

## 2024 CIP Projects Approved by Committee

Department		Year Requested	Priority/Rank	Location/Department	Item	Description	Estimated Cost	Funding Source	Amount approved by CIP committee	CIP Committee notes
NCPS		23-24	Urgent (Health & Safety)	NES	Flooring Upgrades	The current NES interior flooring consists of carpeting and vinyl composite tile that has been in place for 26 years. The carpeting has far surpassed its service life and has become a safety concern. The vinyl composite tile(vct) shows severe wear and requires constant stripping and waxing. Stripping and waxing floors is not a cost effective option for floor maintenance as it requires extensive labor hours to complete, the materials needed are very expensive, and the stripper required to remove old wax from these floors is harmful to the people using it as well as the school's sewage system. Due to the hazardous chemical makeup of the stripper an outside source has to be utilized such as Safety Clean to remove it from school grounds.	\$ 379,380.00	Capital Fund or Bond	\$ 379,380.00	approved as requested
NCPS		23-24	Urgent (Health & Safety)	NES	Rooftop Stairway Installation	Currently, NES only has a ladder located in the rear mechanical room to provide access to the roof. Technicians cannot transport heavy equipment, tools, etc via this ladder and this ladder poses a safety concern during inclement weather.	\$ 63,756.00	Capital Fund or Bond	\$ 63,756.00	approved as requested
NCPS		23-24	Urgent (Health & Safety)	NMS/NHS	Concrete Walkway Repairs	The existing exterior walkways at NMS/NHS currently consist of poured slabs that wrap large areas of concrete pavers. Over time the concrete pavers have settled, leaving numerous trip hazards around the exterior walkways of this facility. The most cost effective means to correct this is to remove the concrete pavers and replace with a poured concrete slab to level all walking surfaces. The areas where the pavers are removed can be stamped to mimic the original appearance.	\$ 70,860.00	Capital Fund or Bond	\$ 53,145.00	CIP approved repairing sidewalks with poured concrete not stamped
NCPS		23-24	Urgent	NCPS Bus Garage	Busses	The transportation fleet is aging and in desperate need of upgrading. Urgent (two 77 passenger \$116,238 each, and one 35 passenger \$117,755 each)	\$ 350,231.00	Capital Fund or Bond	\$ 233,993.00	CIP approves one 77 passenger and one 35 passenger bus for consideration
NCPS		25-26	Urgent (Health & Safety)	NES/NMS/NHS	Well Replacement	The Department of Environmental Quality(DEQ) requires that NCPS shall properly abandon either the High School Well(DEQ#166-00133) or the Elementary School Well(DEQ#166-00163) in accordance with the Virginia Department of Health's Regulations no later than March 1, 2026.	\$ 450,000.00	Capital Fund or Bond	\$ 110,000.00	CIP did 110,000 in FY 23 and this 110,000 in FY24 = 220,0000 or half of total requested in FY23. CIP requests NCPS seek grants for the other half of this project from DEQ since they are requiring this project
									<b>\$ 840,274.00</b>	<b>Total CIP approved for NCPS</b>
Sanitary Di		23-24	Urgent	Omega	lift station generator	replace 40 year old generator per DEQ SCAT regs	\$ 70,000.00		\$ 70,000.00	approved as requested
Sanitary Di		23-24	Necessary	various	manhole rehab project	repair and reseal leaking manholes	\$ 60,000.00		\$ 60,000.00	approved as requested
Sanitary Di		23-24	Urgent	Reedville WWTP	lab remodel	update/remodel lab building to include ADA compliance	\$ 150,000.00		\$ 150,000.00	approved as requested
									<b>\$ 280,000.00</b>	<b>Total CIP Sanitary District</b>
									<b>\$ 1,120,274.00</b>	<b>TOTAL CIP APPROVED FOR CONSIDERATION BY PLANNING COMMISSION</b>

## 2024 Capital Improvements Request List

NCPS	23-24	Urgent (Health & Safety)	NES	Flooring Upgrades	The current NES interior flooring consists of carpeting and vinyl composite tile that has been in place for 26 years. The carpeting has far surpassed its service life and has become a safety concern. The vinyl composite tile(vct) shows severe wear and requires constant stripping and waxing. Stripping and waxing floors is not a cost effective option for floor maintenance as it requires extensive labor hours to complete, the materials needed are very expensive, and the stripper required to remove old wax from these floors is harmful to the people using it as well as the school's sewage system. Due to the hazardous chemical makeup of the stripper an outside source has to be utilized such as Safety Clean to remove it from school grounds.	\$ 379,380.00	Capital Fund or Bond
NCPS	23-24	Urgent (Health & Safety)	NES	Playground Replacement	The current playground poses a severe safety risk for all elementary school students as this area is clearly visible from the road, giving an individual with bad intentions the opportunity to endanger anyone onsite. This site has also suffered greatly over the years from poor drainage. With the existing poor drainage issue heavy rains have made this playground unusable for multiple days at a time. The location of the current playground also prevents adequate parking for all Little League events. During the Little League season participants use the NES bus loop and parking lot for overflow parking. Converting the existing playground into an additional parking lot will alleviate this as well as provide increased handicap accessibility which both facilities have a strong need for.	\$ 500,000.00	Capital Fund or Bond
NCPS	23-24	Urgent (Health & Safety)	NES	Rooftop Stairway Installation	Currently, NES only has a ladder located in the rear mechanical room to provide access to the roof. Technicians cannot transport heavy equipment, tools, etc via this ladder and this ladder poses a safety concern during inclement weather.	\$ 63,756.00	Capital Fund or Bond
NCPS	23-24	Urgent (Health & Safety)	NMS/NHS	Concrete Walkway Repairs	The existing exterior walkways at NMS/NHS currently consist of poured slabs that wrap large areas of concrete pavers. Over time the concrete pavers have settled, leaving numerous trip hazards around the exterior walkways of this facility. The most cost effective means to correct this is to remove the concrete pavers and replace with a poured concrete slab to level all walking surfaces. The areas where the pavers are removed can be stamped to mimic the original appearance.	\$ 70,860.00	Capital Fund or Bond
NCPS	23-24	Urgent	School Board Office	Construction of New School Board Office	A new facility will need to be constructed IAW the provided floor plans from Connemara in the event that the existing facility(EVB) will not be accessible for future use.	\$ 1,200,000.00	Construction Grant Funded



NCPS	23-24	Urgent	NCPS Bus Garage	Busses	The transportation fleet is aging and in desperate need of upgrading. Urgent (two 77 passenger \$116,238 each, and one 35 passenger \$117,755 each)	\$ 350,231.00	Capital Fund or Bond
NCPS	23-24	Necessary	NCPS Bus Garage	Busses	The transportation fleet is aging and in desperate need of upgrading. Necessary (three 77 passenger \$116,238 each)	\$ 348,714.00	Capital Fund or Bond
NCPS	24-25	Necessary	NHS	Athletic Track Resurfacing	The current athletic track surface is showing signs of wear from continual usage and is also starting to delaminate from its concrete undersurface. The maintenance department continually patches damaged areas to prevent any trip hazards, however, the affected areas are gradually getting larger and more difficult to repair. Also, the painted lane stripes are becoming less visible due to continued used and u/v damage.	\$ 120,000.00	Capital Fund or Bond
NCPS	24-25	Necessary	NCPS Bus Garage	Bus Garage Security Fence	The back end of the property line is not secure due to the security fence collapsing. All supporting poles are deteriorating past the point of repair and all existing fencing material shows signs of heavy rust. The forward section of this fence line where the entry and exit points are have been repaired numerous times over its lifespan. An updated fencing system will provide adequate security for this location, preventing fuel theft as well as a secure location for all buses and fleet vehicles.	\$ 39,925.00	Capital Fund or Bond
NCPS	24-25	Necessary	NCPS Maintenance Department	Service Truck with Snow Plow Capabilities	The current service truck has an excessive amount of miles and is becoming very costly to maintain. The school system relies on this truck heavily for snow plowing and salting of the parking lots and bus loops.	\$ 60,165.00	Capital Fund or Bond
NCPS	24-25	Necessary	NES	Boiler System Upgrade	The current oil fired boilers are 26 years old and have surpassed their designed service life. Replacing each boiler with two propane boiler systems will provide a cleaner, more efficient means of heat as well as allowing for the discontinued use of an aging underground diesel fuel tank.	\$ 210,000.00	Capital Fund or Bond
NCPS	24-25	Necessary	NES	Generator Replacement	The NES Generator is becoming increasingly more expensive to maintain due to its 26 year age. Unscheduled electrical load drops are becoming a common occurrence due to the age of the generator windings and poor condition of the ATS. The ATS, due to its age, is becoming hard to find parts for. Also, due to excessive wear to the generator's diesel engine fuel governing system, certain sensitive pieces of equipment such as the new Carrier rooftop units are susceptible to equipment failure from irregular voltage supply.	\$ 46,348.18	Capital Fund or Bond

NCPS	25-26	Urgent (Health & Safety)	NES/NMS/NHS	Well Replace ment	The Department of Environmental Quality(DEQ) requires that NCPS shall properly abandon either the High School Well(DEQ#166-00133) or the Elementary School Well(DEQ#166-00163) in accordance with the Virginia Department of Health's Regulations no later than March 1, 2026.	\$ 450,000.00	Capital Fund or Bond
NCPS	25-26	Necessary 2025	NHS/NMS/NES	Parking Lot Resurfacing	The NCPS parking lots and bus loops are starting to show signs of wear. Cracks are forming and all painted markings are in need of a re-application.	\$ 150,000.00	Capital Fund or Bond
NCPS	26-27	Necessary	NMS/NHS	RTU Replace ment	Each RTU is in its 13th year of an average 15 year service life. This facility has a total of 13 RTU's and the Maintenance Department recommends a gradual replacement of four units per year. The prioritization of the order of replacement will be based off of each RTU's machinery history.	\$ 450,000.00	Capital Fund or Bond
						\$ 6,033,606.18	
Sheriff's of 23-24		Necessary	Sheriff's office	vehicles	3 new vehicles to replace maintain existing fleet	\$ 160,000.00	current revenue
Sheriff's of 23-24		Necessary	Sheriff's office	vehicles	1 new vehicles to be used by proposed additional deputy for 23-24 budget	\$ 55,000.00	current revenue
						\$ 215,000.00	
Facilities	23-24	Necessary	new court house	partial roof replacement	the 3/12 slope portion of the roof on the front of the building needs to be replaced. We may want to discuss replacing the full roof as this will become a need in the next 4-5 years estimated.	\$ 46,200.00	CIP fund
Sanitary Di	23-24	Urgent	Omega	lift station generator	replace 40 year old generator per DEQ SCAT regs	\$ 70,000.00	
Sanitary Di	23-24	Necessary	various	manhole rehab	repair and reseal leaking manholes	\$ 60,000.00	
Sanitary Di	23-24	Urgent	Reedville WWTP	lab	update/remodel lab building to include ADA compliance	\$ 150,000.00	
Sanitary Di	24-25	Urgent	station	lift station generator	replace 40 year old generator per DEQ SCAT regs	\$ 50,000.00	
Sanitary Di	24-25	Necessary	various	manhole rehab	repair and reseal leaking manholes	\$ 60,000.00	
Sanitary Di	24-25	Urgent	Callao WWTP	building for Vac	Vac truck storage to extend life of vehicle and related equipment	\$ 200,000.00	est.
Sanitary Di	25-26	Urgent	post office	lift station generator	replace 40 year old generator per DEQ SCAT regs	\$ 50,000.00	
Sanitary Di	25-26	Urgent	Reed/Morrison	gravity line	replace section of sewer line Reed ave - Morrison Ave	\$ 240,000.00	
Sanitary Di	26-27	Necessary	WWTP	building maint.	new buidling for storage.maintenance of equipment	\$ 200,000.00	
Sanitary Di	26-27	Necessary	Fleeton	vac station	replace old vac pumps with more efficient pumps	\$ 185,000.00	
Sanitary Di	27-28	Necessary	Cockrells Creek	force main project	nearing end off estimated life, will need to replace influent force main from Reedville pump stations that goes under Cockrell's Creek	\$ 1,000,000.00	
						\$ 2,265,000.00	

NCLL 23-24

Necessary	NCLL	roof replacem ent	concession building at NCLL needs a new roof - shingles 13000, metal 27000 estimates	\$ 27,000.00	CIP fund?
			<b>Total All Requests</b>	<b>\$ 7,386,806.18</b>	

## Drew Basye

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**From:** Jeffrey Brann <jbrann@nucps.net>  
**Sent:** Wednesday, February 1, 2023 10:05 AM  
**To:** Drew Basye  
**Cc:** Holly Wargo; Tara Booth; Luttrell Tadlock  
**Subject:** Re: Supporting Documentation for NCPS Maintenance Department CIP Requests

Hi Drew,

There is no supporting documentation for the playground and the well replacement would need an engineer such as Rob Mangrum to determine what route we need to go. I am not sure what the cost of contracting an engineer would be but I am pretty sure my budget could not support it at this time. The parking lot estimate falls into the same issue I am having with the track and generator where I can't physical get these folks to send me something. I am not sure I quite understand the requests forms not agreeing with supporting the truck, fence, boiler, and RTU requests. Feel free to call my cell if you want to discuss.

