

F.Y.I.

ITEMS

Janice Williams

From: Cara Burton <cburton@espl.lib.va.us>
Sent: Thursday, May 19, 2016 2:18 PM
To: info@espl.lib.va.us
Subject: LIBRARY FOUNDATION RECEIVES TWO GRANTS FOR NEW BUILDING
Attachments: Exterior side view.jpg

FOR IMMEDIATE RELEASE
3400

CONTACT: Cara Burton, (757) 787-

LIBRARY FOUNDATION RECEIVES TWO GRANTS FOR NEW BUILDING

Photo attached: Architect's conceptual rendering of new library in Parksley in former Fresh Pride building.

The Eastern Shore Public Library Foundation recently received two grant awards to support the construction of the new library in Parksley, Virginia. The Eastern Shore Community Foundation has granted \$50,000 to the library capital campaign. The United Way of Virginia's Eastern Shore has committed \$2,412 in designated funds and pledges. These funds help bring the library past the half-way point in raising the \$5 million needed to renovate the prior Fresh Pride building and build an addition. The conceptual building plans were presented to the Accomack Board of Supervisors at its May 18th meeting and copies are available on the library's website at www.espl.org. The support received from the Eastern Shore Community Foundation and the United Way demonstrate their commitment to support the learning and literacy needs of the residents of Virginia's Eastern Shore.

The ESPL Foundation was formed in 2009 as a 501(c)3 non-profit organization. The purpose of the Eastern Shore Public Library Foundation is to ensure the long-term financial stability of the Eastern Shore Public Library by securing private financial support and grants for capital needs and endowments. For more information, visit their website at www.esplfoundation.org or call Cara Burton, Library Director, at (757) 787-5400.

.end

Cara Burton
Director
Eastern Shore Public Library
PO Box 360
23610 Front Street
Accomac VA 23301
Phone: (757) 787-3400
Fax: (757) 787-2241
www.espl.org





Board of Supervisors of Northampton County
P.O. Box 66 • Eastville, Virginia 23347

Katherine H. Nunez
County Administrator

PHONE: 757-678-0440
FAX: 757-678-0483

BOARD OF SUPERVISORS
H. Spencer Murray, Chairman
Larry LeMond, Vice Chairman
Oliver H. Bennett
Robert G. Duer
Granville F. Hogg, Jr.

May 16, 2016

Mr. Ted Shockley
Executive Editor
The Eastern Shore News
P O Box 288
Tasley, VA 23441-0288

Dear Ted:

The failure of the *Eastern Shore News* to place the County's FY 2017 Annual Budget display ad in the Saturday, May 14th edition, is inexcusable and the follow-up to determine how this occurred was poor and a true reflection that our business is not held with any importance by the *Eastern Shore News*. The ad was initially provided to the *Eastern Shore News* on Monday, May 9th and the proof was received and accepted by the County and provided to the paper by 2:00 p.m. the same day for running in the Saturday, May 14th edition.

There seems to be no rationale or reason offered beyond "oops, our mistake", and no offer to accommodate the County in getting this ad placed in the Wednesday, May 18th edition or any other reparation extended for the difficulty this has caused the County.

The paper's failure to place this ad on behalf of the County has caused us to rearrange the calendars for five elected Supervisors, seven elected School Board members, five Constitutional Officers and nine department heads *plus* ensuring sufficient public notification has gone out so that members of the public who had been informed previously that the hearing would be on May 23rd are now informed that the hearing has been rescheduled for May 31st.

This is not the first major error made by the *Eastern Shore News/Daily Press Media* Group for a major advertisement for the County. In fact, this is the fourth significant error made that has caused a reshuffling of calendars and required notifications due to the lapse of your paper in getting the ad published.

The County typically spends \$35,000 annually in advertising expenses with your paper and relies upon the ability to place timely legal ads to meet our statutory requirements of the

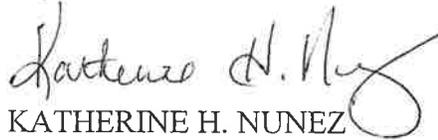
Page Two
May 16, 2016

Code of Virginia. This latest lapse in not including our timely submitted and received ad in your paper causes me to look elsewhere to meet the County's advertising needs.

At this point, I will be working with all County departments to move our required legal advertising to the *Eastern Shore Post*. It disappoints me that I am taking these steps but I feel that I need to in order to protect the operations and integrity of the County.

I am happy to discuss and determine if there is a way to resume our advertising relationship with the *Eastern Shore News*, but there would have to be significant steps extended by your organization for me to do so. These lapses have to be corrected and there will have to be guaranteed placement of our ads in the paper in the future.

Sincerely yours,



KATHERINE H. NUNEZ
County Administrator

Cc: Board of Supervisors

Bill Janus, President
Delmarva Media Group



Eastern Shore of Virginia CHAMBER OF COMMERCE

5/12/2016

Steve Miner
Chairman of the Board
Eastern Shore Broadband Authority
36326 Lankford Hwy
Belle Haven, VA 23306

Dear Dr. Miner,

I am writing on behalf of the Eastern Shore of VA Chamber of Commerce regarding broadband and internet services on the Eastern Shore of Virginia. A few months ago our Board was discussing economic development on the Eastern Shore and several of our Board members reported a diversity of problems with internet availability. It was concluded that if these problems are not addressed, it will negatively affect both social and economic development on the Eastern Shore.

Realtors in both counties report that several purchasers have signed contracts for residential real estate intending to operate a home based business only to learn that no internet service was available at that location. Both county school systems are moving towards eBooks, which will require students to access the internet for homework assignments. The unavailability of internet for many families limit educational opportunities for their children.

In addition, each of our Counties rely on volunteers for emergency response for fire and rescue services. There are internet based apps used to track volunteers in route to an emergency thus allowing volunteers to monitor other volunteers responding which can more effectively manage the emergency response. Comprehensive internet coverage is necessary for this to work.

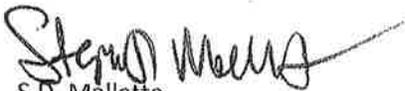
The poultry industry is undergoing an expansion of approximately 125 new poultry production houses at a cost of \$500,000/house with a total direct cost of \$62,500,000. Each of these is equipped with computer based environmental controls. Real time data is transmitted from sensors within the facility via internet to allow a farmer to remotely monitor and control various environmental parameters.

These cases represent just a few different business and education sectors on the Shore and point to the fact that the lack of internet service in many areas of each county is limiting economic progress on the Shore. We are already behind many other areas of the Commonwealth; but if this is not addressed soon the Shore will never catch up and the chance of economic viability will slip away.

In order to more fully understand the problem, the Chamber asked Nick Pascaretti, Executive Director of the Broadband Authority, and each of the local internet service providers to meet with our Board and provide an overview of their respective businesses plans. That was completed this morning.

The ESVA Chamber Board would like to express our appreciation for the work of the Broadband Authority and acknowledge your accomplishments. However, we felt it necessary to provide some specific examples of need that would help the Broadband Authority plan for future expansion. It is our opinion that the availability of affordable, high speed internet and broadband services throughout the Shore is essential for our economic future. The Chamber stands ready to assist in helping the Broadband Authority in this effort. We would also like to thank Mr. Pascaretti for a very informative, professional presentation at our Board meeting this morning. Please let us know how we can be of assistance.

Sincerely,



S.D. Mallette

Chairman of the Board
Eastern Shore Chamber of Commerce

cc: Eastern Shore Chamber of Commerce, Board of Directors
Nicholas Pascaretti, Executive Director, Eastern Shore Broadband Authority
Accomack County Board of Supervisors
Northampton County Board of Supervisors

Janice Williams

From: Katie Nunez <knunez@co.northampton.va.us>
Sent: Thursday, May 12, 2016 1:31 PM
To: Janice Williams
Subject: FW: Local Government Notification of Proposed Draft Groundwater Withdrawal Permit- Town of Cape Charles
Attachments: GW0041201_CapeCharles_PN.PDF

Janice:

Include as FYI to BOS for next agenda packet.

