Request:

Regulatory Requirement:

Safety:

Obsolete:

Upgrade/ Replace/Renovate:

Growth:

Efficiency:

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

In accordance with the 2011 Virginia Fire Services Board and Office of EMS - State review, the need for 24 hour assurance of incident management on emergency scenes was highlighted and recommendations were provided in order to comply. In order to comply with the logistics of this recommendation our Department utilized the staff vehicle for the Training Officer. This vehicle is a 2005 Ford Explorer with 74,000 miles. This vehicle has been converted to accomodate emergency responses and to establish incident command and accountability of personnel. This vehicle responds to emergencies throughout the entire county and on occassion to neighboring localities for mutual-aid support. The current vehicle has been utilized in a "heavy use" capacity and has experienced various maintenance issues including problems with; engine, transmission, electrical / charging, brakes, etc. and is towards the end of its expected use. We are requesting funds to purchase a new vehicle that would better handle this "heavy use" critical need.

8. Benefits if Request is approved:

If this project is approved this would allow our Department to continue to provide 24 hour incident command / management during emergencies and would allow less down time due to maintenance issues.

9. Impact if Request is not approved:

If this project is not approved we would continue utilizing the current vehicle and would spend additional funds for needed and ongoing repairs and would continue to see an increase in the amount of down time due to mechanical problems. This down time could in-turn result in not having the appropriate equipment necessary to establish an effective incident command system (ICS).

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 # 7 continued

Department: Fire, Rescue & Emergency Services
Proj. Continued: Replacement of Battalion - Incident Command vehicle

12. Project timeline: Beg/End Date: 7/15/2013 to 10/15/2013

13. Additional Space Requirements:

14. Estimated Annual Costs:	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering/Architecture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchases	\$ 55,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -
Estimated Project Total:	\$ 55,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -

15. **Estimated Annual Operating Costs upon Completion:

	Totals	2013-14	2014-15	2015-16	2016-17	2017-18
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	2013-14	2014-15	2015-16	2016-17	2017-18
Cash/Local Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
***Capital Lease	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State/Federal Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -

****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 * **Priority 1** = Must be completed as soon as possible. Regulatory requirement, compliance, mandated. Start < 1 year.
Priority 2 = Should be done to ensure safety of employees/citizens, etc. Hazardous. Start < 3 years.
Priority 3 = No immediate need; Will improve facility, etc. May create savings/efficiencies.
Priority 4 = Revenue enhancing/Cost saving projects. Income/savings will cover expense of project.