Thanks,

**Jeffrey D. Brann**  
Director of Facilities/Maintenance  
804-580-0754



On Wed, Feb 1, 2023 at 9:38 AM Drew Basye <[dbasye@co.northumberland.va.us](mailto:dbasye@co.northumberland.va.us)> wrote:

Thanks Jeff,

I took a quick look and here is what I think I'm missing support for requests.

As you mentioned, the track and NES generator, plus I only see the request forms for the playground, new well(s) (only have DEQ letter no estimates) and parking lot – no estimate.

Additionally, your request forms don't agree to the support for the new truck, fence at bus garage, the boilers and RTUs (same estimate sheet).

I will present as they are both the forms and support and expect to have some questions come back on these items.



# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable:</p> <p style="text-align: center;">Project Priority: Urgent (Health &amp; Safety) Year Required: 2023</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) The current NES interior flooring consists of carpeting and vinyl composite tile that has been in place for 26 years. The vinyl composite tile(vct) shows severe wear and requires constant stripping and waxing. The NES kindergarten and first grade pods underwent a complete floor replacement last summer that consisted of the removal of all carpet and vct, replacing it with an Luxury Vinyl Tile(LVT) flooring that requires no stripping or waxing. The LVT was installed in these spaces as a test of its durability and wear. To date this flooring has proven to be resilient, easy to clean, and easy to replace due to its 1'x2' glue down tile design. The maintenance department recommends proceeding with the installation of LVT throughout the rest of the facility with the exception of the library, which will need carpet due to its sound deadening capabilities. The remaining locations consist of the 2nd grade, 3rd grade, 4th grade, and 5th grade pods along with all hallways and the cafeteria.</p> <p>Attachment # <a href="#">Northumberland Elementary School Kindergarten + First Grade Pods Quotation.pdf</a></p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The current NES interior flooring consists of carpeting and vinyl composite tile that has been in place for 26 years. The carpeting has far surpassed its service life and has become a safety concern. The vinyl composite tile(vct) shows severe wear and requires constant stripping and waxing. Stripping and waxing floors is not a cost effective option for floor maintenance as it requires extensive labor hours to complete, the materials needed are very expensive, and the stripper required to remove old wax from these floors is harmful to the people using it as well as the school's sewage system. Due to the hazardous chemical makeup of the stripper an outside source has to be utilized such as Safety Clean to remove it from school grounds. The new LVT flooring system that was installed in the kindergarten and 1st grade pod needs no stripping and waxing, can be cleaned with any neutral base floor cleaner, and is cheap to repair due to its glue down install feature.</p> <p>Attachment #</p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction)The total cost to replace the existing flooring with the LVT in the Kindergarten and 1st grade pods was \$94,845.00. This included 12 classrooms and the center break-out areas for each pod(2 total). The estimated cost to complete the rest of the facility would be \$379,380. This estimated cost is based on the remaining sq. footage and the exact cost for the square footage of the two pods already completed.</p>	

(6) Funding Source(s)

Current Revenue Grant (Type)

Revenue Bond Loan (Type)

General Obligation Bond Special Assessment

Capital Reserve Fund Other

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:





# HODGMAN'S

Quotation

May 4, 2022

Northumberland County Public Schools  
6958 Northumberland Highway  
Heathsville, VA 22473

Attn: Jeffrey Brann

Re: Northumberland Elementary School – Kindergarten + First Grade Flooring Renovation

Dear Mr. Brann,

We are pleased to submit a quotation on the above referenced project per our site visit on April 28, 2022 and plans Dated: May 15, 1994.

Our quotation is based on the following:

1. Removal of the existing VCT and carpet in classrooms, restrooms and commons.
2. Provide and install Mannington 12" x 24" Primary Elements LVT (Color: TBD) and Roppe 4 1/2" vinyl cove base (Color: TBD) in classrooms and commons.
3. Provide and install Mannington Biospec MD sheet vinyl (Color: TBD) in Classroom Restrooms.
4. Pricing is based on normal working hours.
5. Northumberland County Public Schools is responsible for moving all furniture, equipment and toilets prior to Hodgman's arrival.
6. Skim coating of floor is included at all areas receiving LVT and sheet vinyl.

Pricing:

Kindergarten Pod Only (Excludes Resource Room) - **\$47,322.00**

Add On of Resource Room - **\$2,669.00**

Kindergarten + First Grade Pod (Includes both Resource Rooms) – **\$94,845.00**

Inclusions: Skim Coat; Minor floor prep; minor scraping; light sweeping; patching small holes/cracks.

Exclusions: Major floor preparation; scrape paint; patch large holes/cracks; grinding; leveling; moisture mitigation; final clean/waxing of any flooring or substrate; protection of installed flooring; moving furniture and/or equipment; off-hours labor, special adhesives for high moisture conditions; wall prep; vertical transportation. Hodgman's must be supplied with temporary heat or electricity. NOTE: All patterns qualified in specifications, but not on plans will be figured as full tile patterns with no off-site cutting required. This includes all special patterns.



## HODGMAN'S

Our quotation is **SEE ABOVE**: Materials, adhesives, freight, labor and applicable tax are included. Materials will be billed when received in our warehouse with labor being billed as the job progresses. Our terms are: Cash Net 15 Days from the invoice date; payments by credit, debit or purchasing cards shall authorize us to collect a surcharge of 2% of the invoiced amount. American Express is not accepted.

If you have any questions or comments, please call.

Sincerely,

Curt Kennedy

ACCEPTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NOTE: Quotation must be reconfirmed if not accepted within 15 days

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: Urgent (Health &amp; Safety) Year Required:2023</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.)Request to <b>remove the NES playground</b> to the opposite end of the facility and <b>convert the existing playground into an additional parking lot</b> for both the school and the Little League Park. The new playground would need to consist of a padded playing surface that would eliminate the need for annual mulching or rock dispersal.</p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The current playground poses a severe safety risk for all elementary school students as this area is clearly visible from the road, giving an individual with bad intentions the opportunity to endanger anyone onsite. This site has also suffered greatly over the years from poor drainage. With the existing poor drainage issue heavy rains have made this playground unusable for multiple days at a time. The location of the current playground also prevents adequate parking for all Little League events. During the Little League season participants use the NES bus loop and parking lot for overflow parking. Converting the existing playground into an additional parking lot will alleviate this as well as provide increased handicap accessibility which both facilities have a strong need for.</p> <p>Attachment #</p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) <b>\$500,000</b></p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:



# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPs Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: Urgent Year Required: 2023</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) <b>The Installation of a galvanized stairway system on the back of the facility, providing safe roof access.</b></p> <p>Attachment # <u>Northumberland Elem School .pdf</u></p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) Currently, NES only has a ladder located in the rear mechanical room to provide access to the roof. Technicians cannot transport heavy equipment, tools, etc via this ladder and this ladder poses a safety concern during inclement weather.</p> <p>Attachment #</p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) <b>\$63,756</b></p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:

## Drew Basye

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**From:** Jeffrey Brann <jbrann@nucps.net>  
**Sent:** Wednesday, February 1, 2023 11:53 AM  
**To:** Drew Basye; Mike Wallace; Lee Ambrose  
**Subject:** Fwd: ext stair  
**Attachments:** Northumberland Elem School .pdf

Hey Drew,

Please review the cost of the stairwell in Stanley Lankford's email. This is the same price listed in the CIP request.

Thanks,

**Jeffrey D. Brann**  
Director of Facilities/Maintenance  
804-580-0754



----- Forwarded message -----

**From:** Stanley Langford <Stanley@connemaracorp.com>  
**Date:** Mon, Jul 11, 2022 at 4:10 PM  
**Subject:** Fwd: ext stair  
**To:** jbrann <jbrann@nucps.net>  
**Cc:** Connemara <connemara@connemaracorp.com>

Jeff

Please see the attached drawing and estimate as we discussed last week.

Work includes permit, porta potty, layoff, dumpster, galvanized stair, concrete footers, and supervisor

\$63,756

Thank you  
Stanley

Sent from my iPhone

Begin forwarded message:

**From:** Stanley Langford <Stanley@connemaracorp.com>  
**Date:** July 7, 2022 at 7:52:32 AM EDT

**To:** Brody R Webb <[hwebb64775@aol.com](mailto:hwebb64775@aol.com)>

**Subject:** Re: ext stair

That was quick and what I saw

Sent from my iPhone

On Jul 7, 2022, at 7:48 AM, Brody R Webb <[hwebb64775@aol.com](mailto:hwebb64775@aol.com)> wrote:

here is sketch on stair

-----Original Message-----

From: Brody R Webb <[hwebb64775@aol.com](mailto:hwebb64775@aol.com)>

To: [stanley@connemaracorp.com](mailto:stanley@connemaracorp.com) <[stanley@connemaracorp.com](mailto:stanley@connemaracorp.com)>

Sent: Thu, Jul 7, 2022 7:46 am

Subject: ext stair

here is my concept of stair

please review with any comments

will proceed forward with pricing

Brody



HANOVER IRON AND STEEL, INC.

Hanover Industrial Air Park  
 11149 Leadbetter Road  
 ASHLAND, VA 23005  
 798-5604 • 798-5200  
 FAX 798-5260  
 EMAIL hwebb64775@aol.com

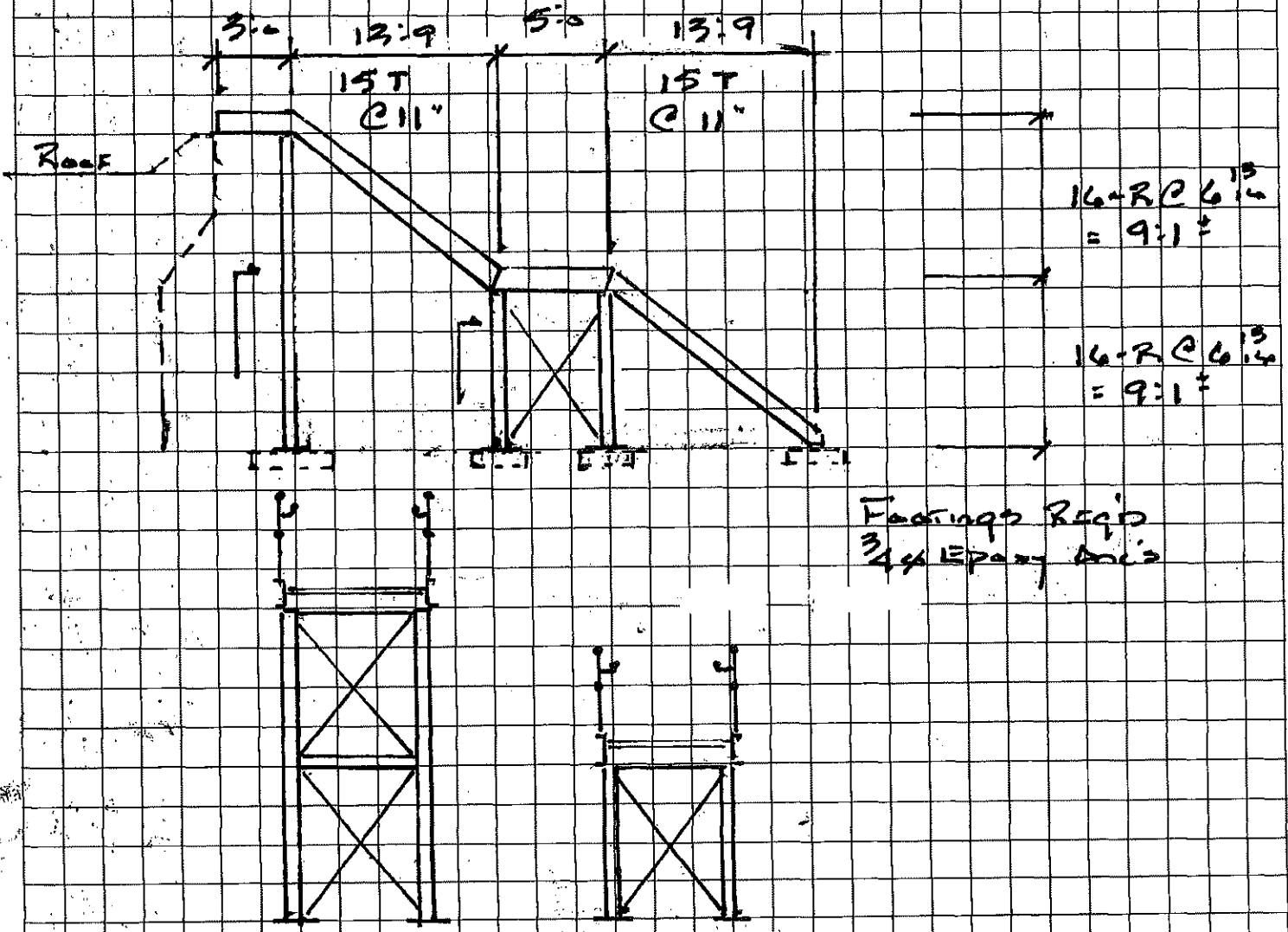


JOB \_\_\_\_\_  
 SHEET NO. \_\_\_\_\_ OF 1  
 CALCULATED BY \_\_\_\_\_ DATE 7-7-22'  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

North Number Load E.S.

