



## Department of Purchasing

100 N. Main Street, 2<sup>nd</sup> Floor

Suffolk, VA 23434

(757) 925-6762 Fax (757) 925-6763

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Posted  
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# NOTICE

## Emergency Purchase

**Date:** July 22, 2021 (revision of July 12, 2021 posting)

**Description of Emergency:** Sink Hole Repairs

**Vendors' Name:** Bryant Paving

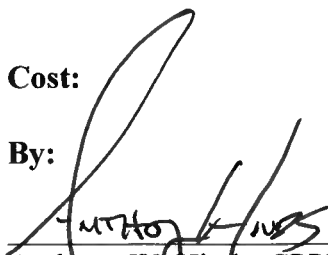
**Requested by:** Terry Napier  
Maintenance Department

**Description of Purchase**

Sink holes have appeared at three school locations, Fred Cherry Middle, Nansemond River High School, and King's Fork High School, resulting in an immediate need for emergency repairs. Please see attached report from MSA for the King's Fork job as it requires 210 foot of pipe replacement. After thorough investigation of the issue, it was determined that the first 210 foot will need immediate emergency repairs. The remaining 500 feet can be reviewed and competitive bids secured to complete the repairs. Quotes were attempted for the emergency repair, however, due to a lack of manpower of other companies and the seriousness of the emergency, it is imperative to complete this job due to the seriousness of the sinkhole issues as the sinkholes represent a threat to property and health of individuals.

**Cost:** Cost not to exceed \$ 355,000.

**By:**

  
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Anthony W. Hinds, CPPB  
Purchasing Manager



MSA, P.C.  
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Environmental Sciences • Surveying • Civil & Environmental Engineering

July 20, 2021

Mr. Anthony Hinds, MBA, CPPB  
Purchasing Manager  
Suffolk Public Schools  
100 N. Main Street  
Suffolk, VA 23434

**RE: Kings Fork High School Drainage Issues, 351 Kings Fork Road, Suffolk, VA 23434  
MSA Project #21156**

Dear Mr. Hinds,

As per our discussions MSA, PC was requested by Suffolk Public Schools on July 12, 2021, to investigate drainage issues and sinkholes occurring at Kings Fork High School and provide a professional recommendation for corrective action. A sinkhole has developed creating a serious safety concern on the school grounds.

Upon visiting the site on July 13, 2021, it was determined that the storm sewer system was failing and the sinkhole over the storm pipe created an unsafe condition which requires immediate emergency repairs.

MSA recommends the storm system be cleaned and scoped with closed-circuit television (CCTV) video camera inspection services to evaluate the extent of damage and immediate corrective measures needed. Results of the initial inspection indicated several failed sections of 48-inch plastic high density polyethylene (HDPE) storm pipe between two drainage structures. Heavy accumulation of earth and stone infiltration were noted in the pipe.

Immediate emergency repairs are required and include pipe cleaning with a vactor truck and CCTV camera scoping of the pipe from the storm manhole upstream of the sinkhole to the outfall at the wet pond, removal, and replacement of the failed sections of approximately 210-feet of 48-inch storm pipe, and installation of a new drainage structure. The pipe should be replaced with 48-inch reinforced concrete pipe (RCP). The new storm structure can be constructed with a VDOT standard storm manhole (MH-1) or junction box (JB-1). A highlighted plan and details are enclosed identifying the section of immediate repairs required.

Additionally, upon observing other areas of sinkholes forming on the school property MSA recommends all or portions of the storm system be cleaned and scoped with CCTV inspection for further evaluation and recommendations to prevent additional pipe failures, sink holes, and further safety issues from occurring.

Should you have any questions or need additional information, please contact me at (757) 490-9264 or e-mail me at [greg.hayes@msaonline.com](mailto:greg.hayes@msaonline.com).

Sincerely,

Gregory B. Hayes, P.E., LEED AP, BD+C  
Partner, Sr. Project Manager

c: Terry Napier, SPS Director of Construction



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JUL 12 21 AM 9:09

# NOTICE

## Emergency Purchase

**Date:** July 12, 2021

**Description of Emergency:** Sink hole repairs

**Vendors' Name:** Bryant Grading

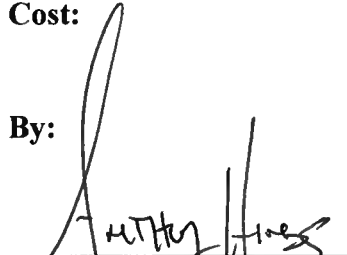
**Requested by:** Terry Napier  
Maintenance Department

**Description of Purchase**

Sink holes have appeared at three school locations, King's Fork High School, Colonel Fred Cherry Middle School, and Nansemond River High Schools. Due to the depth and size of the sink holes, there is a danger to the health for anyone walking on these sink holes as they may collapse further. Quotes were attempted but several companies declined due to a lack of manpower to complete the jobs in a timely manner. A procurement will be forthcoming after consultation with a civil engineer as to what specifications will be needed but the emergency procurement will handle all known immediate issues.

**Cost:** **\$ 128,000 with potential change orders forthcoming based on what is found as excavation starts.**

**By:**

  
\_\_\_\_\_  
Anthony W. Hinds, CPPB  
Purchasing Manager