

**HAMPTON ROADS PLANNING DISTRICT COMMISSION  
EXECUTIVE COMMITTEE MEETING  
September 15, 2016  
9:30 AM  
The Regional Building  
723 Woodlake Drive, Chesapeake**

1. **Call to Order**
2. **Approval/Modification of Agenda**
3. **Submitted Public Comments**

No written public comments were received since the last HRPDC meeting. Any new written public comments will be distributed as a handout at the meeting.

4. **Public Comment Period**

Members of the public are invited to address the Hampton Roads Planning District Commission. Each speaker is limited to three minutes.

5. **Executive Director's Report – Bob Crum (Attachment 5)**
6. **Consent Agenda (Attachment 6)**

- a. **Meeting Minutes – July 21, 2016 Quarterly Commission Meeting**
- b. **Transcribed Public Comments – July 21, 2016 Quarterly Commission Meeting**
- c. **Hampton Roads H2O (HELP TO OTHERS) Program – Memorandum of Agreement**

The Hampton Roads Help to Others (H2O) Program was established by the HRPDC and the participating jurisdictions in 1999. It was incorporated as a 501(c) (3) nonprofit corporation under Virginia law in 2007. The Board of Directors of the Hampton Roads H2O Program consists of the Director of Utilities of the participating localities and the General Manager of the Hampton Roads Sanitation District. The HRPDC staff provides staff support for the Program.

The purpose of the Hampton Roads H2O – Help to Others – Program is to solicit community contributions, which are used to provide financial aid to families or individuals in danger of losing residential water service due to a family crisis. The Memorandum of Agreement (MOA) is an agreement between the Hampton Roads H2O Program Board of Directors, Hampton Roads Sanitation District and Hampton Roads Planning District

Commission. It formalizes the relationship among and the responsibilities of the three entities for program operation and management. The agreement has a term of five years and the original MOA was executed in 2010.

The Hampton Roads H2O Program Board of Directors met on August 3, 2016, approved the revised Memorandum of Agreement and authorized the Board Chairman to execute renewing the MOA on its behalf.

Recommended Action: Authorize the Executive Director to execute the Hampton Roads H2O – Help to Others – Program Memorandum of Agreement

**d. HRPDC Housing Program Budget Amendment**

The Housing and Human Services Department of the HRPDC has been working with the City of Portsmouth Planning Department to assist with providing down payment and closing cost assistance to qualified low and moderate income buyers in the City of Portsmouth.

The HRPDC received \$19,364 from the City of Portsmouth-HOME fund grant initiative in FY16, with the remaining \$280,636 to be carried over to FY2017. In addition to these funds, the HRPDC has been awarded an additional \$ 161,520.50 for the current FY17 contract to continue these activities.

Staff recommends that the Commission approved this budget amendment.

***Action Requested: The Commission should take action to approve the September 15, 2016 Consent Agenda.***

**7. Support for Roanoke River Basin Association – Tom Leahy, Deputy City Manager, City of Virginia Beach (Attachment 7)**

Mr. Leahy will brief the HRPDC on the importance of Lake Gaston to the water supply of south Hampton Roads, review the importance of water quality protection in the Roanoke River Basin to this water resource and request the Commission’s support for the work of the Roanoke River Basin Association.

The Virginia Beach/Chesapeake Lake Gaston project delivers water to the Norfolk reservoirs located in Suffolk and Isle of Wight County. Due to intermixing and interconnecting, Lake Gaston Water ends up in the tap water of Virginia Beach, Chesapeake and Norfolk. Since Suffolk and Isle of Wight will be purchasing surplus water from Norfolk in the future, Lake Gaston water will provide supply to these jurisdictions as well.

In addition to eliminating a regional water shortage in south Hampton Roads, the Lake Gaston project has resulted in a significant reduction in municipal groundwater withdrawals from the regional aquifer. The USGS has identified groundwater withdrawals as a major contributor to land subsidence, which has compounded the impact of sea level rise in Hampton Roads. The benefits of the Lake Gaston project may go beyond addressing a regional water supply need and help address land subsidence and sea level rise challenges in our region.