SCOPE: FREE STANDING EXT. STAIR W/ "GALV" CORROSION TREATMENT ~ 14x14 W/ DRIP BOLTS  
 2-LINE 14x ROIL / DRIP ROIL BOTH SIDES x 3:6  
 MC 12x14.3 STRINGERS TYPICAL  
 T.S. 4x4x4 Posts / X-BRACING

ELEV = 12.22 ~ 32 RISERS @ 6.13  
 STAIR WIDTH = 3:6



# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department NCPs Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: Urgent Year Required: 2023</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) <b>The existing exterior walkways at NMS/NHS currently consist of poured slabs that wrap large areas of concrete pavers. Over time the concrete pavers have settled, leaving numerous trip hazards around the exterior walkways of this facility. The most cost effective means to correct this is to remove the concrete pavers and replace with a poured concrete slab to level all walking surfaces. The areas where the pavers are removed can be stamped to mimic the original appearance.</b></p> <p>Attachment # <a href="#">NMS-NHS Concrete walkway quote-Ricky Elam.pdf</a></p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The School System was notified by VOSH that an employee filed a complaint in regards to the current safety issues involved with having numerous uneven surfaces.</p> <p>Attachment # <a href="#">VOSH Response.pdf</a></p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) Cost, as per the quote from Ricky Elam attached, for a stamped concrete slab to replace all existing pavers is <b>\$70,860.00.</b></p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:

**Ricky Elam Concrete Construction**  
**15277 Richmond Road**  
**Callao, VA 22435**  
**(804) 529-7636**

Date 9-28-22

To NORTHUMBERLAND SCHOOL

Address \_\_\_\_\_

Phone # C/O JEFF BANN

RECC Proposal to Furnish All Material and Labor for REMOVING PAVER  
(Description of work) POURING 4" CONCRETE WALKS

	STAMPED	REGULAR
<u>MIDDLE SCHOOL</u>	<u>\$ 70,860<sup>00</sup></u>	<u>\$ 53,145<sup>00</sup></u>
<u>HIGH SCHOOL</u>	<u>\$ 12,480<sup>00</sup></u>	<u>\$ 9,360<sup>00</sup></u>
<u>DOOR 18</u>	<u>\$ 28,500<sup>00</sup></u>	<u>\$ 21,375<sup>00</sup></u>

Pattern \_\_\_\_\_

Color \_\_\_\_\_

Total Price \$ \_\_\_\_\_

(Quote good for 30 Days)

By \_\_\_\_\_

(Officer of RECC)

Terms of Payment:

Down payment: \_\_\_\_\_ % \$ \_\_\_\_\_

Balance Due upon Completion \$ \_\_\_\_\_

Accepted this \_\_\_\_\_ Day of \_\_\_\_\_, 20\_\_\_\_

By \_\_\_\_\_

(Owner or Contractor)





# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF LABOR AND INDUSTRY CENTRAL REGIONAL OFFICE

Gary G. Pan  
COMMISSIONER

North Run Business Park  
1570 East Parham Road  
Richmond, Virginia 23228  
Phone: (804) 371-3104  
Fax: (804) 371-3166

September 8, 2022

Northumberland High School  
Attn: Adam Letizia, Compliance Officer  
P.O. Box 730  
6798 Northumberland Highway  
Heathsville, VA 22473

SUBJECT: Northumberland High School  
201 Academic Lane  
Heathsville, VA 22473  
Complaint Number 1939074

Dear Mr. Letizia:

On August 29, 2022, the Virginia Occupational Safety and Health (VOSH) Program notified you of alleged safety and/or health hazards at your worksite.

Your response to these allegations was received in the Regional Office on September 1, 2022.

Based on our review of the information you provided in your response to these alleged hazards, we have determined that our file on this matter can be closed and no further action on this complaint is anticipated at this time.

Please note, however, that the complainant will also be given the opportunity to review the information provided in your response. If the complainant disputes the accuracy of the response, it may be necessary for VOSH to contact you for additional information or documentation of corrective action in order to resolve these issues. In some situations, it may be necessary to conduct an inspection of your workplace.

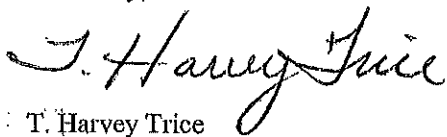
Please note that Va. Code §40.1-51.2:1 states that no persons shall discharge or in any way discriminate against an employee because the employee has filed a safety or health complaint or has testified or has otherwise acted to exercise his/her rights under the safety and health provisions under this Title for themselves or others. Adverse action taken against an employee who has filed a complaint or has engaged in an occupational safety and health activity protected by the Labor Laws of Virginia can result in a VOSH onsite inspection.

The State of Virginia offers VOSH Consultation services without charge, to assist in resolving all occupational safety and health issues. However, the variety of services available or the scheduling of those services may be limited by the VOSH Consultation Program's requirement to give priority to small businesses in high hazard industries and by its backlog. To discuss or request the services, please contact:

Consultation Program Manager  
804.786.8707

We appreciate your prompt response to these allegations, and your interest in the safety and health of your employees. Please feel free to contact this office if we can be of additional assistance to you.

Sincerely,



T. Harvey Trice  
Central Region Safety Director  
Virginia Occupational Safety and Health  
[harvey.trice@doli.virginia.gov](mailto:harvey.trice@doli.virginia.gov)

/TE

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department NCPS Maintenance Department</p>	
<p>(2) Project Title: <b>New School Board Office Facility Construction</b></p> <p style="text-align: center;">Project Priority --Urgent Year Required –2023</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) <b>A new facility will need to be constructed IAW the provided floor plans from Connemara in the event that the existing facility(EVB) will not be accessible for future use.</b></p> <p>Attachment # <u>Connemara Request for Technical Specifications - Google Docs.pdf</u></p>	
<p>(4) Project Justification (includes ramifications if project is not implemented): The SBO currently resides in the old EVB building in downtown Heathsville. This building serves as good facility, however, it needs numerous upgrades.</p> <p>Attachment #</p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) <b>\$1.2 million</b></p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date: 12/12/22

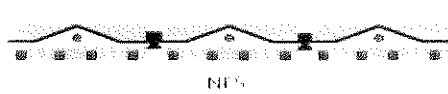
Planning Commission Meeting

Date/Time

Planning Commission Comments:



# NORTHUMBERLAND COUNTY PUBLIC SCHOOLS



Draft for Office Spaces for Invitation for Bids - Request for technical specifications

Options for Location on/ near Academic Lane:

1. Near NES well house (parking lot available)
2. Off of 360 back bus parking lot - Near wind turbine (parking lot available)

Office Space:

- Reception area
- Office director of federal programs
- Office director of special education and student support services
- Office for director of finance
- Office for accounts payable finance specialist
- Office for human resources finance specialist
- Office for Director of Instruction
- Office for Director of Educational Technology
- Office for Director of School Nutrition
- Office for Superintendent

Storage Spaces:

- Finance
- Human Resource
- Special Education
- Other: Student Records

Additional Spaces:

- Bathrooms
- Kitchenette/ Break Room
- Large conference room
- Small conference room (2 if possible)
- Mechanical room
- Copier work room & office supply storage
- Custodian closet/ storage custodial supplies

Sincerely,

Dr. Holly Wargo, Superintendent  
Northumberland County Public Schools  
Cells: (804) 994-1349 / (804) 466-2277  
[hwargo@nucps.net](mailto:hwargo@nucps.net)

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department : NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: <b>Necessary</b> Year Required: <b>2024</b></p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) NCPS Athletic Track Resurfacing</p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The current athletic track surface is showing signs of wear from continual usage and is also starting to delaminate from its concrete undersurface. The maintenance department continually patches damaged areas to prevent any trip hazards, however, the affected areas are gradually getting larger and more difficult to repair. Also, the painted lane stripes are becoming less visible due to continued used and u/v damage.</p> <p>Attachment #</p>	
<p>(5) Cost (Include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) \$120,000</p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date:

Planning Commission Meeting

Date/Time

Planning Commission Comments:

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: <b>Necessary</b> Year Required: 2024</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) Replacement of failing outer perimeter security fence at the NCPS Bus Garage.</p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The back end of the property line is not secure due to the security fence collapsing. All supporting poles are deteriorating past the point of repair and all existing fencing material shows signs of heavy rust. The forward section of this fence line where the entry and exit points are have been repaired numerous times over its lifespan. An updated fencing system will provide adequate security for this location, preventing fuel theft as well as a secure location for all buses and fleet vehicles.</p> <p>Attachment # <u>Estimate 3498 from Northern Neck Service Group LLC.pdf</u></p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction)\$39,925</p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:

Northern Neck Service Group, LLC

215 Chesapeake Dr.  
White Stone, VA 22578  
Frederickj66@yahoo.com



# Estimate

## ADDRESS

Jeffrey Brann  
201 Academic Lane  
Heathsville, Va 22473

ESTIMATE # 3498

DATE 01/29/2023

## PROJECT/PURCHASE ORDER

Bus Garage fence

DATE	ACTIVITY	QTY	AMOUNT
	<b>Fence-chainlink</b> Install approximately 1400' of 6' high galvanized chain-link with 1' of three strand barb wire. 9 gage mesh with 2"-line posts and 2 1/2" terminal posts. Include a bottom tension for additional security. Terminal points and three double gate access with be the same as existing.	1	34,300.00
	<b>Fence Demo</b> Demo and haul existing fence, recycling dumpsters will be provided by the county. All post will be cut to grade to eliminate further erosion.	1	5,625.00
	<b>Fence Disclaimer</b> Northern Neck Fence Company is fully licensed and insured. NNFC is responsible for identifying all public utilities with MISS Utility of Virginia. Property owner is responsible for identifying all private underground pipes, lines, cables wires, septic, conduit etc. Any damage to these "private" utilities will be responsibility of the property owner. Property owner is responsible for accurate property line identification and assumes responsibility for property lines. *** Estimates only valid for 10 days***	1	0.00

Check us out on Facebook or online!  
[www.nnseamlessgutters.com](http://www.nnseamlessgutters.com)  
[www.nnfencecompany.com](http://www.nnfencecompany.com)

TOTAL

**\$39,925.00**

Accepted By

Accepted Date

Payment Due Upon Completion

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: <b>Necessary</b> Year Required: <b>2024</b></p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) Replacement Service Truck with Snow Plow Capabilities</p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The current service truck has an excessive amount of miles and is becoming very costly to maintain. The school system relies on this truck heavily for snow plowing and salting of the parking lots and bus loops.</p> <p>Attachment # <a href="#">20230127142609540.pdf</a></p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction)\$60,165</p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:



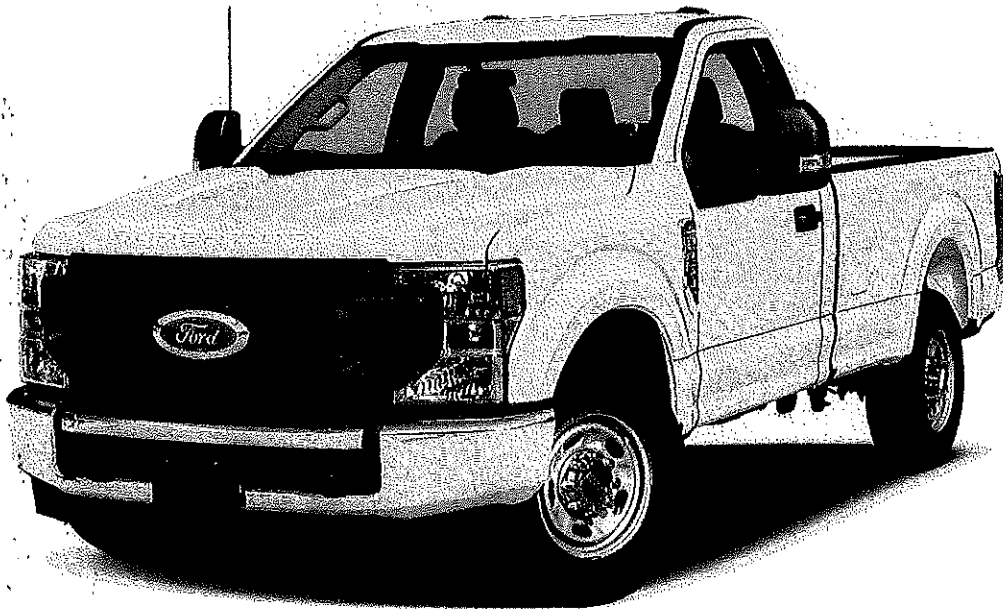
Prepared for: Mr. JEFFREY BRANN, DIRECTOR OF FACILITIES MAINTENANCE, NORTHUMBERLAND  
COUNTY PUBLICSCHOOLS