Katie

From: Link, Matthew (DEQ) [<mailto:Matthew.Link@deq.virginia.gov>]
Sent: Wednesday, May 11, 2016 3:13 PM
To: Link, Matthew (DEQ)
Subject: Local Government Notification of Proposed Draft Groundwater Withdrawal Permit- Town of Cape Charles

May 11, 2016

RE: Local Government Notification of Proposed Draft Groundwater Withdrawal Permit- Town of Cape Charles

Dear Local Official:

The Department of Environmental Quality has received an application to withdraw groundwater in the Eastern Shore Groundwater Management Area. Part V. of the Groundwater Withdrawal Regulations requires that the Department of Environmental Quality send a notice of every draft permit to the board of each local governing body located within the groundwater management area where the proposed withdrawal will occur prior to the date of public notice.

In accordance with section 9VAC25-610-250(B), please find the attached notice that will be advertised in the Eastern Shore News on May, 14, 2016. The notice and associated map will be available on the DEQ website by the start of the Public Notice period. Additional information on the permit application may be obtained by contacting me.

The Department will accept comments concerning the proposed issuance of this draft permit for thirty days. All comments must be received by 4 p.m. on June 13, 2016.

Sincerely,

Matthew Link
Water Withdrawal Permit Writer
Office of Water Supply
Department of Environmental Quality
P.O. Box 1105, Richmond, VA 23218
804-698-4078
matthew.link@deq.virginia.gov
www.deq.virginia.gov

Public Notice – Environmental Permit

PURPOSE OF NOTICE: To seek public comment on a draft permit from the Department of Environmental Quality for the withdrawal of groundwater in Northampton, Virginia.

PUBLIC COMMENT PERIOD: May 14, 2016 to June 13, 2016

PERMIT NAME: Groundwater Withdrawal Permit issued by DEQ, under the authority of the State Water Control Board

APPLICANT NAME, ADDRESS AND PERMIT NUMBER: Municipal Corporation of Cape Charles; 2 Plume St, Cape Charles VA 23310; GW0041201

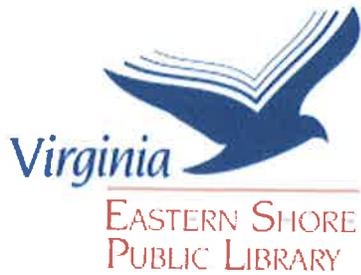
NAME AND LOCATION OF WATER WITHDRAWAL: Cape Charles Waterworks; 2140 Stone Road, Cape Charles, VA 23310

PROJECT DESCRIPTION: The Municipal Corporation of Cape Charles has applied for reissuance of a permit for the Cape Charles Waterworks facility in Northampton, Virginia. The permit would allow the applicant to withdraw an average of 173,150 gallons per day which represents a reduction of approximately 75% from the previously permitted volume. The groundwater withdrawal will support a public water supply for the Cape Charles municipal water system. The proposed withdrawal will utilize the Upper, Middle, and Lower Yorktown Eastover aquifers at a depth between 55 feet to 295 feet below the land surface at the withdrawal sites. An aquifer is a body of rock or layer of sediment in the ground in which groundwater is stored and transported. DEQ has made a tentative decision to issue the permit.

AFFECTED AREA: The radial distance from the wells to where computer modeling predicts the aquifer may experience one foot of drawdown due to the withdrawal is illustrated on a maps that can be viewed at

<http://www.deq.virginia.gov/Programs/Water/WaterSupplyWaterQuantity/GroundwaterPermitting/PublicNotices/IssuedPermits.aspx>

HOW TO COMMENT AND OR REQUEST A PUBLIC HEARING: DEQ accepts comments and requests for public hearing by e-mail, fax or postal mail. All comments and requests must be in writing and be received by DEQ during the comment period. Submittals must include the names, mailing addresses and telephone numbers of the commenter/requester and of all persons represented by the commenter/requester. A request for public hearing must also include: 1) The reason why a public hearing is requested. 2) A brief, informal statement regarding the nature and extent of the interest of the requester or of those represented by the requestor, including how and to what extent such interest would be directly and adversely affected by the permit. 3) Specific references, where possible, to terms and conditions of the permit with suggested revisions. DEQ may hold a public hearing, including another comment period, if public response is significant and there are substantial, disputed issues relevant to the proposed permit. **CONTACT FOR PUBLIC COMMENTS, DOCUMENT REQUESTS AND ADDITIONAL INFORMATION:** Matthew Link; DEQ, P.O. Box 1105, Richmond, VA, 23218; Phone: 804-698-4078; E-mail: matthew.link@deq.virginia.gov; FAX: 804-698-4019. The public may review the draft permit and application at the DEQ office named above by appointment.



Main Library
Northampton Free Library
Chincoteague Island Library
Cape Charles Memorial Library

PO Box 360
Accomac, VA 23301
Phone: 757-787-3400
Fax: 757-787-2241
www.espl.org

Honorable Supervisors
Northampton County
PO Box 66
Eastville, Virginia 23347

April 25, 2016

Dear Supervisors:

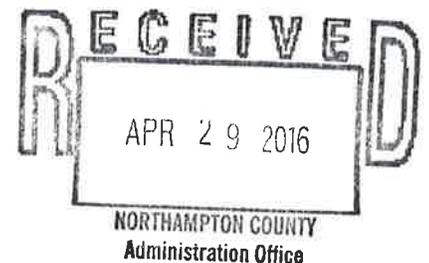
The Board of Trustees for the Eastern Shore Public Library wishes to thank you for your continued support in our mission to provide the citizens of Accomack and Northampton Counties the type of library service that they need and deserve. The Library will receive \$500,000 from the State of Virginia for a new library and for that, we are extremely grateful. Your support was instrumental in helping us receive this money.

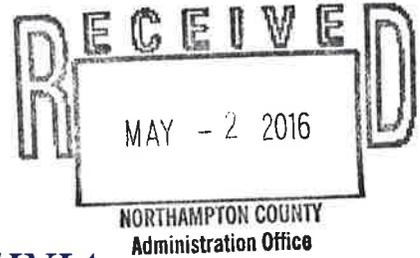
Thank you again for all of your help.

Sincerely,

A handwritten signature in blue ink that reads "Colette Nelson".

Colette Nelson
Chair of the Eastern Shore Public Library Board of Trustees





COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
TIDEWATER REGIONAL OFFICE
5636 Southern Boulevard, Virginia Beach, Virginia 23462
(757) 518-2000 Fax (757) 518-2009
www.deq.virginia.gov

Doug Domenech
Secretary of Natural Resources

David K. Paylor
Director

Maria R. Nold
Regional Director

May 2, 2016

Ms. Katherine H. Nunez
Northampton County Administrator
Post Office Box 66
Eastville, VA 23301

NO DEFICIENCY LETTER

Re: Northampton County Landfill (Closed)
Solid Waste Permit 507

Dear Ms. Nunez:

On March 24, 2016 the Virginia Department of Environmental Quality Tidewater Regional Office conducted a focused compliance inspection, Groundwater monitoring system, of the closed solid waste management facility operating under SWP 507. During this inspection, the facility was evaluated for compliance with the Virginia Waste Management Act, Virginia Solid Waste Management Regulations, and the documents acknowledged by the Department for Solid Waste Permit 507.

During the inspection no apparent violations of SWP 507 or the Virginia Solid Waste Management Regulations were observed. A Compliance Inspection Report (CIR) completed for this inspection is enclosed.

If you have any questions, please contact me at Jonathan.Priest@deq.virginia.gov or (757) 518-2141.