Any contamination of Lake Gaston from sources such as uranium mining or coal ash releases would have significant impacts in south Hampton Roads. The Roanoke River Basin Association (RRBA) has been a successful advocate for clean water in the Basin for over 70 years. Their recent advocacy work was instrumental in stopping the threat of radioactive contamination, ensuring the clean-up of other coal ash sites in the basin and addressing potential threats from hog farm lagoons.

The RRBA is a 501(c)(3) non-profit that draws contributions from individuals and local county and city governments, but these revenues are not sufficient to fund a full time executive for this organization. The RRBA is asking Hampton Roads for financial support to allow the RRBA to hire a full-time executive director.

On behalf of Virginia Beach, Mr. Leahy will request that the HRPDC agree to support the RRBA in the amount of \$50,000 per year. Combined with other contributions, this funding would allow the RRBA to fund a full-time executive director.

Attached for the Commission's review are two PowerPoint briefings that provide background information on the Lake Gaston project and the importance of water quality protection in the Basin that is tributary to this water source. Mr. Leahy will brief the Commission on this topic and request input from Commission members.

***The HRPDC should discuss the information presented and provide direction on this request.***

**8. Briefing from Old Dominion University President John Broderick and William and Mary President Taylor Reveley**

President Broderick and President Reveley will brief the Commission on ongoing initiatives at Old Dominion University and William and Mary, discuss opportunities for collaboration and review initial priorities for the 2017 General Assembly session.

***This item is provided for information purposes and does not require action by the Commission.***

9. **Three Month Tentative Schedule**

**October 2016**

Annual Meeting  
Regional Poverty Discussion  
HRPDC Governance Proposal

**November 2016**

Regional Legislative Agenda  
Joint Land Use Study

**December 2016**

Tentatively Cancelled

10. **Advisory Committee Summaries (Attachment 10)**

A summary of HRPDC Advisory Committee meetings that were held since the last HRPDC Meeting are attached for review.

11. **For Your Information (Attachment 11)**

The following items are attached for review by Commission members:

- Correspondence from Isle of Wight County and the Cities of Norfolk and Williamsburg appointing new members to the HRPDC.

12. **Old/New Business**

13. **Adjournment**



*Ella P. Ward, Chair*  
*Michael J. Hipple, Vice-Chair*



*Linda T. Johnson, Chair*  
*Thomas G. Shepperd, Jr., Vice-Chair*

**TO: HRPDC/HRTPO Board Members**

**FROM: Robert Crum, Executive Director**

**RE: Executive Director's September 2016 Report**

A brief summary of ongoing work activities is presented below for review by HRPDC/HRTPO Board members.

The HRPDC, HRTPO and HRTAC Boards hosted a legislative workshop on August 31st to discuss regional legislative issues and begin preparations for the 2017 General Assembly session. This session was attended by approximately 60 representatives of the Hampton Roads region, including 15 General Assembly members. The following items were discussed:

- State funding for public education
- The region's progress advancing regional transportation priority projects and the need for increased funding for the Hampton Roads Transportation Fund
- Update on the work of the Hampton Roads Transportation Accountability Commission (HRTAC)
- I-64 Widening from Hampton Roads to Richmond
- Tier II Environmental Impact Statement for Passenger Rail to Hampton Roads and Trains 2 and 3 from Norfolk to Richmond
- Airbnb
- Commonwealth Transportation Board Representation by Congressional District
- Coleman Bridge
- Hampton Roads Sanitation District Groundwater Injection Project
- Public Transit Funding

Staff will continue to coordinate efforts with the Region's legislative liaisons and the Hampton Roads Caucus in preparation for the upcoming General Assembly session.