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2022 F-250 4x4 SD Regular Cab 8' box 142" WB SRW XL (F2B)

Price Level: 280

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**Client Proposal**

Prepared by:

Raymond Bunch

Office: 804-232-3492

Email: [rbunch@colonialtruck.com](mailto:rbunch@colonialtruck.com)

Quote ID: NORTH-1

Date: 01/27/2023

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Prepared for: Mr. JEFFREY BRANN

DIRECTOR OF FACILITIES MAINTENANCE, NORTHUMBERLAND COUNTY



PUBLIC SCHOOLS  
Prepared by: Raymond Bunch

01/27/2023

Colonial Ford Truck Sales, Inc. | 1833 Commerce Richmond Virginia | 232247801

2022 F-250.4x4 SD Regular Cab 8' box 142" WB SRW XL (F2B)

Price Level: 280 | Quote ID: NORTH-1

## Warranty

### Standard Warranty

#### Basic Warranty

Basic warranty ..... 36 months/36,000 miles

#### Powertrain Warranty

Powertrain warranty ..... 60 months/60,000 miles

#### Corrosion Perforation

Corrosion perforation warranty ..... 60 months/unlimited

#### Roadside Assistance Warranty

Roadside warranty ..... 60 months/60,000 miles

Prepared for: Mr. JEFFREY BRANN

DIRECTOR OF FACILITIES MAINTENANCE, NORTHUMBERLAND COUNTY

PUBLIC SCHOOLS  
Prepared by: Raymond Bunch

01/27/2023

Colonial Ford Truck Sales, Inc. | 1833 Commerce Richmond Virginia | 232247801



2022 F-250 4x4 SD Regular Cab 8' box 142" WB SRW XL (F2B)

Price Level: 280 | Quote ID: NORTH-1

## As Configured Vehicle

Code	Description	MSRP
<b>Base Vehicle</b>		
F2B	Base Vehicle Price (F2B)	\$43,235.00
<b>Packages</b>		
600A	Order Code 600A <i>Includes:</i> - Engine: 6.2L 2-Valve SOHC EFI NA V8 Flex-Fuel - Transmission: TorqShift-G 6-Spd Auto w/SelectShift - GVWR: 10,000 lb Payload Package - Wheels: 17" Argent Painted Steel Includes painted hub covers/center ornaments. - HD Vinyl 40/20/40 Split Bench Seat Includes center armrest, cupholder, storage and driver's side manual lumbar. - Radio: AM/FM Stereo w/MP3 Player Includes 4 speakers. - SYNC Communications & Entertainment System Includes enhanced voice recognition with 911 Assist, 4.2" LCD center stack screen, AppLink and 1 smart-charging USB-C port.	N/C
<b>Powertrain</b>		
996	Engine: 6.2L 2-Valve SOHC EFI NA V8 Flex-Fuel	Included
44S	Transmission: TorqShift-G 6-Spd Auto w/SelectShift	Included
X3E	Electronic-Locking w/3.73 Axle Ratio	\$430.00
STDGV	GVWR: 10,000 lb Payload Package	Included
<b>Wheels &amp; Tires</b>		
TBM	Tires: LT245/75Rx17E BSW A/T <i>Spare may not be the same as road tire.</i>	\$165.00
64A	Wheels: 17" Argent Painted Steel <i>Includes painted hub covers/center ornaments.</i>	Included
<b>Seats &amp; Seat Trim</b>		
A	HD Vinyl 40/20/40 Split Bench Seat <i>Includes center armrest, cupholder, storage and driver's side manual lumbar.</i>	Included
<b>Other Options</b>		

Prepared for: Mr. JEFFREY BRANN

DIRECTOR OF FACILITIES MAINTENANCE, NORTHUMBERLAND COUNTY

PUBLIC SCHOOLS  
Prepared by: Raymond Bunch

01/27/2023

Colonial Ford Truck Sales, Inc. | 1833 Commerce Richmond Virginia | 232247801



2022 F-250 4x4 SD Regular Cab 8' box 142" WB SRW XL (F2B)

Price Level: 280 | Quote ID: NORTH-1

### As Configured Vehicle (cont'd)

Code	Description	MSRP
142WB	142" Wheelbase	STD
PAINT	Monotone Paint Application	STD
96V	XL Value Package <i>Includes:</i> - Bright Chrome Hub Covers & Center Ornaments - Chrome Rear Step Bumper - Steering Wheel-Mounted Cruise Control	\$395.00
90L	Power Equipment Group <i>Deletes passenger-side lock cylinder. Includes upgraded door trim panel.</i>  <i>Includes:</i> - Accessory Delay - Trailer Tow Mirrors w/Power Heated Glass <i>Includes manual folding, manually telescoping, heated convex spotter mirror and integrated clearance lamps and turn signals.</i> - Advanced Security Pack <i>Includes Securilock Passive Anti-Theft System (PATS) and inclination/intrusion sensors.</i> - Power Locks - Power Tailgate Lock - Power Front Seat Windows <i>Includes 1-touch up/down driver/passenger window.</i> - Remote Keyless Entry	\$1,100.00
473	Snow Plow Prep Package <i>Includes computer selected springs for snowplow application. Note restrictions apply; see supplemental reference or body builders layout book for details. May result in deterioration of ride quality when vehicle is not equipped with snowplow. Dual battery (86M) recommended with 6.2L or 7.3L gasoline engines; see body builders layout book for details.</i>	\$250.00
66D	Pickup Box Delete <i>Deletes tie-down hooks, tailgate, rearview camera, 7/4 pin connector and center high-mounted stop lamp (CHMSL) (only on vehicles over 10,000 lbs. GVWR). Incomplete vehicle package - requires further manufacture and certification by a final stage manufacturer. In addition, Ford urges manufacturers to follow the recommendations of the Ford Incomplete Vehicle Manual and the Ford Truck Body Builder's Layout Book (and applicable supplements).</i>  <i>Includes:</i> - Rear Bumper Delete - Spare Wheel, Tire, Carrier & Jack Delete  <i>The selection of 66D Pickup Box Delete adjusts the curb weight, but does not modify the payload. For payload information, contact your upfitter (final stage manufacture) or review the Body Builder Advisory Service (BBAS) website (www.fordbbas.com).</i>	-\$625.00
41H	Engine Block Heater	\$100.00
86M	Dual 78 AH Battery	\$210.00
52B	Trailer Brake Controller <i>Verified to be compatible with select electric over hydraulic brakes. Includes smart trailer tow connector.</i>	\$300.00
18B	Platform Running Boards	\$320.00

Prepared for: Mr. JEFFREY BRANN  
 DIRECTOR OF FACILITIES MAINTENANCE, NORTHUMBERLAND COUNTY



BUBLICSCHOOLS  
 Prepared by: Raymond Bunch

01/27/2023

Colonial Ford Truck Sales, Inc. | 1833 Commerce Richmond Virginia | 232247801

2022 F-250 4x4 SD Regular Cab 8' box 142" WB SRW XL (F2B)

Price Level: 280 | Quote ID: NORTH-1

As Configured Vehicle (cont'd)

Code	Description	MSRP
153	Front License Plate Bracket <i>Standard in states requiring 2 license plates and optional to all others.</i>	N/C
872	Rear View Camera & Prep Kit <i>Pre-installed content includes cab wiring, frame wiring to the rear most cross member and video display with 4" display. Upfitters kit includes camera with mounting bracket, 14' jumper wire and camera mounting, aiming instructions and electrochromic mirror.</i>	\$415.00
592	LED Roof Clearance Lights	\$95.00
43C	110V/400W Outlet  Requires Extra Extra Heavy-Duty Alternator (67E) when ordered with Upfitter Switches (66S) and Snow Plow Pkg. (473) or Snow Plow/Camper Pkg. (47B). <i>Includes 1 in-dash mounted outlet.</i>  <i>Includes:</i> - 200 Amp Alternator	\$175.00
66S	Upfitter Switches (6)  Requires Extra Extra Heavy-Duty Alternator (67E) when ordered with 110V/400W Outlet (43C) and Snow Plow Pkg. (473) or Snow Plow/Camper Pkg. (47B) and 6.2L Gas engine (996); or Dual Alternators (67A) when ordered with 110V/400W Outlet (43C) and Snow Plow Pkg. (473) or Snow Plow/Camper Pkg. (47B) and Diesel engine (99T); or Dual Extra Heavy-Duty Alternator (67B) when ordered with 110V/400W Outlet (43C) and Snow Plow Pkg. (473) or Snow Plow/Camper Pkg. (47B) and 7.3L Gas engine (99N). <i>Located in overhead console.</i>	\$165.00
587	Radio: AM/FM Stereo w/MP3 Player <i>Includes 4 speakers.</i>  <i>Includes:</i> - SYNC Communications & Entertainment System <i>Includes enhanced voice recognition with 911 Assist, 4.2" LCD center stack screen, AppLink and 1 smart-charging USB-C port.</i>	Included
19Z	4G LTE Wi-Fi Hotspot Removal	-\$20.00
<b>Fleet Options</b>		
942	Daytime Running Lamps (DRL) (LPO)  Requires valid FIN code. <i>The non-controllable 942 Daytime Running Lamps (DRL) replace the standard Daytime Running Lamps (DRL) on/off cluster controllable.</i>	\$45.00
WARANT	Fleet Customer Powertrain Limited Warranty  Requires valid FIN code.	N/C

Prepared for: Mr. JEFFREY BRANN

DIRECTOR OF FACILITIES MAINTENANCE, NORTHUMBERLAND COUNTY

PUBLIC SCHOOLS  
Prepared by: Raymond Bunch

01/27/2023

Colonial Ford Truck Sales, Inc. | 1833 Commerce Richmond Virginia | 232247801



2022 F-250 4x4 SD Regular Cab 8' box 142" WB SRW XL (F2B)

Price Level: 280 | Quote ID: NORTH-1

## As Configured Vehicle (cont'd)

Code	Description	MSRP
	<i>Ford is increasing the 5-year 60,000-mile limited powertrain warranty to 5-years, 100,000 miles. Only Fleet purchasers with a valid Fleet Identification Number (FIN code) will receive the extended warranty. When the sale is entered into the sales reporting system with a sales type fleet along with a valid FIN code, the warranty extension will automatically be added to the vehicle. The extension will stay with the vehicle even if it is subsequently sold to a non-fleet customer before the expiration. This extension applies to both gas and diesel powertrains. Dealers can check for the warranty extension on eligible fleet vehicles in OASIS. Please refer to the Warranty and Policy Manual section 3.13.00 Gas Engine Commercial Warranty. This change will also be reflected in the printed Warranty Guided distributed with the purchase of every new vehicle.</i>	
<b>Emissions</b>		
425	50-State Emissions System	STD
<b>Exterior Color</b>		
Z1_01	Oxford White	N/C
<b>Interior Color</b>		
AS_01	Medium Earth Gray w/HD Vinyl 40/20/40 Split Bench Seat	N/C
<b>Upfit Options</b>		
DEJANA-10	KNAPHEIDE MODEL 696 SERVICE BODY	\$11,615.00
<b>SUBTOTAL</b>		\$58,370.00
Destination Charge		\$1,795.00
<b>TOTAL</b>		\$60,165.00

Prepared for: Mr. JEFFREY BRANN



DIRECTOR OF FACILITIES MAINTENANCE, NORTHUMBERLAND COUNTY

PUBLIC SCHOOLS  
Prepared by: Raymond Bunch

01/27/2023

Colonial Ford Truck Sales, Inc. | 1833 Commerce Richmond Virginia | 232247801

2022 F-250 4x4 SD Regular Cab 8' box 142" WB SRW XL (F2B)

Price Level: 280 | Quote ID: NORTH-1

## Pricing Summary - Single Vehicle

		MSRP
<i>Vehicle Pricing</i>		
Base Vehicle Price		\$43,235.00
Options		\$3,520.00
Colors		\$0.00
Upfitting		\$11,615.00
Fleet Discount		\$0.00
Fuel Charge		\$0.00
Destination Charge		\$1,795.00
<b>Subtotal</b>		<b>\$60,165.00</b>
<i>Pre-Tax Adjustments</i>		
<b>Code</b>	<b>Description</b>	<b>MSRP</b>
DISCOUNT	DISCOUNT	-\$9,665.00
<b>Total</b>		<b>\$50,500.00</b>

Customer Signature

Acceptance Date

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority : <b>Necessary</b> Year Required: 2024</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) <b>Replacement of the two existing 26 year old oil fired boilers with two propane boilers.</b></p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The current oil fired boilers are 26 years old and have surpassed their designed service life. Replacing each boiler with two propane boiler systems will provide a cleaner, more efficient means of heat as well as allowing for the discontinued use of an aging underground diesel fuel tank.</p> <p>Attachment # <u>RTU-Propane Boiler quotes.pdf</u></p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) \$210,000</p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	



Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:



Jeffrey Brann <jbrann@nucps.net>

**CIP numbers**

1 message

**Coleburn, Joyce (VA50)** <Joyce.Coleburn@honeywell.com>

Fri, Jan 27, 2023 at 4:26 PM

To: "jbrann@nucps.net" <jbrann@nucps.net>  
Cc: "Hall, R E" <R.Hall@honeywell.com>

Jeff,

These are just BUDGET numbers:

PRICE PER ROOFTOP UNIT.