Sincerely,

Jonathan W. Priest
Enforcement Compliance Specialist

Enclosure

cc: File DEQ ECM SWP507
Eastern Shore Health District

Run Date: 20-APR-16
03:10:38 PM

Commonwealth of Virginia
Department of Environmental Quality

Permit No.: SWP507
Insp. Date: 24-MAR-16

**Closed Sanitary Landfill [SW]
Inspection Report**

Facility Name: Northampton County - Landfill
Region: Tidewater Regional Office
Inspected By: Priest, Jonathan W

Permit No.: SWP507
Inspection Date: 24-MAR-16

Reference	Description	S	I	A	V	O
10.1-1408.1	Disclosure Statement	I				0
20-70-10 et seq.	Financial Assurance	II				0
20-90-10 et seq.	Permit Action Fees	II				0
20-81-100.B	Compliance with the facility's permit	II				0
20-81-140.A.6	Pollutant discharge	III				0
20-81-160.B	Closure plan	II				0
20-81-160.C	Time allowed for closure	II				0
20-81-160.D	Closure implementation	II				0
20-81-170	Post-closure care requirements	II				0
20-81-200	Decomposition gas control	II				0
20-81-210	Leachate control	II				0
20-81-250	Groundwater monitoring program	II	X			0
20-81-260	Corrective action program	II				0
20-81-530	Permittee recordkeeping and reporting	II				0

S = Severity Level I = Inspected A = Area of concern V = Alleged violation O = Occurrences

**Closed Sanitary Landfill [SW]
General Comments**

Reference	Comments
20-81-250	<p>9 VAC 20-81-250</p> <p>Groundwater Monitoring System</p> <p>The ground water monitoring program and the monitoring system appear to have been implemented, installed, operated and maintained in accordance with the regulations.</p> <p>Surficial Aquifer = Unconsolidated Coastal Plain GW Flow=southeast Network=Mw-1 (up), 5,6,6A,7,8,9,10, 11 (down), 2,3,4(side). Piezometers P1, P2, P3, P4.</p> <p>The permitted MWs from the revised GMP, dated 4/7/06, are: MW-1, MW-5, MW-6, MW-7, and MW-8</p> <p>The Monitoring Reduction Notification, dated 7/15/13, stated that the LF was discontinuing monitoring the following wells: P1, P2, P3, and MW-6A NOTE: None of these wells are part of the monitoring network.</p> <p>In the 2015 AGWMR reports, the following MWs were sampled: MW-1, MW-5, MW-6, MW-7, MW-8 (the monitoring network) and MW-11 For Arsenic only: P-4 and BROC-3 For Arsenic, Cobalt, Benzene, and Naphthalene: MW-9 For Arsenic and Cobalt: MW-10</p> <p>Wells visually inspected during this inspection included: MW-1, MW-4, MW-5, MW-6, MW-6A, MW-7, MW-8, MW-9, MW-10 and MW-11.</p>

Overall Inspection Comments

- Type of inspection (announced, unannounced, full CEI, focused, records review, multimedia): Announced, FCI Groundwater Monitoring System.
1. Time inspection started: 10:00 am.
 2. Your name and anyone else from DEQ who was present: Jonathan Priest, Rachel Patton, and Brenda Brown.
 3. Name and title of facility personnel who provided access to the site and/or accompanied you during the inspection: Ronald Rowe, Director of Solid Waste Management and Recycling.
 4. Was an exit interview conducted, and with whom?: yes, Ronald Rowe.
 5. Weather conditions on the day of inspection: sunny and mild.

PLEASE advise the Regional Office within 10 calendar days if any information noted in this report is incorrect, if you have taken appropriate action to meet compliance, or if there is other information that the department should consider regarding these alleged violations.

PLEASE be advised that this report is not an agency proceeding or determination which may be considered a case decision under the Administrative Process Act (Va.Code 2.2-4000 et seq). If informal discussions do not lead to a satisfactory conclusion on the contents of this report, you may request in writing that DEQ take all necessary steps to issue a final decision or fact finding under the APA on whether or not a violation has occurred.

**MONTHLY ACTIVITY SUMMARY
SOLID WASTE VISITORS**

Month & Year: April 2016

WASTE COLLECTION SITE: Wardtown

WEEK BEGINNING	DAY	TIMES												TOTALS				
		7:30 - 8 AM	8 - 9 AM	9 - 10 AM	10 - 11 AM	11 - 12 Noon	12 N - 1 PM	1 - 2 PM	2-3 PM	3 - 4 PM	4 - 5 PM	5 - 6 PM						
4/1/2016	SUN																	0
4/1/2016	M - F	6	18	8	14	13	10	9	11	10	15	8	122					
4/2/2016	SAT	4	11	8	10	6	6	7	11	12	8	5	88					
4/3/2016	SUN																	83
4/4-8/16	M - F	36	51	49	52	56	51	51	56	61	51	66	580					
4/9/2016	SAT	3	7	18	10	12	9	17	12	10	9	14	121					
4/10/2016	SUN																	71
4/11-15/16	M - F	25	43	56	65	58	53	52	48	46	48	61	555					
4/16/2016	SAT	2	9	13	12	18	12	16	14	11	12	12	131					
4/17/2016	SUN																	101
4/18-22/16	M - F	41	46	44	58	63	54	53	60	53	51	45	568					
4/23/2016	SAT	7	10	13	17	15	15	9	11	11	13	7	128					
4/24/2016	SUN																	79
4/25-29/16	M - F	37	47	50	48	51	63	46	56	61	49	39	547					
4/30/2016	SAT	3	9	8	13	12	10	8	14	12	11	14	114					
	SUN																	0
	M - F																	0
	SAT																	0
TOTAL ALL:		164	251	267	299	304	283	363	363	361	322	311	3288					
% USAGE BY HOUR		5%	8%	8%	9%	9%	9%	11%	11%	11%	10%	9%	100%					

**MONTHLY ACTIVITY SUMMARY
RECYCLING VISITORS**

WASTE COLLECTION SITE: Wardtown

Month & Year: April 2016

WEEK BEGINNING	DAY	TIMES												TOTALS			
		7-30 - 8 AM	8 - 9 AM	9 - 10 AM	10 - 11 AM	11 - 12 Noon	12 N - 1 PM	1 - 2 PM	2-3 PM	3 - 4 PM	4 - 5 PM	5 - 6 PM					
4/1/2016	M - F		4	2	9	3	5	2	4								43
4/2/2016	SAT		4	1	4	3	4	3	5								33
4/3/2016	SUN																35
4/4-8/16	M - F	8	15	22	26	18	16	19	22	22	15	20	20	20	20	20	203
4/9/2016	SAT	1	2	5	8	7	3	3	3	4	3	5	5	5	5	41	
4/10/2016	SUN																3
4/11-15/16	M - F	8	12	20	23	21	21	18	15	18	19	20	20	20	20	195	
4/16/2016	SAT	1	3	4	6	5	3	5	6	6	5	4	4	4	4	48	
4/17/2016	SUN																43
4/18-22/16	M - F	8	16	18	18	21	19	22	26	25	21	14	14	14	14	208	
4/23/2016	SAT	1	2	6	7	8	5	3	5	10	4	2	2	2	2	53	
4/24/2016	SUN																34
4/25-29/16	M - F	11	16	21	18	23	23	20	25	19	19	15	15	15	15	210	
4/30/2016	SAT	2	5	2	7	4	4	3	6	5	4	3	3	3	3	45	
	SUN																0
	M - F																0
	SAT																0
TOTAL ALL:		42	79	101	126	113	103	130	148	151	124	106	1194				1194
% USAGE BY HOUR		4%	7%	8%	11%	9%	9%	11%	12%	13%	10%	9%	102%				102%

**MONTHLY ACTIVITY SUMMARY
SOLID WASTE/COMPACTOR VISITORS**

WASTE COLLECTION SITE: Hare Valley

Month & Year: April 2016

WEEK BEGINNING	DAY	TIMES														TOTALS			
		7-30 - 8 AM	8 - 9 AM	9 - 10 AM	10 - 11 AM	11 - 12 Noon	12 N - 1 PM	1 - 2 PM	2 - 3 PM	3 - 4 PM	4 - 5 PM	5 - 6 PM							
4/1/2016	SUN																		0
4/2/2016	M - F	2	8	13	12	10	15	8	5	8	8	8	5	8	7	7	7	7	95
4/3/2016	SAT	1	4	9	5	11	8	8	8	8	8	8	8	8	7	15	15	15	80
4/4-8/16	SUN																		89
4/9/2016	M - F	18	39	50	45	39	40	61	49	58	42	42	68	68	68	68	68	68	509
4/10/2016	SAT	2	10	8	12	11	11	5	6	6	5	5	5	5	5	5	5	5	81
4/11-15/16	SUN																		49
4/16/2016	M - F	22	46	46	52	52	43	43	38	44	51	59	59	59	59	59	59	59	496
4/17/2016	SAT	3	6	12	6	10	14	14	16	14	12	14	14	14	12	14	14	14	121
4/18-22/16	SUN																		86
4/23/2016	M - F	27	61	70	60	53	50	42	44	43	44	56	56	56	56	56	56	56	550
4/24/2016	SAT	3	4	14	9	9	7	14	13	13	10	3	3	3	3	3	3	3	99
4/25-29/16	SUN																		0
4/30/2016	M - F																		0
	SAT																		0
	SUN																		0
	M - F																		0
	SAT																		0
TOTAL ALL:		78	178	222	201	195	188	242	226	229	230	266	2255						2255
% USAGE BY HOUR		3%	8%	10%	9%	9%	8%	11%	10%	10%	10%	12%	100%						100%