HRTPO staff continues to participate in VDOT meetings related to the Hampton Roads Crossing Study (HRCS) Supplemental Environmental Impact Statement (SEIS). As a follow up to the discussion that occurred on July 21st at the HRTPO meeting, staff is preparing a technical evaluation of the various alternatives identified in the SEIS for presentation to the HRTPO at its September 15th meeting. The HRTPO Board will be asked to take action at its October 20th meeting to recommend a preferred alternative to the Commonwealth Transportation Board (CTB). The CTB is expected to consider this input at its November

meeting, and take action to forward a recommended alternative to the Army Corp of Engineers at its November or December meeting.

HRPDC staff continues to work with the Cities of Norfolk and Virginia Beach and the Naval bases in these jurisdictions in preparation for a Joint Land Use Study (JLUS) for these jurisdictions focusing on sea level rise. A second JLUS focusing on similar issues for the Cities of Chesapeake and Portsmouth will also be managed by the HRPDC.

The Regional CAO Committee held its regularly scheduled monthly meeting on August 3rd, which was hosted by Isle of Wight County. Attendance at these meetings continues to be excellent. The August 3rd agenda included continued discussion on the HRPDC Governance Proposal, a review of agenda topics for the September and October HRPDC agendas, a review of topics for the August 31st Legislative Workshop and a discussion of regional interest items.

The September 7th CAO Committee meeting will be hosted in Virginia Beach, with the primary agenda item being a discussion of public safety issues and opportunities for regional collaboration. Each of the region's police chiefs have been invited to attend this meeting with their CAOs and contribute to the discussion. This topic was forwarded to the CAO Committee by the HRPDC at a recent Commission meeting with a request that the CAOs discuss the topic and bring forward recommendations for consideration.

The HRTPO/HRPDC Executive Director provided a presentation to Hampton City Council on August 10th on the HRCS SEIS.

The Executive Director continues to participate in the Hampton Roads Regional Roundtable – a monthly meeting of regional organizations convened by the HRPDC to encourage the exchange of information and promote collaboration.

The Executive Director provided a presentation to the Suffolk Rotary Club on August 18th on regional transportation planning and the progress the region is making to build regional transportation priority projects.

The Executive Director provided a presentation at a regional forum on economic development hosted by William and Mary on August 23rd.

The HRPDC Chief Economist and Executive Director participated in an economic development workshop hosted by the Hampton Roads Economic Development Alliance (HREDA) on August 25th.

The HRTPO staff continues to work with locality staffs to discuss opportunities for extending the Virginia Capital Trail into the Hampton Roads Region. Staff met with

representatives of the National Park Service, who have agreed to join representatives of the local jurisdictions on a committee that is working to address this issue. The next meeting of the Capital Trail Ad Hoc Committee has been scheduled for September 20th.

The HRPDC staff is working to finalize the Envision Hampton Roads Strategic Plan, based on comments received from the Commission. This effort will represent the first regional strategic plan for Hampton Roads, and was generated with input received from HRPDC members and over 80 community meetings and a scientifically based community survey.

The HRPDC is preparing a strategy to update the regional Solid Waste Management Plan.

The HRTPO/HRPDC continues to assist HRTAC with financial management, website support and human resource activities. In addition, staff continues to work closely with HRTAC staff on the preparation of a plan of finance to support the HRTPO's regional transportation priorities.

## Hampton Roads Planning District Commission

### Quarterly Commission Meeting

### Summary Minutes of July 21, 2016

The Quarterly Commission Meeting of the Hampton Roads Planning District Commission was called to order by the Chairman at 9:30 a.m. in the Regional Boardroom, 723 Woodlake Drive, Chesapeake, Virginia, with the following in attendance:

#### Commissioners:

Dr. Ella P. Ward, Chair (CH)  
Michael Hipple, Vice Chair (JC)  
Marcus Jones, Treasurer (NO)  
Debbie Ritter (CH)  
Barry Cheatham (FR)  
Randy Martin (FR)  
Phillip Bazzani (GL)  
J. Brent Fedors\* (GL)  
Donnie Tuck (HA)  
James Gray (HA)  
Sanford B. Wanner (IW)  
Rex Alphin (IW)  
Bryan Hill (JC)  
McKinley Price (NN)  
Saundra Cherry (NN)  
Kenneth Alexander (NO)