The RTUs over the Gym would be approx.. \$450K

The Propane Boilers at the Elementary School would be approx.. \$210K

Hope this helps!

PRICE FOR BOTH COMBINED.

Thanks  
Joyce

Joyce A. Coleburn

Honeywell

Sr Account Manager

3951 Westerre Parkway, Suite 350

Richmond, VA 23233

434-298-7443

# Northumberland County Draft Capital Improvement Program Project Form

(1) Office/Department NCPS.Maintenance Department

(2) Project Title Urgent Necessary Desirable

Project Priority : Necessary

Year Required: 2024

(3) Project Description (include sketches, appraisals, plans, etc.) **Replacement of the NES Generator and supporting Automatic Transfer Switch(ATS)**

Attachment #

(4) Project Justification (includes ramifications if project is not implemented) The NES Generator is becoming increasingly more expensive to maintain due to its 26 year age. Unscheduled electrical load drops are becoming a common occurrence due to the age of the generator windings and poor condition of the ATS. The ATS, due to its age, is becoming hard to find parts for. Also, due to excessive wear to the generator's diesel engine fuel governing system, certain sensitive pieces of equipment such as the new Carrier rooftop units are susceptible to equipment failure from irregular voltage supply.

Attachment # SOURCEWELL - D125GC Cat Diesel Genset for Northumberland County Schools-RPS.pdf

(5) Cost (include staffing needs, annual O&M requirements, planning/engineering, equipment/furniture, acquisition, construction)**46,348.18**

(6) Funding Source(s)

Current Revenue Grant (Type)

Revenue Bond Loan (Type)

General Obligation Bond Special Assessment

Capital Reserve Fund Other

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:



2/1/2023

Quote#: CAB30971309-R1

***NORTHUMBERLAND PUBLIC SCHOOLS via SOURCEWELL Contract 092222-CAT*****USING SOURCEWELL CONTRACT PRICING**

One (1) Caterpillar Diesel Fueled Packaged Generator Set Model D125GC with Brushless Generator, 125 kW Standby at 0.8 P.F., 277/480 Volt, 3-Phase, 60 Hertz at 1800 RPM.

**SOURCEWELL CONTRACT ITEMS****BASE MODEL**

- EPA STATIONARY EMERGENCY CERTIFIED- EPA TIER 3 & CARB EMISSIONS LEVELS (PER EPA NSPS RULE)
  - NAC308P [D125GC, 150kW, 277/480V, 60Hz ENGINE-GENERATOR SET – 3-PHASE]

**ATTACHMENTS**

- **EMISSION CERTIFICATION**
  - CERTESE [STATIONARY EMERGENCY]
- **UL LISTING**
  - ULLIST – [UL2200 LISTED PACKAGE]
- **VOLTAGE INDICATOR**
  - 60H0480 [277/480V 3-PHASE]
- **APPLICATION INDICATOR**
  - STANDBY [STANDBY RATING]
- **CONTROL PANEL**
  - GCCP1 [GCCP1 AUTOSTART CONTROL PANEL]
  - FSS [FUEL LEVEL ALARMS]
  - GFCICS1 [20a GFCI OUTLET INSTALLED]
  - EMCCAS5 [VOLT FREE ALARM CONTACTS and GEN RUN RELAY]
  - PAA1 [LOCAL ALARM HORN WITH MUTE]
- **GENERATOR and GENERATOR ATTACHMENTS**
  - OGNSEKC [CAT 60HZ GENERATOR- M2256L4 105 DEGREE]
  - PMEXCI3 [PERMANENT MAGNET EXCITATION]
  - AH1H – [GENERATOR ANTI-CONDENSATION HEATER]
- **CIRCUIT BREAKERS (2 Total)**
  - CB0252A [250A/3P/100% RATED, ADJUSTABLE TRIP]
  - CB0253A [250A/3P/100% RATED, ADJUSTABLE TRIP]
  - SHTAUX – [Shunt Trip and Aux Contacts]
  - SUSE – [Suitable for Service Entrance Labeled and Oversized NUETRAL BAR INSTALLED]
- **COOLING SYSTEM**
  - WSS1 [LOW COOLANT LEVEL SHUTDOWN CIRCUIT]
  - WCA1 [LOW COOLANT LEVEL ALARM 69/80 degree F]
  - WHH2 [COOLANT WATER HEATER, 90/130 degree F]
  - CWRESV [COOLANT RESERVOIR]
- **ENCLOSURE**
  - ENCSAB3 [Level 2 SOUND ATTENUATED WEATHERPROOF ENCLOSURE WITH INTERNAL SILENCER – 75.4 dBA @ 23' UNDER FULL LOAD] [CATERPILLAR WHITE in COLOR]

**NORTHUMBERLAND PUBLIC SCHOOLS via SOURCEWELL Contract 092222-CAT**

**FUEL STORAGE SYSTEM**

- o FTDW045 - [400-Gallon INTEGRAL-142 Double-Wall, 36-HR Runtime @ 100% Load, 45hr at 75%, and 62hr at 50%, FUEL TANK]
- o FFLCK - [LOCKING FUEL CAP]
- o FLEKP - [LEAK PROBE]
- o FAHL90 - [HIGH FUEL ALARM / 90%]

**STARTING/CHARGING SYSTEM**

- o BTC1028 [BATTERY CHARGER 10A, NFPA 110 Compliant]
- o BAT2465 [12v LEAD ACID BATTERY SYSTEM with RACK]

**TESTS/REPORTS**

- o STDTEST [Factory 0.8 POWER FACTOR TEST]

**OTHER**

- o ANNR02 - ONE (1) GENERATOR 16-Light REMOTE ANNUNCIATOR (Ships Loose)
- o EMGSTP - ONE (1) GENERATOR EMERGENCY STOP (Ships Loose)
- o PL444 - CAT PRODUCT LINK LTE TELEMATICS INSTALLED

**BASE MODEL & ATTACHMENT LIST PRICE:..... \$ 48,677.00**

**SOURCEWELL MEMBER DISCOUNT (31%):.....(-) \$ 15,089.87**

**TOTAL SOURCEWELL MEMBER GENERATOR ONLY CONTRACT PRICE: \$ 33,587.13**

**OTHER SOURCEWELL DISCOUNTABLE PRICE ITEMS**

- FIVE (5) YEAR/2500HR PLATINUM LEVEL EXTENDED GENSET WARRANTY, NO DEDUCTIBLES
- ALL INCOMING/OUTGOING FREIGHT AND JOBSITE DELIVERY
- STANDARD STARTUP SERVICE DURING OUR NORMAL WORKING HOURS
  - o INCLUDES ANY MILEAGE AND TRAVEL CHARGES
- TWO (2) HOUR RESISTIVE LOADBANK TESTING at Time of Startup during our Normal Working Hours
  - o No Fuel Included.
- ONSITE OWNER PERSONNEL TRAINING SESSION DURING STARTUP
- ONE (1) 230 Amp AUTOMATIC TRANSFER SWITCH, NON-Service Entrance Rated
  - o Nema-1 Indoor Enclosure, 3-Pole, Open Transition, Engine Exerciser Package.

**OTHER SOURCEWELL DISCOUNTABLE NET PRICE ITEMS:.....(+) \$ 12,761.05**

**DIESEL GENERATOR PRICE + OTHER ITEMS PRICING =**

**TOTAL CUSTOMER NET PRICE, F.O.B. Jobsite:..... \$ 46,348.18**

**SOURCEWELL Contract # 092222-CAT**

**Does not include any applicable taxes**

***NORTHUMBERLAND PUBLIC SCHOOLS via SOURCEWELL Contract 092222-CAT***

**RELATED ITEMS NOT INCLUDED:**

- Customer is responsible for off-loading (crane rental) equipment onsite.
- Customer is responsible for installation of all equipment.
- Customer is responsible for all Diesel Fuel needs.

**NOTES AND COMMENTS:**

- The content of this proposal is intended solely for the use of Sourcewell members and may contain privileged information which should be treated as confidential.
- This proposal is based on the information provided by the end user; no project plans or specifications have been referenced.
- This proposal is based on utilizing SOURCEWELL Contract #092222-CAT. SOURCEWELL's contract number must be referenced on the purchase order.
- APPROXIMATE DIMENSIONS of Genset: 158" L x 52" W x 75"H and weighs 4,500lbs.

**TERMS:**

- Net Thirty Days with Approved Credit
- Quotation is Valid for (30) THIRTY DAY from date of Proposal

**FACTORY LEAD TIMES:**

- Generator Set: Due into Carter Machinery Inventory around end of April 2023. Can be held with PO only and is subject to prior sale.
- Automatic Transfer Switch: around 8-9 weeks after approval and release

**TERMS:**

**Net 30 Days**

Quote Valid for 30 Days

***By:***

***Gary Ouellette***

***Craig A. Brander***

Gary Ouellette – Power Systems Sales Representative

Craig A. Brander – Power Systems Sales Engineer

***Thank you for the Opportunity!***

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable:</p> <p style="text-align: center;">Project Priority: Urgent Year Required: 2025</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) <b>NCPS is required to abandon either the High School/Middle School or Elementary School Well no later than March 1, 2026. A new well shall be dug to replace the abandoned well</b></p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The Department of Environmental Quality(DEQ) requires that NCPS shall properly abandon either the High School Well(DEQ#166-00133) or the Elementary School Well(DEQ#166-00163) in accordance with the Virginia Department of Health's Regulations no later than March 1, 2026.</p> <p>Attachment # <a href="#">DEQ Existing User Permit.pdf</a></p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) <b>\$450,000</b></p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	



Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:



COMMONWEALTH of VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL QUALITY  
**EXISTING USER PERMIT**  
 TO WITHDRAW GROUNDWATER IN THE  
 EASTERN VIRGINIA GROUNDWATER MANAGEMENT AREA

**Permit Number: GW00111EU**

Effective Date: March 1, 2017

Expiration Date: February 28, 2027

Pursuant to Section 62.1-256 of the Ground Water Management Act of 1992 (Chapter 25, Title 62.1 of the Code of Virginia) and the Groundwater Withdrawal Regulations (Regulations)(9VAC25-610-10 *et seq.*), the State Water Control Board (Board) hereby authorizes the Permittee to withdraw and use groundwater in accordance with this permit.

Permittee	<u>Northumberland County School Board</u>
Facility	<u>Northumberland County Schools</u>
Facility Address	<u>201 Academic Lane</u>
	<u>Heathsville, VA 22473</u>

The Permittee's authorized groundwater withdrawal shall not exceed:

<u>5,000,000</u>	gallons per year
<u>800,000</u>	gallons per month
<u>272,480</u>	gallons per day

The permitted withdrawal will be used to provide a non-municipal public water supply. Other uses are not authorized by this permit.

The Permittee shall comply with all conditions and requirements of the permit.

By direction of the State Water Control Board, this Permit is granted by:

Signed 

Date 3/1/17

Director, Office of Water Supply

This permit is based on the Permittee's application submitted on March 24, 2014, and subsequently amended to include supplemental information provided by the Permittee. The following are conditions applicable to all permits and govern the system set-up and operation, monitoring, reporting, and recordkeeping pertinent to the Regulations.