MONTHLY ACTIVITY SUMMARY
RECYCLING VISITORS

MONTH & YEAR: April 2016

WASTE COLLECTION SITE: Birdsnest

WEEK BEGINNING	DAY	TIMES												TOTALS				
		7 - 8 AM	8 - 9 AM	9 - 10 AM	10 - 11 AM	11 - 12 Noon	12 N - 1 PM	1 - 2 PM	2-3 PM	3 - 4 PM	4 - 5 PM	5 - 6 PM						
4/1/2016	SUN																	0
4/2/2016	M - F	2		3	3	2	4					2	3	2	2	2	1	24
4/3/2016	SAT		1		1	2	2					1		1	1	3		11
4/4-8/16	SUN											8		1	2	1		12
4/9/2016	M - F	4	14	16	10	19	6					7	9	9	9	11		114
4/10/2016	SAT	1	4	1	9	4	6					2	1	2	2	1		31
4/11-15/16	SUN											3	5	1	5	2		16
4/16/2016	M - F	6	7	11	11	10	11					10	6	7	10	10		99
4/17/2016	SAT			3	1	5	3					3	1	2	3	4		22
4/18-22/16	SUN											2	2	6	2	2		12
4/23/2016	M - F	5	11	9	11	13	11					14	16	14	7	12		123
4/24/2016	SAT	1	4	3	2	1	5					2	1	2	1			22
4/25-29/16	SUN											1	3	2	2	3		11
4/30/2016	M - F	3	9	9	12	12	6					9	11	14	10	12		107
	SAT	1	2	2	3	2						3	3	2	1			19
	SUN																	0
	M - F																	0
	SAT																	0
TOTAL ALL:		23	52	57	63	70	51	67	61	62	54	63	62	61	54	63	623	
% USAGE BY HOUR		4%	8%	9%	10%	11%	8%	11%	10%	10%	9%	10%	10%	10%	9%	10%	100%	

**MONTHLY ACTIVITY SUMMARY
SOLID WASTE / COMPACTOR VISITORS**

Month & Year: April 2016

WASTE COLLECTION SITE: Bayview

WEEK BEGINNING	DAY	TIMES												TOTALS			
		7-30 - 8 AM	8 - 9 AM	9 - 10 AM	10 - 11 AM	11 - 12 Noon	12 N - 1 PM	1 - 2 PM	2-3 PM	3 - 4 PM	4 - 5 PM	5 - 6 PM					
	SUN																0
4/1/2016	M - F	6	17	17	17	14	18	15	19	17	20	15	15	17	20	15	175
4/2/2016	SAT	6	11	20	11	14	14	22	12	15	21	10	10	15	21	10	156
4/3/2016	SUN							44	36	33	20	22	22	33	20	22	155
4/4-8/16	M - F*	24	105	104	111	113	112	77	90	76	86	102	102	76	86	102	1000
4/9/2016	SAT	4	15	19	18	29	23	18	21	30	25	21	21	30	25	21	223
4/10/2016	SUN							29	23	23	19	20	20	23	19	20	114
4/11-15/16	M - F	40	81	112	100	87	85	72	85	85	96	100	100	85	96	100	943
4/16/2016	SAT	5	15	25	28	21	34	24	13	17	14	16	16	17	14	16	212
4/17/2016	SUN							53	41	24	30	23	23	24	30	23	171
4/18-22/16	M - F	39	103	128	102	118	113	80	82	91	99	122	122	91	99	122	1077
4/23/2016	SAT	2	11	18	25	35	24	26	14	11	15	10	10	11	15	10	191
4/24/2016	SUN							37	44	34	29	27	27	34	29	27	171
4/25-29/16	M - F	46	95	102	100	85	97	85	77	87	102	82	82	87	102	82	958
4/30/2016	SAT	3	13	14	25	20	13	23	7	24	23	23	23	24	23	23	188
	SUN																0
	M - F																0
	SAT																0
TOTAL ALL:		175	466	559	537	536	533	605	564	567	599	593	593	564	599	593	5734
% USAGE BY HOUR		3%	8%	10%	9%	9%	9%	9%	11%	10%	10%	10%	10%	10%	10%	10%	100%

MONTHLY ACTIVITY SUMMARY
RECYCLING VISITORS

Month & Year: April 2016

WASTE COLLECTION SITE: Cheapside

WEEK BEGINNING	DAY	TIMES												TOTALS			
		7:30 - 8 AM	8 - 9 AM	9 - 10 AM	10 - 11 AM	11 - 12 Noon	12 N - 1 PM	1 - 2 PM	2-3 PM	3 - 4 PM	4 - 5 PM	5 - 6 PM					
4/1/2016	SUN																0
4/1/2016	M - F	3	10	2	3	5	4	2	4	4	4	2	2	4	4	4	43
4/2/2016	SAT		5	7		3	3	1	1	2	2	2	2	2	2	2	26
4/3/2016	SUN																29
4/4-8/16	M - F	2	10	8	14	10	8	11	25	16	16	10	10	11	11	11	125
4/9/2016	SAT		2		4	3	1	1		2	2	3	3	3	3	3	19
4/10/2016	SUN																20
4/11-15/16	M - F	2	9	7	4	13	16	5	10	8	8	12	12	12	12	12	98
4/16/2016	SAT			2	5	4	3	5	4	3	3	1	1	1	1	1	28
4/17/2016	SUN																22
4/18-22/16	M - F	2	4	6	15	14	18	9	7	7	7	15	15	5	5	5	102
4/23/2016	SAT			4	5	4	7	4	7	5	5	2	2	2	2	2	40
4/24/2016	SUN																0
4/25-29/16	M - F																0
4/30/2016	SAT																0
	SUN																0
	M - F																0
	SAT																0
TOTAL ALL:		9	40	36	50	56	60	48	74	64	58	57	57	57	57	57	552
% USAGE BY HOUR		2%	7%	7%	9%	10%	11%	9%	13%	12%	11%	10%	10%	10%	10%	10%	100%

Annual Drinking Water Quality Report

Northampton County Government Complex

INTRODUCTION

This Annual Drinking Water Quality Report for calendar year 2015 is designed to inform you about your drinking water quality. Our goal is to provide you with a safe and dependable supply of drinking water, and we want you to understand the efforts we make to protect your water supply. The quality of your drinking water must meet state and federal requirements administered by the Virginia Department of Health (VDH).

If you have questions about this report, want additional information about any aspect of your drinking water, or want to know how to participate in decisions that may affect the quality of your drinking water, please contact:

Northampton County Public Works Department at (757)678-0414

The times and location of regularly scheduled board meetings are as follows:

The Northampton County Board of Supervisors meets the second Tuesday of every month in the Board of Supervisors chambers at 16404 Courthouse Road in Eastville, VA.

“Este informe contiene informacion importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.”

GENERAL INFORMATION

As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Substances (referred to as contaminants) in source water may come from septic systems, discharges from domestic or industrial wastewater treatment facilities, agricultural and farming activities, urban stormwater runoff, residential uses, and many other types of activities. Water from surface sources is treated to make it drinkable while groundwater many or may not have any treatment.

All drinking water, including bottled drinking water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

SOURCE OF YOUR DRINKING WATER

The source of your drinking water is groundwater as described below. It does not require any treatment.