Mamie B. Johnson (NO)  
Andria McClellan (NO)  
Lydia Pettis Patton (PO)  
Kenneth Wright (PO)  
Michael Johnson (SH)  
Barry Porter (SH)  
Peter Stephenson (SM)  
Patrick Roberts (SU)  
John Seward (SY)  
Louis R. Jones (VB)  
Amelia Ross-Hammond (VB)  
Dave Hansen (VB)  
Barbara Henley (VB)  
Robert Dyer (VB)  
Neil Morgan (YK)  
Thomas Shepperd (YK)

#### Executive Director:

Robert A. Crum, Jr.

\*Late arrival or early departure.

#### Others Recorded Attending:

Wanda Barnard-Bailey (CH); Brian DeProfio, (HA); Ron Williams (NO); Alan Archer, Bryan Stilley, Garrett Morgan, Jerri Wilson (NN); Bob Baldwin, Jeffrey Crimer (PO); Kyle Cherry, Dannan O'Connell (PQ); Leroy Bennett (SU); Bob Matthias (VB); Cathy Davidson (Albemarle Commission Regional Council of Government); Cathy Aiello (Aiello Enterprises); Jonathan Lantz (Chesapeake City Manager's Office Volunteer); Frank Papcin (CTAC); Michael Lindsey (Mode 5); Ellis James (Sierra Club Observer); Eric Stringfield (VDOT); Citizens: Donna Sayegh; Staff: Randy Keaton, Kelli Arledge, Sam Belfield, Shernita Bethea, Nancy Collins, Katie Cullipher, Rebekah Eastep, Andrea Gayer, Kathlene Grauberger, Greg Grootendorst, Whitney Katchmark, Sara Kidd, Sharon Lawrence, Mike Long, Jai McBride, Ben McFarlane, Camelia Ravanbakht, John Sadler, Joe Turner, Tara Walker, Chris Vaigneur.

HRPDC Chair, Dr. Ella Ward, on behalf of Hampton Roads Planning District Commission (HRPDC), welcomed the newest members to the board: Hampton Mayor Donnie Tuck, Hampton Councilman James Gray, Norfolk Mayor Kenneth Alexander, and Norfolk Councilwoman Andria McClellan.

### **Approval/Modification of Agenda**

Chair Ward requested any modifications or additions to the agenda. Hearing none, Commissioner Barry Cheatham Moved to approve the agenda; seconded by Commissioner Mayor Kenneth Wright. The Motion Carried.

### **Submitted Public Comments**

Chair Ward indicated there were Submitted Public Comments.

### **Transcribed Public Comments for the June 16, 2016 Meeting**

Mr. Robert Crum highlighted the Transcribed Public Comments from the June 16, 2016 Executive Committee Meeting.

### **Public Comment**

Ms. Donna Sayegh conveyed her displeasure with the approved budget amendments for 2016 that established a working relationship between Hampton Roads Planning District Commission and the Department of Housing and Community Development to assist in the home ownership program for the citizens of Portsmouth.

Mr. Ellis James, Norfolk Resident, voiced concerns regarding the buildup of methane gas in the Chesapeake Bay. Additionally, Mr. James expressed his concerns with fracking and the physical impact it has on all communities throughout Hampton Roads.

### **Acknowledgments**

Chair Ward acknowledged Virginia Beach Councilwoman Dr. Amelia Ross-Hammond for her appointment by the Governor to the Transportation District Commission of Hampton Roads.