**Part I**  
**Operating Conditions**

**A. Authorized Withdrawal**

1. The withdrawal of groundwater shall be limited to the following wells identified in the table below. Withdrawals from wells not included in Table 1 are not authorized by this permit and are therefore prohibited. 9VAC25-610-140(A)

**Table 1**

<i>Owner Well Name</i>	<i>DEQ Well No.</i>	<i>Well Depth (ft.)</i>	<i>Screen Intervals (ft.)</i>	<i>Aquifer*</i>	<i>Latitude</i>	<i>Longitude</i>
High School	166-00133	760	620-640, 655-675 700-715, 740-750	Not determined	37° 54' 48.41"	76° 26' 14.64"
Elementary School	166-00163	828	610-620, 640-660 760-740, 810-820	Not determined	37° 54' 18.24"	76° 26' 30.22"

\*Review of available geophysical logs has not yet been conducted to make this determination.

2. Any actions that result in a change to the status, construction, or pump intake setting of wells included in this permit must be pre-approved by the Department of Environmental Quality (Department) in writing prior to implementing the change, and a revised GW-2 Form must be submitted to the Department within 30 days after the physical construction of a well is altered or the pump intake setting has been changed. If changes are a result of an emergency, notify the Department within 5 days from the change. 9VAC25-610-140(C)

**B. Public Water Supplies**

1. Daily withdrawal limits set forth in this permit are consistent with the requirements and conditions of the Virginia Department of Health Waterworks Operation Permit Nos. 4133630 and 4133622. 9VAC25-610-140(A)(5)
2. The Permittee shall submit copies of an updated Waterworks Operation Permit and the associated Engineering Description Sheets to the Department within 30 days of receipt from the Virginia Department of Health. 9VAC25-610-140(C)

**C. Pump Intake Settings**

The Permittee shall not knowingly place a pump or water intake device lower than the top of the uppermost confined aquifer that a well utilizes as a groundwater source or lower than the bottom of an unconfined aquifer that a well utilizes as a groundwater source in order to prevent dewatering of the aquifer, loss of inelastic storage, or damage to the aquifer from compaction. 9VAC25-610-140(A)(6)

#### D. Withdrawal Reporting

1. Water withdrawn from each well shall be recorded monthly at the end of each month and reported to the Groundwater Withdrawal Permitting Program, in a paper or electronic format provided by the Department, by the tenth (10<sup>th</sup>) day of each January, April, July and October for the respective previous standard quarter. Records of water use shall be maintained by the Permittee in accordance with Part III, Condition F, of this permit. 9VAC25-610-140(A)(9)
2. The Permittee shall report any amount in excess of the permitted withdrawal limit by the fifth (5<sup>th</sup>) day of the month following the month when such a withdrawal occurred. Failure to report may result in compliance or enforcement activities. 9VAC25-610-140(C)

#### E. Well Tags

1. Each well that is included in this permit shall have affixed to the well casing, in a prominent place, a permanent well identification plate that records, at a minimum, the DEQ well identification number, the groundwater withdrawal permit number, the total depth of the well, and the screened intervals in the well. Such well identification plates shall be in a format specified by the Board and are available from the Department. 9VAC25-610-140(12)
2. Well tags shall be affixed to the appropriate well casing within 30 days of receiving the tags from the Department. The accompanying well tag installation certification form shall be returned to the Department within 60 days of receipt of the tags. 9VAC25-610-140(C)

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### Part II Special Conditions

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Pursuant to 9VAC25-610-140(B) and (C), the following Special Conditions apply to this permit in order to protect the public welfare, safety, and health or conserve, protect and help ensure the beneficial use of groundwater.

#### A. Well Abandonment

1. Within three (3) years of the effective date of this permit (March 1, 2020), the Permittee shall investigate the abandonment status of the old Middle School Well (aka old Central High School Well) (DEQ well #166-00070). If the well is found to not have been permanently abandoned, the Permittee is to conduct the permanent abandonment of the well following Virginia Department of Health requirements and submit documentation of the actions to Department within 30 days of the completion. At least two weeks prior to the scheduled abandonment, the Permittee shall notify the Department of the scheduled abandonment date.
2. Within nine (9) years of the effective date of this Permit (March 1, 2026), the Permittee shall properly abandon either the High School Well (DEQ #166-00133) or the Elementary School Well (DEQ #166-00163) in accordance with the Virginia Department of Health's Regulations and submit documentation to the Department of Environmental Quality within 30 days of abandonment. At least two weeks prior to the scheduled abandonment, the Permittee shall notify the Department of the scheduled abandonment date.

## **B. Pump Intake Depth Determination and/or Reset**

Prior to a request for expansion or renewal, and no later than (June 3, 2026), the Permittee shall ensure that the pump intake depths for all wells are set above the maximum pump setting depth as provided by Department staff based on new geophysical log data obtained by the Permittee. At least two weeks prior to the scheduled pump intake determinations; the Permittee shall notify the Department of the work schedule. The Permittee shall advise DEQ, in writing, of the pump setting within 30 days of the depth determination or pump depth adjustment.

## **C. Water Conservation and Management**

The Permittee has committed to submitting an approvable Water Conservation and Management Plan meeting the requirements of 9VAC25-610-100 within two years of the effective date of this permit and has agreed to have the plan incorporated into the permit. Once an approvable plan is received by the Department, the permit will be modified to include a water savings allotment of 500,000 gallons added to the currently permitted limit and the Plan will be incorporated into the permit as a permit condition.

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### **Part III General Conditions**

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#### **A. Duty to Comply**

The Permittee shall comply with all conditions of this permit. Nothing in this permit shall be construed to relieve the permit holder of the duty to comply with all applicable federal and state statutes, regulations and prohibitions. Any permit violation is a violation of the law and is grounds for enforcement action, permit termination, revocation, modification, or denial of a permit application.  
9VAC25-610-130(A)

#### **B. Duty to Cease or Confine Activity**

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the activity for which a permit has been granted in order to maintain compliance with the conditions of the permit. 9VAC25-610-130(B)

#### **C. Duty to Mitigate**

The Permittee shall take all reasonable steps to avoid all adverse impacts that may result from this withdrawal as defined in 9VAC25-610-10 and provide mitigation of the adverse impact when necessary as described in 9VAC25-610-110(D)(3)(g). 9VAC25-610-130(C)

#### **D. Inspection, Entry, and Information Requests**

Upon presentation of credentials, the Permittee shall allow the Board, the Department, or any duly authorized agent of the Board, at reasonable times and under reasonable circumstances, to enter upon the Permittee's property, public or private, and have access to, inspect and copy any records that must be kept as part of the permit conditions, and to inspect any facilities, well(s), water supply system, operations, or practices (including sampling, monitoring and withdrawal) regulated or required under the

permit. For the purpose of this section, the time for inspection shall be deemed reasonable during regular business hours. Nothing contained herein shall make an inspection time unreasonable during an emergency. 9VAC25-610-130(D)

### **E. Duty to Provide Information**

The Permittee shall furnish to the Board or Department, within a reasonable time, any information that the Board may request to determine whether cause exists for modifying or revoking, reissuing, or terminating the permit, or to determine compliance with the permit. The Permittee shall also furnish to the Board or Department, upon request, copies of records required to be kept by regulation or this permit. 9VAC25-610-130(E)

### **F. Monitoring and Records Requirements**

1. The Permittee shall maintain a copy of the permit on-site and/or shall make the permit available upon request. 9VAC25-610-130(E)
2. Monitoring of parameters shall be conducted according to approved analytical methods as specified in the permit. 9VAC25-610-130(F)(1)
3. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. 9VAC25-610-130(F)(2)
4. The Permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart or electronic recordings for continuous monitoring instrumentation, copies of all reports required by the permit, and records of all data used to complete the application for the permit, for a period of at least three years from the date of the expiration of a granted permit. This period may be extended by request of the Board at any time. 9VAC25-610-130(F)(3)
5. Records of monitoring information shall include as appropriate (9VAC25-610-130(F)(4)):
  - a. The date, exact place and time of sampling or measurements;
  - b. The name(s) of the individual(s) who performed the sampling or measurements;
  - c. The date the analyses were performed;
  - d. The name(s) of the individual(s) who performed the analyses;
  - e. The analytical techniques or methods supporting the information, such as observations, readings, calculations and bench data used;
  - f. The results of such analyses; and
  - g. Chain of custody documentation.

### **G. Environmental Laboratory Certification**

The Permittee shall comply with the requirement for certification of laboratories conducting any tests, analyses, measurements, or monitoring required pursuant to the State Water Control Law (§ 62.1-44.2 et seq.), Environmental Laboratory Certification Program (§ 2.2-1105 *et seq.*), Certification for Noncommercial Environmental Laboratories (1VAC30-45), and/or Accreditation for Commercial Environmental Laboratories (1VAC30-46), and:

- a. Ensure that all samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- b. Conduct monitoring according to procedures approved under 40CFR Part 136 or alternative methods approved by the U.S. Environmental Protection Agency.
- c. Periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will ensure accuracy of measurements. (1VAC30-45-20)

## H. Future Permitting Actions

1. A permit may be modified or revoked as set forth in Part VI of the Regulations. 9VAC25-610-290 and 9VAC25-610-130(G)
2. If a Permittee files a request for permit modification or revocation, or files a notification of planned changes, or anticipated noncompliance, the permit terms and conditions shall remain effective until the Board makes a final case decision. This provision shall not be used to extend the expiration date of the effective permit. 9VAC25-610-130(G)
3. Permits may be modified or revoked upon the request of the Permittee, or upon Board initiative, to reflect the requirements of any changes in the statutes or regulations. 9VAC25-610-130(G)
4. The Permittee shall schedule a meeting with the Department prior to submitting a new, expanded or modified permit application. 9VAC25-610-85
5. A new permit application shall be submitted 270 days prior to any proposed modification to this permit (i) that will result in an increase of withdrawal above permitted limits or violate the terms and conditions of this permit; or (ii) to continue a withdrawal greater than 300,000 gallons in any month while an application for renewal is being processed. 9VAC25-610-96
6. The Permittee shall provide all information described in 9VAC25-610-94 for any reapplication. 9VAC25-610-96(C)
7. The Permittee must notify the Department in writing of any changes to owner and facility contact information within 30 days of the change. 9VAC25-610-140 (C)

## I. Metering and Equipment Requirements

1. Each well and/or impoundment or impoundment system shall have installed an in-line totalizing flow meter to read gallons, cubic feet, or cubic meters on each permitted well prior to beginning the permitted use. Meters shall produce volume determinations within plus or minus 10% of actual flows. 9VAC25-610-140(7)(A)(b)
  - a. A defective meter or other device must be repaired or replaced within 30 days.
  - b. A defective meter is not grounds for not reporting withdrawals. During any period when a meter is defective, generally accepted engineering methods shall be used to estimate withdrawals. The period during which the meter was defective must be clearly identified in the groundwater withdrawal report required by Part I, Subsection D of this permit. An alternative method for determining flow may be approved by the Board on a case-by-case basis.

2. Each well shall be equipped in a manner such that water levels can be measured during pumping and non-pumping periods without dismantling any equipment. Any opening for tape measurement of water levels shall have an inside diameter of at least 0.5 inches and be sealed by a removable plug or cap. The Permittee shall provide a tap for taking raw water samples from each permitted well. 9VAC25-610-140(A)(7)(e)

#### J. Minor Modifications

1. A minor modification to this permit must be made to replace an existing well(s) or add an additional well(s) provided that the well(s) is screened in the same aquifer(s) as the existing well(s) and is in the near vicinity of the existing well(s), the total groundwater withdrawal does not increase, the area of impact does not increase, and the well has been approved by the Department prior to construction. 9VAC25-610-330(B)(4) and (5)
2. A minor modification to this permit must be made to combine withdrawals governed by multiple permits when the systems are physically connected as long as interconnection will not result in additional groundwater withdrawal and the area of impact will not increase. 9VAC25-610-330(B)(6)
3. Minor modifications to this permit must also be made to.
  - a. Change an interim compliance date up to 120 days from the original compliance date, as long as the change does not interfere with the final compliance date. 9VAC25-610-330(B)(7)
  - b. Allow for change in ownership when the Board determines no other change in the permit is necessary and the appropriate written agreements are provided in accordance with the transferability of permits and special exceptions. 9VAC25-610-320 and 9VAC25-610-330(B)(8)
  - c. Revise a Water Conservation and Management Plan to update conservation measures being implemented by the Permittee that increase the amount of groundwater conserved. 9VAC25-610-330(B)(9)

#### K. Well Construction

At least two weeks prior to the scheduled construction of any well(s), the Permittee shall notify the Department of the construction timetable and receive prior approval of the well(s) location(s) and acquire the DEQ Well number. All wells shall be constructed in accordance with the following requirements.