Well # 1, or the South Well, is 200' deep and withdraws water from the Middle Yorktown Eastover aquifer. The well is equipped with a submersible pump that can deliver 60 gallons per minute. Pressure and storage is provided by a 125,000 gallon elevated storage tank. Two additional wells have been drilled but have not yet been certified by the Virginia Department Health / Office of Drinking Water.

The Virginia Department of Health conducted a Source Water Assessment of the Northampton County Government Complex Waterworks in 2006. The first well (Well 1) or the South well, was determined to be of low susceptibility to contamination using the criteria developed by the state in its approved Source Water Assessment area, an inventory of known Land Use Activities utilized at Land Use Activity Sites in Zone 1, Susceptibility Explanation Chart, and Definitions of Key Terms. This report is available by contacting your waterworks system owner/operator at the phone number listed in this document.

DEFINITIONS

Contaminants in your drinking water are routinely monitored according to Federal and State regulations. The table on the next page shows the results of our monitoring for calendar year 2014 or the most recent sample in the last five years. In the table and elsewhere in this report you will find many terms and abbreviations with which you might not be familiar. The following definitions are provided to help you better understand these terms:

Non-detects (ND) – A non-detect means that the contaminant level was below the detection limit for that particular contaminant; it does not necessarily mean that the contaminant was not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Parts per trillion (ppt) or Nanograms per liter (nanograms/l) - one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.

Picocuries per liter (pCi/L) - Picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level, or MCL - the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal, or MCLG - the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

N/A – Not Applicable

Other Definitions

Millirems per year (mrem/year) – a measure of radiation in terms of its ability to deposit damaging energy into the body’s tissues

WATER QUALITY RESULTS

Regulated Contaminants

<u>Contaminant</u>	<u>MCLG</u>	<u>MCL</u>	<u>Level Found</u>	<u>Range Low-High</u>	<u>Violation</u>	<u>Date of Sample</u>	<u>Typical Source of Contamination</u>
Radiological Contaminants							
Gross Beta (pCi/L)	0	50*	2.7	N/A	No	11/2012	Decay of natural of man-made deposits
Xylenes	10	10	5.3 ppb	N/A	No	8/2011	Gasoline or solvents stored in leaking underground storage tanks
Ethylbenzene	700	700	1.2 ppb	N/A	No	8/2011	Gasoline or Solvents stored in leaking underground storage tanks
Inorganic Contaminants							
Copper (ppm)**	Action level = 1.3	Action level = 1.3	0.093 ppm	ND – 0.19 ppm	No	2014	Materials associated with service lines and home plumbing
Bacteriological Contaminants							
Total Coliform Bacteria	0	1 positive per month	3	N/A	Yes	07/2015	Naturally present in the environment
E. coli Bacteria	0		0	N/A	No	N/A	Human or animal fecal waste

*The MCL for beta particles is 4 mrem/year. EPA considers 50 pCi/L to be the level of concern.

** These results are for the 90th percentile. No sites exceeded the action level.

“If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Northampton County Government Complex Waterworks is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline of at <http://www.epa.gov/safewater/lead>.”

“Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.”

We constantly monitor for various contaminants in the water supply to meet all regulatory requirements. The table lists only those contaminants that had some level of detection. Many other contaminants have been analyzed but were not present or were below the detection limits of the lab equipment.

Some of the results in the table are from testing done in 2015. However, the state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently.

The U.S. Environmental Protection Agency sets MCLs at very stringent levels. In developing the standards, EPA assumes that the average adult drinks 2 liters of water each day throughout a 70-year life span. EPA generally sets MCLs at levels that will result in no adverse health effects for some contaminants or a one-in-ten-thousand to one-in-a-million chance of having the described health effect for other contaminants.

VIOLATION INFORMATION

Your water system had one violation during this CCR year. The maximum contaminant level (MCL) for total coliform bacteria is one positive sample per month. Our system had three positive samples in July 2015. Because of the total coliform in the July tests, we did increased monitoring ensure there use not a problem with the water system.

“Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.”

This Drinking Water Quality Report was prepared by:

Jeff Doughty	
Northampton County Public Works	
P.O. Box 66	
Eastville, Virginia 23347	
(757)331-0779	

Annual Drinking Water Quality Report

Bayview Community Water Supply System

INTRODUCTION

This Annual Drinking Water Quality Report for calendar year 2015 is designed to inform you about your drinking water quality. Our goal is to provide you with a safe and dependable supply of drinking water, and we want you to understand the efforts we make to protect your water supply. The quality of your drinking water must meet state and federal requirements administered by the Virginia Department of Health (VDH).

Este informe contiene informacion importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

If you have questions about this report, want additional information about any aspect of your drinking water, or want to know how to participate in decisions that may affect the quality of your drinking water, please contact:

Northampton County Public Utilities Department at (757)678-0414

The times and location of regularly scheduled board meetings are as follows:

The Northampton County Board of Supervisors meets the second Tuesday of every month in the Board of Supervisors chambers at 16404 Courthouse Road in Eastville, VA.

GENERAL INFORMATION

As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Substances (referred to as contaminants) in source water may come from septic systems, discharges from domestic or industrial wastewater treatment facilities, agricultural and farming activities, urban stormwater runoff, residential uses, and many other types of activities. Water from surface sources is treated to make it drinkable while groundwater many or may not have any treatment.

All drinking water, including bottled drinking water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

SOURCE OF YOUR DRINKING WATER

The source of your drinking water is groundwater as described below. It does not require any treatment.

Well # 1, or the South Well, is 260' deep and withdraws water from the Middle Yorktown Eastover aquifer. The well is equipped with a submersible pump, which can deliver 28 gallons per minute. Well # 2 or the North Well

is 260' deep and withdraws water from the Middle Yorktown Eastover aquifer. The well is equipped with a submersible pump, which can deliver 30 gallons per minute. Pressure and storage is provided by a 15,000 gallon ground storage tank, a 5,000 gallon ground storage tank and a 5,000 gallon hydro pneumatic tank.

The Virginia Department of Health conducted a Source Water Assessment of the Bayview Community Waterworks in 2005. The South well (WL001) and the North Well (WL002) were determined to be of low susceptibility to contamination using the criteria developed by the state in its approved Source Water Assessment Program. The assessment report consists of maps showing the Source Water Assessment area, an inventory of known Potential Sources of Contamination, Potential Conduits to Groundwater, documentation of any known contamination within the last five years, Susceptibility Explanation Chart and Definitions of Key Terms. This report is available by contacting your waterworks system owner/operator at the phone number listed in this document.

DEFINITIONS

Contaminants in your drinking water are routinely monitored according to Federal and State regulations. The table on the next page shows the results of our monitoring for calendar year 2015 or the most recent sample in the last five years. In the table and elsewhere in this report you will find many terms and abbreviations with which you might not be familiar. The following definitions are provided to help you better understand these terms:

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Maximum Contaminant Level Goal, or MCLG - the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

N/A – Not Applicable

Other definitions

Millirems per year (mrem/year) – a measure of radiation in terms of its ability to deposit damaging energy into the body's tissues.

WATER QUALITY RESULTS

<u>Contaminant</u>	<u>MCLG</u>	<u>MCL</u>	<u>Level Found</u>	<u>Range</u>	<u>Violation</u>	<u>Date of Sample</u>	<u>Typical Source of Contamination</u>
Radiological Contaminants							
Radium 228 (pCi/L)	0	5	0.9	N/A	No	2011	Erosion of natural deposits
Gross Beta (pCi/L)	0	50*	9.1	N/A	No	2011	Decay of natural of man-made deposits
Inorganic Contaminants							
Fluoride (ppm)	4	4	0.2	N/A	No	2014	Erosion of natural deposits; Water additives which promotes strong teeth; Discharge from fertilizer and aluminum factories
Copper (ppm)**	Action level = 1.3	Action level = 1.3	0.12	ND – 0.153	No	2014	Materials associated with service lines and home plumbing
Bacteriological Contaminants							
Total Coliform Bacteria	0	1 Positive Per month	7	N/A	yes	7/2015	Naturally present in the environment
Total Coliform Bacteria	0		6	N/A	yes	8/2016	Naturally present in the environment
E. Coli Bacteria	0		0	N/A	No	N/A	Human or animal fecal waste

*The MCL for beta particles is 4 mrem/year. EPA considers 50 pCi/L to be the level of concern.

** These results are for the 90th percentile. There were no sites that exceeded the action level.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Bayview Community Waterworks is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline of at <http://www.epa.gov/safewater/lead>.

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

We constantly monitor for various contaminants in the water supply to meet all regulatory requirements. The table lists only those contaminants that had some level of detection. Many other contaminants have been analyzed but were not present or were below the detection limits of the lab equipment.

Some of the results in the table are from testing done in 2011 or later. The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently.

MCL's are set at very stringent levels by the U.S. Environmental Protection Agency. In developing the standards EPA assumes that the average adult drinks 2 liters of water each day throughout a 70-year life span. EPA generally sets MCLs at levels that will result in no adverse health effects for some contaminants or a one-in-ten-thousand to one-in-a-million chance of having the described health effect for other contaminants.

VIOLATION INFORMATION

Our system exceeded the MCL in July and August of 2015, our water system had two violations. The maximum contaminant level (MCL) for total coliform bacteria is one positive sample per month, Because of total coliform in the July and August test, we did increased monitoring ensure there wasn't problem with the water system.

Coliform are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was warning of potential problems.

This Drinking Water Quality Report was prepared by:

Jeff Doughty	
Northampton County Public Works	
P.O. Box 66	
Eastville, Virginia 23347	
(757)331-0779	

RESPONSE

Published by the Tidewater EMS Council and Medical Transport, L.L.C. Dedicated to Emergency Medical Services Vol. 33 No. 3 May / June 2016

Many EMS Education Changes Coming to Virginia

By: Jim Chandler

New EMS continuing education requirements start in July 2016, EMT-Enhanced will convert to Advanced EMT, and Intermediate EMT isn't going away. Those are messages from the Virginia Office of EMS.

Warren Short, manager of Educational Development, and Debbie Akers, ALS training specialist representing the Virginia Office of EMS were guest speakers during the Eastern Shore EMS Council meeting in December. They addressed and clarified a host of questions regarding EMS training issues and previewed upcoming continuing education changes. Here are some highlights:

- ✔ EMT-Intermediate will be maintained in Virginia, but the state will have to come up with a testing process if National Registry discontinues support of this level of training. Only a handful of states currently use EMT-I.
- ✔ There has been a drop in statewide numbers of those who begin EMT training compared to those who test at the EMT level. Of about 5000 annual statewide course enrollees, only about half will test. OEMS staff attribute this to several reasons: many never intended to become an EMS provider but instead used EMT training for another purpose; for others, life changes "got in the way"; others did not feel prepared for testing.
- ✔ The availability of EMS training funds to help support EMT courses will be tied to an education coordinator's overall pass rates over time.
- ✔ In April there was an automatic conversion from EMT-Enhanced to Advanced EMT.
- ✔ New EMS continuing education requirements become effective July 1. Virginia is converting its CE program to comply with the National Registry of EMTs National Continued Competency Program. Virginia providers are not required to maintain National Registry credentials, but this will allow a seamless process for those who do.
- ✔ Some new continuing education terminology is being introduced: Category 1 will also be known as National Continued Competency Requirements (NCCR) and Category 2 will combine Local Continued Competency Requirements (LCCR) or Individual Continued Competency Requirements (ICCR).
- ✔ Category 1 (NCCR) will be reduced to five areas for both BLS and ALS giving medical directors and educators flexibility to meet agency and system needs as long as general area requirements are met.
- ✔ To comply with the National Registry program, four hours are being added to EMT continuing education over the four year certification period.

A complete discussion of new continuing education requirements and hours is included in the Winter 2015 EMS Bulletin posted on the Virginia EMS website. Contact the Office of EMS with questions.



TEMS, Inc. Tidewater EMS Council
FAMILY DAY AT THE BALL PARK
and Regional Awards Ceremony
SUNDAY, JUNE 19
Award Presentation - 12:20 pm • Game Time - 1:05 pm
The Tidewater EMS Council invites you to enjoy a day at Harbor Park. Baseball Bucks will be provided for food and drinks.
www.tidewaterems.org/funday
The deadline to make your reservations is Monday, June 13th at 5:00 PM. Please visit the site listed above to register you and your IMMEDIATE family members that reside with you.
Tickets will be available for pick up the day of the game. Instructions for ticket pick up will be provided by email.



EMTs Transitioning to New Competency Program

By: Lt. Brian McIntosh, FF/PM • Chesapeake Fire Department

On July 1, 2016 The Virginia Office of EMS will adopt the new EMS recertification requirements. Some of the most prominent changes are the required hours for recertification:

- ✔ EMT has increased the required hours from 36 to 40 but has removed the skills requirement (Both NREMT & Virginia).
- ✔ AEMT (formerly Virginia EMT-Enhanced) has increased the hours from 36 to 50 (Both NREMT & Virginia).
- ✔ EMT Intermediate (soon to be discontinued by NREMT) from 72 to 55 (Virginia will increase from 48 to 55).
- ✔ Paramedic will decrease from 72 to 60 hours (NREMT & VA).

The Virginia Office of EMS has stated that any provider who has already completed the requirements for recertification as of 30 June 2016 will still maintain their recertification status after the transition. Providers close to completing the required CE hours, need to have them posted by June 30, 2016.

continued on page 3

Nightingale Pilot Cautions About Drones

By: Scott Nance, Nightingale Regional Air Ambulance Services Pilot

The Federal Aviation Administration (FAA) has been hard at work over the past several years trying to figure out a way to safely allow drones, also known as unmanned aerial vehicles (UAV) or unmanned aircraft systems (UAS), to operate in the National Airspace System over the United States. The FAA has established rules and regulations governing the operation of unmanned aerial vehicles from a simple model aircraft, all the way up to large military drones. All of these rules and regulations can be found on the FAA's website, "faa.gov". In fact, the FAA has mandated that all small unmanned aircraft weighing more than 0.55 pounds and less than 55 pounds must be registered with the FAA no later than February 19, 2016. For unmanned aircraft weighing more than 55 pounds, they have to be registered using the FAA's aircraft registry process.

Another very useful website for all drone operators is "knowbeforeyoufly.org". Know Before You Fly is an education campaign founded by the Association for Unmanned Vehicle Systems International (AUVSI) and the Academy of Model Aeronautics (AMA) in partnership with the FAA to educate prospective users about the safe and responsible operation of unmanned aircraft systems. Many current and prospective operators want to fly, and fly safely, but many don't realize that, just because you can buy a UAS, doesn't mean you can fly it anywhere, or for any purpose. Know Before You Fly provides prospective users with the information and guidance they need to fly safely and responsibly.

Drones, UAV, UAS, whatever name you want to call them, they are here to stay. Drones are not only fun to use for the amateur hobbyist; they have a very important role in public safety, commercial land development, farming, real estate, search and rescue; the list is endless. What's important is that the operator of the UAS operates them safely and responsibly within the rules and regulations that the FAA has mandated. The operator must also use common sense when flying their drone, if there's ever a time when the drone could cause damage to any other aircraft, personnel on the ground, or any building, it's best to safely land the aircraft and fly another day.

Nightingale, in conjunction with the Virginia State Medevac Committee, has produced an informative flyer suitable for posting in your station, or for distribution to hobby shops and RC (radio control) flying clubs in your service area. A copy of the flyer has been included with this issue of Response, but if you need more copies, please let us know. Just talk to any crewmember, or call Skip Hall at (757)388-1782, and let us know how we can help you get the word out. If more convenient: send email to nightingale@sentara.com

Area RC (radio control) flying clubs offer excellent opportunities for community outreach, and may present many "teachable moments" where the importance of securing the airspace around a medical LZ operation can be reinforced. If you have such organizations in your agency's service area, please encourage them to contact Nightingale if they have any questions or would like more information; or forward any contact information you might have to us, and we will be pleased to reach out to them.

As always, Nightingale thanks you all for your dedicated support and for the invaluable contribution you have made to help us keep us flying safely since 1982.

**TEMS Has A New Toll Free
Telephone Number:
844-757-TEMS (8367)**

Regional EMS Council vs. OEMS What's the difference?