1. A well site approval letter or well construction permit must be obtained from the Virginia Department of Health prior to construction of the well. 9VAC25-610-130(A)
2. A complete suite of geophysical logs (Spontaneous Potential, Single Point Resistance, 16/64 Short and Long Normal, Natural Gamma) shall be completed for the well and submitted to the Department along with the corresponding completion report. 9VAC25-610-140(C)
3. The Permittee shall evaluate the geophysical log and driller's log information to estimate the top of the target aquifer, and therefore, a depth below which the pump shall not be set. The Permittee's determination of the top of the target aquifer shall be submitted to the Department for review and approval, or approved on site by the Department's Groundwater Characterization staff, prior to installation of any pump. 9VAC25-610-140 (A)(6)
4. The Permittee shall install gravel packs and grout in a manner that prevents leakage between



aquifers. Gravel pack shall be terminated close to the top of the well screen(s) and shall not extend above the top of the target aquifer. 9VAC25-610-140(C)

5. A completed GW-2 Form and any additional water well construction documents shall be submitted to the Department within 30 days of the completion of any well and prior to the initiation of any withdrawal from the well. 9VAC25-610-140(C)
6. The assigned DEQ well number shall be included on all well documents. 9VAC25-610-140(C)

#### **L. Permit Reopening**

This permit may be reopened for the purpose of modifying the conditions of the permit as follows:

1. To meet new regulatory standards duly adopted by the Board. 9VAC25-610-140(A)(11)
2. When new information becomes available about the permitted withdrawal, or the impact of the withdrawal, which had not been available at permit issuance and would have justified the application of different conditions at the time of issuance. 9VAC25-610-310(B)(1)
3. When the reported withdrawal is less than 60% of the permitted withdrawal amount for a five year period. 9VAC25-610-310(B)(2)
4. If monitoring information indicates the potential for adverse impacts to groundwater quality or level due to this withdrawal. 9VAC25-610-140(C)

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#### **Part IV Items needed for Re-Application, Expansion, or Modification**

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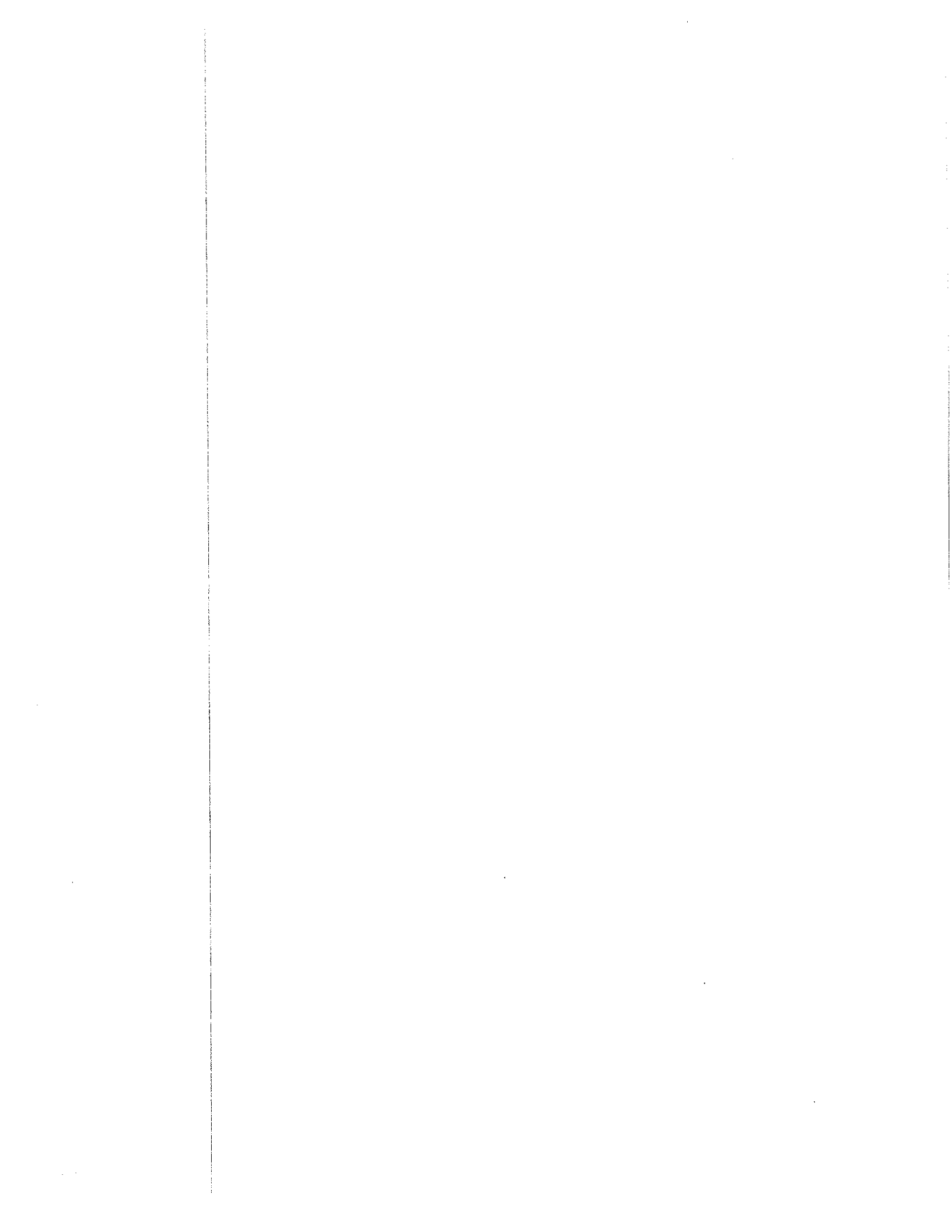
To ensure uninterrupted operation of the Permittee's withdrawal system, a complete application must be submitted 270 days prior to the expiration date of this permit (June 3, 2026) or the start of a proposed modification. The following is a list of items or actions that, along with the completed application, will be required, at a minimum, to ensure an application would be deemed complete. 9VAC25-610-10 *et seq.*

1. A pre-application meeting with Department staff
2. A Water Conservation and Management Plan

A Water Conservation and Management Plan (WCMP) is an operational plan and shall be consistent with local and regional water supply plans in the Permittee's geographic area. The WCMP shall be specific to the type of water use and include the following: 9VAC25-610-100(B)

- a. Requirements for the use of water saving equipment and processes to ensure the most efficient use of groundwater and decrease the water demand;
- b. A water loss reduction program which defines the applicant's leak detection and repair program;
- c. A water use education program which contains requirements for the education of water users and training of employees controlling water consuming processes to assure that water conservation principles are well known by the users of the resource;
- d. An evaluation of potential water reuse options and assurances that water shall be reused in all

- instances where reuse is practicable and not prohibited by other regulatory programs;
- e. Requirements for mandatory water use reductions and compliance with restrictions during water shortage emergencies declared by the local governing body or water authority consistent with §§ 15.2-923 and 15.2-924 of the Code of Virginia. This should include, where appropriate, ordinances in municipal systems prohibiting the waste of water generally and requirements providing for mandatory water use restrictions in accordance with drought response and contingency ordinances implemented to comply with 9VAC25-780-120 during water shortage emergencies. Penalties for failure to comply with mandatory water use restrictions should be included in municipal system plans.
3. Evaluation of potential alternative water sources, including potential reuse sources, storm water capture, and surface water sources, municipal supplies, etc.
  4. Signed Local Government Ordinance Form (LGOF). This is a form supplied by the Department that the applicant sends to the local governing body in which the withdrawal is to occur, to obtain notification that the location and operation of the withdrawing facility is in compliance with all ordinances adopted pursuant to Chapter 22 (§ 15.2-2200 *et seq.*) of Title 15.2 of the Code of Virginia.
  5. Mitigation Plan. This is a plan to mitigate potential adverse impacts from the proposed withdrawal on existing groundwater users for systems where the predicted area of impact extends beyond the property owned by the Permittee.
  6. Permit fee for non-agricultural applicants



# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: Necessary Year Required: 2025</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) <b>Parking lot crack repair, resealing, and striping for NES and NMS/NHS.</b></p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) The NCPS parking lots and bus loops are starting to show signs of wear. Cracks are forming and all painted markings are in need of a re-application.</p> <p>Attachment #</p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) <b>\$150,000</b></p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:

# Northumberland County Draft Capital Improvement Program Project Form

<p>(1) Office/Department: NCPS Maintenance Department</p>	
<p>(2) Project Title Urgent Necessary Desirable</p> <p style="text-align: center;">Project Priority: Necessary Year Required: 2026</p>	
<p>(3) Project Description (include sketches, appraisals, plans, etc.) <b>The replacement of all NMS/NHS Roof Top Units(RTU's). Each RTU is in its 13th year of an average 15 year service life. This facility has a total of 13 RTU's and the Maintenance Department recommends a gradual replacement of four units per year. The prioritization of the order of replacement will be based off of each RTU's machinery history.</b></p> <p>Attachment #</p>	
<p>(4) Project Justification (includes ramifications if project is not implemented) These RTU's are gradually drawing near to the end of their service life. As the operational hours continue to increase the operating cost of each of these units will increase as well. Also, these units operate using R22 refrigerant, a refrigerant that is getting increasingly hard to find and is not covered under the Honeywell contract.</p> <p>Attachment # <a href="#">RTU-Propane Boiler quotes.pdf</a></p>	
<p>(5) Cost (include staffing needs, annual O&amp;M requirements, planning/engineering, equipment/furniture, acquisition, construction) As per the Honeywell's quoted price in the attachment, two Rooftop units needed to replace the units on each gym(which are in most need of replacement) will cost approximately \$450,000. These are our two largest units so the cost for replacing others would be less. The maintenance department recommends replacing two per year. This would assist with keeping the annual cost down, prevent any unneeded growth work due to the size of the project, and still keep us on a change-out cycle that falls within the life expectancy of the units currently in operation.</p>	
<p>(6) Funding Source(s)</p> <p>Current Revenue Grant (Type) Revenue Bond Loan (Type) General Obligation Bond Special Assessment Capital Reserve Fund Other</p>	

Requestor Date

Planning Commission Meeting

Date/Time

Planning Commission Comments:







## Attachment 1

### Vehicle Replacement

#### Project Description:

Annual Vehicle Replacement. I am asking for 3 vehicles that will need replacement in FY24.

## Attachment 2

#### Project Justification:

A patrol deputy drives approximately 27,000 mile a year on duty. In 4 years, the average is 110,000. Patrol vehicles experience much more stop and go driving, high speed operation and long engine idle hours than the normal citizen's vehicle. As the miles reach 100,000 on sheriff's vehicles, historically more money is spent on maintenance and repairs. Engine idle hours are calculated by 1hr = 33miles.

The Sheriff's Office operates 22 assigned vehicles and 4 spare vehicles.



## Attachment 1

### Vehicle Replacement

#### Project Description:

New Deputy Position. I am asking for 1 vehicle that will be needed if the Board of Supervisors approves this position for FY24.

## Attachment 2

#### Project Justification:

All the Sheriff's vehicles are assigned to law enforcement personnel. Adding a new deputy position will require an additional vehicle.

## Drew Basye

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**From:** Johnny Beauchamp  
**Sent:** Friday, January 13, 2023 1:11 PM  
**To:** Luttrell Tadlock; Drew Basye  
**Subject:** CIP

Good afternoon guys,

I plan to have my CIP quest completed by middle of next week. Preliminary, it looks like 4 vehicles at \$52,000 each just to give you an idea.

Thank you,

*Sheriff John A. Beauchamp*

Northumberland County

PO Box 310 - 195 Judicial Place - Heathsville, VA. 22473

(804) 580-5221 - office (804) 580-2541 - fax









# COLONIAL ROOFING

OF VIRGINIA INC

CLASS A CONTRACTOR · VA. STATE LICENSE # 2705175891  
 11860 WEST RIVER ROAD, AYLETT, VA 23009 OFFICE 804-473-9005

CertainTeed

Firestone  
 Firestone Building Products



PROPOSAL SUBMITTED TO <b>Northumberland Co. Courts Bldg. c/o Curtis Albrite</b>	PHONE <b>804-450-3628</b>	DATE <b>01/31/2023</b>
STREET <b>220 Judicial Pl.</b>	EMAIL <b>curtisalbrite@yahoo.com</b>	
CITY, STATE AND ZIP CODE <b>Heathsville VA. 22473</b>	JOB LOCATION <b>Entire Roof.</b>	

SUBJECT TO THE TERMS AND CONDITIONS STATED ON BOTH SIDES OF THIS PROPOSAL/CONTRACT, WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR

**ROOF PREPARATION:** Remove existing **Shingle Roof** down to roof substrate. Inspect roof substrate to ensure a sound surface on which to install the new roof system. Since most deteriorated decking cannot be detected until the existing roof is removed, decking replacement will be performed at an additional cost to the owner of **\$5.50 per sq. ft. for 3/4" FRT plywood sheathing. This price includes the replacement of up to 48 sheets of 3/4" FRT Plywood. Anything over 48 sheets will be additional.** This process exposes the interior of the attic and some debris should be expected. The owner is advised to cover or move any belongings in these areas.