Do you ever have a question about something related to EMS, and you're not sure who to ask? Let's see if we can clear that up. The Office of EMS (OEMS) in the Commonwealth of Virginia is a regulatory body. Regional EMS councils are established by the Code of Virginia, § 32.1-111.4:2, and are charged with the coordination and planning of a regional EMS system. Still confused? Use the chart below as a starting point. Please note that this is by no means an exhaustive list, but a guide to help you.

My question:	 Virginia <small>OFFICE OF EMERGENCY MEDICAL SERVICES</small> <small>Virginia Department of Health</small>	Tidewater EMS  <small>TEMS, Inc.</small> Council
I can't get into my provider portal	Call (800) 523-6019 or http://goo.gl/5SPLqK	
I don't know how to use my portal	Call (800) 523-6019 or http://goo.gl/5SPLqK	
I'm looking for an EMT class	https://goo.gl/sZtTqH	757-963-0632
I have a question about testing		757-963-0632
My certification expired...		757-963-0632
How to join an agency		757-963-0632
I need a new certification card	Call (800) 523-6019	
Agency needs fingerprint cards		757-963-0632
I'm looking for CE classes		757-963-0632
Protocol questions		757-963-0632 Or http://goo.gl/G0x8Ji
Medication Box questions		757-963-0632 Or http://goo.gl/o0Qabu
Agency inspection or regulations questions	http://goo.gl/DvwWvA or call (800) 523-6019	
I have a question about RSAF grants	http://goo.gl/iscwu4 or call (800) 523-6019	757-963-0632
I need the CISM team		757-724-CISM (2476) (24/7 Emergency)

Chesapeake Fire Department Opens Camp Fury For The First Time

By: Mandy George, FF/ PM, Chesapeake Fire Department

Every fire department recruitment officer has a goal of increasing the diversity of women and minorities in their department. The officers seek a strong pool of candidates to hire and to retain. Women who can do the job, who want to move up the career path and women with the ability to mentor others are great candidates.

According to the "IAFF Diversity Initiative: Achieving and Retaining a Diverse Fire Service Workforce," cadet and explorer programs that "build alliances with organizations, offer special programs for girls to teach them non-traditional skills and show non-traditional career options" are one of the most effective recruitment methods for all minority groups and for women. Camp Fury Chesapeake and Camp Fury Hampton are two local examples of these types of programs.

The Camp Fury program originated in Tucson, AZ in 2009. It is a collaborative program that provides hands-on activities that promote the development of leadership skills, teamwork, respect, and self-confidence. At Camp Fury, girls train alongside firefighters and law enforcement personnel to learn fire and EMS skills, police tactics and crime scene investigation techniques, and perform physical fitness drills. They meet women who are breaking down barriers and stereotypes in these male-dominated career fields.

In our area, the Hampton Fire Department has successfully put on two Camp Fury summers in partnership with the Girl Scouts of the Colonial Coast. Registration is open now for this camp scheduled for July 25-29 2016. The Chesapeake Fire Department has partnered with the Girl Scouts of the Colonial Coast, Norfolk Fire-Rescue, and the Chesapeake Police Department for the first annual Camp Fury Chesapeake. Registration is now open for the camp scheduled for August 8-12 2016.

Both programs are similar, but they vary their schedules and activities. If you know of any young ladies interested in EMS, fire, rappelling, police, FBI, or leadership activities and they are in grades 6 to 12, please consider signing them up for one or both camps. This amazing camp experience is as much about the future of the Brotherhood and Sisterhood of Public Safety as it is about having fun!

EMTs Transitioning...

continued from page 1

EMT-Enhanced providers, have officially transitioned to Virginia Advanced EMT. The certification letter has changed from "J" to "C", if you are an Enhanced Provider make sure that you are processing your CE's under the new certification. New Advanced cards are being mailed addresses on file with OEMS. Please note that your expiration date has **NOT** changed. You will still expire on the same date as your previous EMT-Enhanced card.

The Virginia Office of EMS will be providing frequent press releases as the transition date approaches. If you have any questions, feel free to contact Brian McIntosh at bmcintos@cityofchesapeake.net or your departmental EMS training officer.

CAMP FURY Chesapeake

August 8-12, 2016

Grades: 6-12

The camp, presented by the Girl Scouts of the Colonial Coast, in partnership with Chesapeake Fire Department gives girls the opportunity to experience firefighting and emergency operations techniques, and connect with professionals currently in the profession, as well as those in other male-dominated fields. The camp will include hands-on activities, which build leadership, teamwork, self-confidence and respect. The weeklong camp culminates in a luncheon and graduation where each girl will receive the Girl Scout Safety Award.

Enrolling Now!

Register At:
www.gsccc.org or 757-410-0863

Registration, details, prices, and potential information are available online at Girl Scouts of the Colonial Coast. Even though registration is through the Girl Scouts website, Camp Fury is open to all girls. You don't have to be a Girl Scout to sign up!

If you have questions you can contact Camp Fury by posting your question to the Camp Fury Chesapeake Facebook page, emailing mandy@gsccc.org, or calling 757-410-0863.

CAMP FURY Chesapeake

On another note, this program could also use additional partners to help assist in funding the scholarships, T-shirts, pins, challenge coins, lunches, and snacks. If you or your business is interested in making a donation of any kind, please contact Firefighter Paramedic Mandy George, Program Manager for Camp Fury Chesapeake at 757-450-9532 or mageorge@cityofchesapeake.net.

To register please go to www.gsccc.org or call 757-410-0863 or email support@gsccc.org

Thank you!

References:

Fox, Kathryn, Chris Hornick and Erin Hardin. "Achieving and Retaining a Diverse Fire Service Workforce." Diversity Initiative. 2006. Document.

The Virginia Office of EMS will issue all providers with a certificate, upon meeting the recertification requirements for NCCP, LCCP, and ICCP. This certificate will be accepted by the NREMT for recertification, so you won't have to fill out all the classes you completed as in past years. You are still responsible for ensuring that you do not exceed the distributive (computer-based) education requirements as set for by NREMT.

With the transition to the NCCP which includes a local (LCCP) and individual (ICCP) component, there will no longer be Category 1 (Mandatory) or Category 2 (Flexible) course topics.

Questions? Go to the NREMT Training Officer Guide that explains everything about recertification for National Registry at: <https://www.nremt.org/nremt/downloads/2015NCCPTOGuide.pdf?20050914094153>

Training Contacts

Chesapeake Fire

Capt. Lawrance Mathews / 673-8741

Eastern Shore

Hollye Carpenter / 678-0411

Franklin

Tim Dunn / 562-8581

Isle of Wight Rescue

Lt. Louis Durkac / 357-2587 x203

HRMMRS

Judy Shuck / 963-0632

Nansemond - Suffolk Rescue

Doug Schneider / 539-6870

Medical Transport LLC

Daniel Green / 962-6813

Norfolk Fire/Rescue

Robert Brant / 441-5252 x304

NorthStar First Response

Ashley Staley / 410-7518

Portsmouth Fire Rescue

Amy Ward / 393-8123

Southside Regional Fire Academy (SRFA)

Janet McDaniel / 393-8155

Suffolk Fire

Kim Barrett / 514-4546

TCC VA. Beach Campus

Jason Ambrose / 822-7335

TCLS - CPR, First Aid

Gordon Degges / 446-5926

EVMS - ACLS/PALS

Sasha Edwards / 446-8457

TEMS

Jay Porter / 963-0632

Virginia Beach

Chief Jason Stroud

385-5057

Paul D. Camp Community College

Gerald Griffith, Program Coordinator

757-569-6732

Expansion, Modernization Planned For Sentara Norfolk General Hospital Project will add floors, expand ER and ORs, consolidate ICUs and modernize neonatal ICU

NORFOLK, VA – Sentara Norfolk General Hospital is launching a five-year expansion and modernization project to bring its facilities up to modern standards and enhance the 525-bed hospital's reputation as a mid-Atlantic referral center. The \$199M project will add three floors each to two existing wings, expand the emergency department, expand and modernize 18 operating rooms, replace a 48-bed ward-style Special Care Nursery with a state-of-the-art unit and consolidate 54 ICU beds on two floors. Sentara Norfolk General is a destination medical center for the most complex patients, home to Hampton Roads' only Level I Trauma Center and the primary teaching hospital for Eastern Virginia Medical School.

"We are proud to provide world-class care, but our patients and clinicians deserve more modern facilities," said Kurt Hofelich, president of Sentara Norfolk General Hospital. "We are investing in the future to improve the patient experience, prepare for new technologies and bolster our position as a mid-Atlantic referral center."

Patients from 28 U.S. states, Puerto Rico, Canada, Germany and other countries have traveled to Sentara Norfolk General Hospital in recent years for cardiac, cancer, neurology and urology care. Sentara Norfolk General Hospital was ranked the #1 hospital in Virginia by U.S. News & World Report in 2013 and 2014.

"This is a big project that will be disruptive and noisy at times, but the long-term benefit will be immense," Hofelich predicted. "Sentara Norfolk General Hospital's clinical programs and quality outcomes are already on par with the most respected hospitals in the country and our facilities will be on par as well."

Planned improvements include:

- ✓ Three floors added to Kaufman wing (housing new Labor & Delivery and post-partum rooms.)
- ✓ 48-bed Special Care Nursery (Neonatal ICU) with private and semi-private rooms.
- ✓ Three floors added to River Pavilion wing.
(Top two floors to house 54 consolidated ICU beds.)
- ✓ Expansion and modernization of 18 operating rooms
(from an average 400 s.f. to an average 600 s.f.)
- ✓ Expansion and modernization of the Emergency Department and Level I trauma center.

Construction began in March 2016, with a projected completion date in 2020. The work is expected to affect traffic flow on the bustling campus, which accommodates up to 18,000 cars, trucks, buses and ambulances per day. Eastern Virginia Medical Center, as the campus is known, is also home to Eastern Virginia Medical School and Children's Hospital of The King's Daughters. Tight quarters on the shared campus dictate that expansion goes up, rather than out, hence a total of six new floors on top of two existing wings, which will be accomplished using a million-pound construction crane – 200 feet tall with a 300 foot boom.



Expansion, Modernization Planned...

continued from page 4



"We are in close touch with our campus partners, surrounding neighborhoods and other stakeholders," said Robert Firestone, vice president of operations for Sentara Norfolk General and facility project manager for the expansion. "We

are working to ensure timely communication, access to the campus and minimal inconvenience for our outpatients, visitors and EMS partners."

One specific communication will be with medical and military helicopters flying into Sentara Norfolk General, due to the 200 foot-tall crane. Sentara Norfolk General is home base for the Nightingale Regional Air Ambulance and the helipad accommodates up to 1,200 landings per year. Plans call for a helipad on the roof of Kaufman wing with a dedicated elevator to the trauma center in the emergency department.

Sentara Norfolk General Hospital includes several connected buildings of varying ages, ranging from a service wing built in the 1950s to Sentara Heart Hospital, which opened in 2006.

Mindful of the Ghent neighborhood's tendency to flood, the expansion project includes the latest protective measures against sea level rise in collaboration with the City of Norfolk's Resiliency initiative. Some of the hospital's CT scanners and other radiology equipment will be moved to the third floor during construction. All six of the hospital's emergency generators will be above grade when the project is complete. The modernized Kaufman and River Pavilion towers will include window glass with variable tinting, similar to eyeglass lenses, to conserve energy on air conditioning on hot days.

HDR Architects designed the project. Whiting-Turner is the primary contractor. Sentara Healthcare, based in Norfolk, VA, celebrates more than 125 years in pursuit of its mission to improve health every day. Sentara is an integrated not-for-profit system of 12 hospitals in Virginia and North Carolina, including a Level I trauma center with Nightingale Regional Air Ambulance. The Sentara family also includes four medical groups, ambulatory campuses, post-acute care services, the physician-led Sentara Quality Care Network, the Sentara College of Health Sciences, Optima Health Plan members in Virginia, Alabama and Ohio, and a team of professionals nearly 30,000 strong. Sentara is strategically focused on continuous improvement in quality, safety, and the patient experience.

SAVE THE DATE

Taking Care Of Our Own Health and Wellness Conference. October 20-23 2016 in Chesapeake.
Featuring OSHA designated infection officer courses,
Critical Incident Stress Management training and responder health and safety

Registration will be available August 1, 2016



Strike Team Provides Sheltering Assistance

By: David Long,
HRMMRS Program Manager

In this edition of "The 7 Capabilities of the HRMMST" series we describe the Hampton Roads Metropolitan Medical Strike Team's (HRMMST) Functional/Medical Needs

Sheltering Assistance. The HRMMST can be incorporated into existing shelter plans to assist emergency managers and shelter planners in meeting access and functional needs in general population shelters and medical needs in medical shelters.

Functional Needs Support Services (FNSS) are services that enable children and adults with or without disabilities who have access and functional needs to maintain their health, safety, and independence in a general population shelter. This includes personal assistance services (PAS), durable medical equipment (DME), consumable medical supplies (CMS), and reasonable modification to common practices, policies and procedures. Individuals requiring FNSS may have sensory, physical, mental health, cognitive and/or intellectual disabilities affecting their capability to function independently without assistance. Additionally, the elderly, women in the late stages of pregnancy, and individuals requiring communication assistance and bariatric support may also benefit from FNSS.

The HRMMST In conjunction with both ESF #6 (Mass Care, Housing, and Human Resources, which provides direction for coordinating mass care services during the response and recovery phases of a natural or man-made disaster), and ESF #8 (Public Health and Medical Services, which covers providing for the medical needs of members of the "at risk" population) can supplement and enhance the capabilities to provide care to those with medical and functional needs before, during, and after an incident. To enhance this capability, the HRMMST and a Shelter Support Unit (SSU) will provide much needed equipment and personnel to provide this essential services.

When incorporating the HRMMST and the SSU into a shelter, some additional considerations should include:

- ✓ Easy access for those that are stretcher bound to be brought in and taken out of the facility;
- ✓ Areas for surge beds to include a cot for care-givers;
- ✓ Privacy areas for medical interventions;
- ✓ A designated "emergent care" area;
- ✓ Staging area for medical equipment and medications;
- ✓ Triage/medical screening area;
- ✓ Communications procedures; and
- ✓ Additional power outlets for medical equipment

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RESPONSE

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MEDICAL
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In this Issue:

Many EMS Education Changes Coming to Virginia
Nightingale Pilot Cautions About Drones
Regional EMS Council vs. OEMS What's the difference?
Chesapeake Fire Department Opens Camp Fury For The First Time
Expansion, Modernization Planned For Sentara Norfolk General Hospital
Strike Team Provides Sheltering Assistance

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NEWS BRIEFS

The Tidewater EMS and Emergency Nursing Education EXPO 2016, took place in Suffolk March 17-20 2016. The four-day conference offered continuing education courses for 185 ALS and BLS providers and emergency nurses. Attendees enjoyed "Eat and learn" sessions on Life Threatening Cardiothoracic Injuries and Stroke Care and Strategies. Trauma Skills challenge offered practice on difficult airway, chest decompression and packing GSWs. Emergency nurses took advantage of the offered Emergency Nursing Pediatric Courses. Casino night and a ticket raffle were enjoyed by all. **SAVE THE DATE** for the 2017 EMS and Nursing Education Expo scheduled for March 16-19, 2017.

The HRMMST is accepting applications for 22 open EMS specialist positions. Contact Stephanie Hackett 757-963-0632 for information and an application.

ICS 300 courses: June 22-23 and October 26-27.

ICS 400 courses: August 24-25 and December 7-8.

MCI I courses: June 11 and November 5

To register for any of the above courses visit the www.tidewaterems.org and click on the course date on the training calendar.

The 10th Annual Healthcare Organizations Emergency Preparedness Seminar (HOEPS) took place on April 12 and 13, 2016 Chesapeake. The 125 attendees learned about civil unrest, pediatrics in disasters, the Virginia Healthcare Alerting and Status System, patient tracking, incident command for long term facilities, active shooter response, disaster mental health and more.



National Emergency Medical Services Week
May 15 - 21, 2016