**ROOF INSTALLATION:** Over sound substrate, install **Ice and Water Shield** at all eaves, valley's and the entire surface of both front and rear low slope roof sections. Mechanically fasten **CertainTeed Roof Runner Synthetic Underlayment.** install new **CertainTeed Landmark AR Dimensional Shingles** using fasteners of proper length to penetrate the sheathing. **Cut out and install new Rldge-Vent.** All flashings are to be replaced with new **Pre-Finished Aluminum Flashing.** All work to be performed as per manufacturer's specifications. **Customer's choice of color: ( ).** Please be aware that any roof mounted satellite dishes will need to be removed during roof installation and your satellite provider may need to re-align the satellite dishes after roof installation at your cost.

**CLEAN UP:** All debris caused by the removal and installation of the new roof system to be removed and hauled away for proper disposal. A fastener-gathering device will be used at the job site to retrieve any fasteners which may have fallen. **JOB SITE TO BE LEFT BROM CLEAN.**

**WARRANTY:** Upon Completion, the **Manufacturer's Limited Lifetime Warranty** will be completed and submitted for processing by the manufacturer. In addition, Colonial Roofing of Virginia will warrant against defects in workmanship for a period of **five (5) years** from date of installation.

**PAYMENT:** The total contract amount and any additional charges are due upon completion of the job. Purchaser agrees to pay interest of **1.5% per month (18% per annum)** on all past due balances over 30 days.

**NOTE:** \*\*Due to manufacturer's and supplier's continued price increases, we cannot hold this price after February 28<sup>th</sup>. We look forward to hearing from you.

Thank you for calling Colonial Roofing Of Virginia for your roofing needs. If you have any questions or if we may be of additional assistance, please do not hesitate to call me.

We propose starting this job 3 – 5 Weeks We propose completing this job 3 – 4 Weeks.

**ONE HUNDRED EIGHT THOUSAND EIGHT HUNDRED FIFTY AND ZERO** dollars (\$ **108,850.00** )

SIGNED: \_\_\_\_\_ DATE \_\_\_\_\_

SIGNED:  DATE 01/31/2023  
 Robin S. Kurtz President

SIGNED: \_\_\_\_\_ DATE \_\_\_\_\_  
 I or We, hereby accept this Proposal/Contract

NOTE: This Proposal/Contract may be withdrawn by us if not accepted within **(N/A)** days.



**PROPOSAL**  
**FUNCTION ENTERPRISES, INC.**

7954 Cameron Brown Court  
Springfield, VA 22153  
(PHONE) 703-569-2422  
(FAX) 703-569-9661  
January 9, 2023

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Northumberland County  
72 Monument Place  
Heathsville VA 22473

Courthouse  
220 Judicial Place  
Heathsville VA 22473

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WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR:

- 1) Remove existing shingles, felt and roof vents.
- 2) Replace 96 sheets of FTR roof deck, Additional cost will apply if more Plywood needs to be replaced.
- 3) Ice and water shield will be installed along eaves and in valleys.
- 4) F4.5 (White) aluminum drip edge will be installed along all eaves.
- 5) Starter shingles will be installed along all eaves and rakes.
- 6) Certainteed Landmark shingles will be installed over 15 lb felt  
Using manufacturers specifications and in accordance to industry guidelines.
- 7) Polyurethane sealant will be applied where needed.
- 8) Aluminum step, apron and counter flashing will be reworked.
- 9) All pipe collars and 6"/8" roof vents will be replaced with new.
- 10) Shingle-over style ridge vent will be installed along all ridges and covered  
With ridge shingles.
- 11) A magnetic rake will be run over work area to collect and loose nail/staples.

COST  
\$46,200.00

\*\*NOTE\*\* DUE TO VOLATILE PRICING IN ROOFING MATERIALS THIS PROPOSAL PRICE IS  
ONLY GOOD FOR 10 DAYS

**HAUL AWAY ALL DEBRIS RESULTING FROM JOB.**

We propose to furnish labor and material - complete in accordance with the above specifications.

ACCEPTED: The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: \_\_\_\_\_

FUNCTION ENTERPRISES, INC.

By: \_\_\_\_\_

By: Ted Maleski  
Ted Maleski

Note: This proposal may be withdrawn, if not accepted within 30 days

Our proposal is based on the use of standard AIA contract documents.

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All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to

standard practices. Any alteration or deviation from the specifications involving extras costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. Function Enterprises, Inc. excludes any responsibility due to any issues of mold and mildew arising before, during, and after all repairs and/or installation of new roof system. Function Enterprises, Inc. will not assume or accept any responsibility, any part of the existing roof system appurtenance below the existing system.

Northumberland County Sanitary District 5 YEAR CIP

Fiscal Year		Cost/Figure	Project Priority
<b>23-24</b>			
	Omega Lift Station Generator	\$70,000.00	Urgent
	Manhole Rehabilitation Project	\$60,00.00	Necessary
	Reedville WWTP Lab Remodel Project	\$150,00.00	Urgent
<b>24-25</b>			
	Krunch Lift Station Generator	\$50,000.00	Urgent
	Manhole Rehabilitation Project	\$60,000.00	Necessary
	Callao WWTP Building for Vac-Truck		Urgent
<b>25-26</b>			
	Post Office Lift Station Generator	\$50,00.00	Urgent
	Reed/Sutton Gravity Line Project	\$240,000.00	Urgent
<b>26-27</b>			
	Reedville WWTP Building/Maintenance	\$200,00.00	Necessary
	Fleeton Vac Station Upgrade	\$185,000.00	Necessary
<b>27-28</b>			
	Cockrell's Creek Force Main	\$1,000,000.00	Necessary



# Paul A. Ryan, Inc.

5458 Jessie Dupont Mem. Hwy.  
 PO Box 473  
 Wicomico Church, VA 22579-0473

# Estimate

Date	Estimate #
1/10/2023	1266

Name / Address	
Northumberland County 79 Monument Place PO Box 129 Heathsville, VA 22473	
804-580-3217	paularyaninc@gmail.com

P.O. No.	Project
D. Woolard	

Description	Total
<p>Project: Replacement of Zapata pump station standby generator system:</p> <p>Estimate to include:</p> <ul style="list-style-type: none"> <li>- Remove existing generator from building.</li> </ul> <p>Generator:</p> <ul style="list-style-type: none"> <li>- Install new 50kW Caterpillar diesel-fueled standby generator set, 120/240Volt 3-phase, 60hz, 1800RPM.</li> <li>- UL2200 certified and NFPA 110 upgraded</li> <li>- Cat C4.1 liter diesel engine, EPA emissions rated stationary/emergency rated</li> <li>- Engine-mounted radiator with coolant</li> <li>- Brushless generator end featuring PMG excitation and anti-condensation heater</li> <li>- SKID-BASED: no diesel fuel tank provided</li> <li>- Control Panel: NFPA 110. CAN J139/MODBUS RS485 Communications</li> <li>- Generator run and common alarm relays installed</li> <li>- Circuit breaker (generator mounted): one (1) 200Amp frame (100% rated), LSI adjustable trip, 12Volt shunt trip and auxiliary contacts</li> <li>- Lead acid 12V battery system: battery, racks and cables</li> <li>- Factory mounted UL rated battery charger 10Amp.</li> <li>- Jacket water heater</li> <li>- Five (5) year/ 2500-hour platinum level generator warranty (no deductibles)</li> <li>- Factory 0.8 PF test with report</li> <li>- Standard startup procedures performed during normal business hours. No fuel included.</li> </ul>	
Please contact us with any questions or concerns. Thank you.	<b>Total</b>

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# Estimate

Date	Estimate #
1/10/2023	1266

Name / Address	
Northumberland County 79 Monument Place PO Box 129 Heathsville, VA 22473	
804-580-3217	paularyaninc@gmail.com

P.O. No.	Project
D. Woolard	

Description	Total
<p>- Two (2) hour resistive loadbank testing performed during our normal working hours.            No fuel included.            - Submittals and manuals.</p> <p>ATS (ASCO brand):            - One (1) 200Amp, 240Volt 3-phase, NEMA-1 enclosure, 3-pole, non-service rated, open transition, programmable engine exerciser, two (2) year warranty from date of shipment from factory.            - One (1) 200amp, 240Volt 3-phase NEMA-3R, SER fused disconnect on exterior of building.</p> <p>Related Items Not Included:            - Customer is responsible for diesel fuel needs to generator.</p> <p>Onsite fuel tank will be reconnected to new unit.            All new conductors to be copper within steel conduits.            Existing cooling vents to be reused with new connecting duct as required.            Exhaust to vent through wall as required.            Crane and rigging to be provided to convey machine to building.</p>	
Please contact us with any questions or concerns. Thank you.	<b>Total</b>

# Paul A. Ryan, Inc.

5458 Jessie Dupont Mem. Hwy.  
 PO Box 473  
 Wicomico Church, VA 22579-0473

# Estimate

Date	Estimate #
1/10/2023	1266

Name / Address	
Northumberland County 79 Monument Place PO Box 129 Heathsville, VA 22473	
804-580-3217	paularyaninc@gmail.com

P.O. No.	Project
D. Woolard	

Description	Total
Materials and Labor  This quote is good for seven (7) days from today. All costs subject to change after 7 days.	67,848.00
Please contact us with any questions or concerns. Thank you.	<b>Total</b> \$67,848.00





Reedville WWTP Gravity System Manole Rehabilitation Project

Prism Contracting/used this company in the 21-22 CIP Project

Did not get approved for 22-23 CIP

21-22 Project consisted of repairing/sealing roughly 40 manholes

We have roughly another 85 manholes at an age of 49 years old that need repairs

Mobilization for Prism	\$1,500.00
40 manholes @ \$260.00 each	\$58,500.00
Total Cost for project	\$60,000.00



## **Reedville WWTP Lab Upgrades Project**

The Northumberland County Sanitary District is in much need to conduct needed improvements to the Reedville WWTP Lab building. This building inside is not ADA compliant and has not had any renovations/upgrades since it was built in 1975. We are looking to replace the lab counters and tops, lab sink, shelving, flooring, windows, and doors. Also, the current restroom needs to be renovated. Our current generator room will be vacant once the new upgrades are finished. We would like to renovate this room into an office for Sanitary District Manager and break room. Currently, we do not have a place to eat except for in the lab building, which is always not a healthy/clean environment.





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## **Reed / Morrison Line Replacement**

The Northumberland County Sanitary District is looking to have a section of sewer line in the area of Reed Avenue and Morrison Avenue in Reedville, Va. This section of line has been problematic and is in an area that is nearly inaccessible.

This area of sewer line, which crosses private property, travels through a marshy area on the edge of a creek and is extremely difficult to get to on foot much less with equipment. The Sanitary District has had several issues with blockages and infiltration in this section of line in the past and have had this line inspected with camera. There is also a manhole which is located in the marsh and currently allows daily seepage and higher levels of infiltration during higher tides.

The Sanitary District would like to have an evaluation done to determine the best remedy for this issue and potential rerouting the sewer line via road frontage easement to the pump station. This would eliminate any further maintenance and potential devastating issues from occurring in the future with this section of line.







Mr. Tadlock, Board of Supervisor's members, and Commission members,

This letter is in response to Mr. Tadlock's letter requesting information on capital improvement needs across the county.

Although our request is significantly below the \$50,000 threshold that was set, we felt it best to make all parties aware of our imminent need for a new roof on the Northumberland Little League building.

This building's roof is original (2008). It houses our restrooms, board meeting room, equipment storage, and our kitchen and concession stand. This facility is also used by the school system during Baseball/Softball games and practices.

NCLL board member and building and grounds chairman Clay Woolard (Richmond County Building Inspector) has recommended a new roof as soon as possible.

We have obtained multiple quotes from different roofing companies for metal and shingle replacements.

They range from approximately \$13,000 for shingle to \$27,000 for metal.

Much like the roof that the Elementary School recently received, we would like to see metal but will leave that decision to you.

Further, in the next year or two we will need to replace our heating and A/C units. Again, these are original units. We were told by Prichard and Fallin that what we have now was significant overkill for our size building and the replacement units could be much smaller. The existing units have needed repair 2-3 times in each of the last two years and are costing us a significant amount of money.

Thank you for your consideration.

Carol Minor NCLL President, Clay Woolard NCLL B&G Coordinator, Allen Garland NCLL Treasurer