### **Executive Director's Report**

Mr. Robert Crum, HRPDC/HRTPO Executive Director, announced that President John Broderick of Old Dominion University and President Taylor Reveley of William and Mary will both be attending the board meeting in September to provide an overview of opportunities for collaboration between the region's governments and two of Hampton Road's major higher education institutions. Mr. Crum also reported that the Hampton Roads Planning District Commission and Hampton Roads Transportation Planning Organization are in the process of finalizing a date and time for board members to meet with the Hampton Roads Caucus.

Mr. Crum highlighted a one-page fact sheet placed before each Commissioner that stresses why Hampton Roads should be a UASI region. He reported that the Urban Area Security Initiative provides funds to key metropolitan areas to help with security and anti-terrorism protection investments, and Hampton Roads is not one of the regions in the country receiving federal money through this program.

Commissioner Shepperd stated the region was a part of UASI and for unclear reasons the region is not any longer. Mr. Shepperd also stated that if the Commission is going to approach this issue, there needs to be a clear understanding of why Hampton Roads no longer receives UASI funds in that the military presence in the region is large.

Chair Ward replied that the region did receive UASI funds in the past and were taken off the list. Chair Ward stated that this is a concern in the region, and the Commission would like for the Executive Director to address this issue.

Mr. Crum informed the Commission that the formula used to determine UASI regions had been revised, and he is working with state and federal representatives to get the formula changed. Mr. Crum stated that Hampton Roads has the second highest presence of military employment of any metropolitan region in the country, and is not receiving any federal funding through UASI to protect those assets. Places such as Cleveland, Pittsburgh, Tampa, and Charlotte are all receiving money, so it is important to advance this conversation with federal representatives.

Mr. Crum announced that Hampton Roads Planning District Commission is preparing for its annual audit, and invited board members to address any issues with the auditors. Mr. Crum also introduced Sharon Lawrence to the board and announced her promotion from Receptionist to Administrative Assistant II.

### **Approval of Consent Items**

Mr. Crum highlighted the following items in the Consent Agenda for approval:

- A. Meeting Minutes – June 16, 2016 Executive Committee Meeting
- B. Transcribed Public Comment – June 16, 2016 Executive Committee
- C. Budget Amendments
  - The proposed FY 17 budget presented to the Commission in May included a proposed two-percent performance-based salary adjustment for staff. Based on review of what jurisdictions are doing for their employees, Mr. Crum recommended the Commission consider an amendment to provide staff a 2.5% merit increase.
  - Mr. Crum highlighted the budget amendments to the FY16 and FY17 budgets
- D. Groundwater Mitigation Program – Memorandum of Agreement
- E. Consultant Services Contracts – ashHRgreen.org Marketing & Media Support
- F. Rural Transportation Planning Task

Mr. Crum also recommended that Item 2 under the FY17 amendments related to the Portsmouth Housing Program be pulled from the consent agenda and revisited in September.

Chair Ward called for a motion to approve the Consent Agenda with the exception of Item 2 under the fiscal year 2017 budget amendment; Commissioner Rex Alphin Moved to approve the Consent Agenda with the exception of Item 2; seconded by Commissioner Barry Cheatham. The Motion Carried.

### **HRPDC Recommended Governance Approach**

Mr. Crum presented the Chief Administrator Officers' (CAOs) proposal to the Commission on the governing structure revision to Hampton Roads Planning District Commission. Mr. Crum stated that the Commission has 47 members which include Chief Administrative Officers as well as elected officials from each jurisdiction. The proposal is to change the membership from 47 members to one elected official from each of the 17 jurisdictions. Although there would only be one elected official or representative from each of the 17 jurisdictions, that individual vote would be weighted based on the population and size of the jurisdiction. Mr. Crum stated that each jurisdiction would appoint one voting member and two alternates where the CAO would be the second alternate. Mr. Crum also stated that the Regional CAO Committee would serve as an Advisory Committee to the board. Mr. Crum pointed out that under the current system, all representatives from each jurisdiction have to be present to get the benefit from the weighted voting. Under the new system, one vote from each jurisdiction would count as the same weighted vote.

There are two components that need to be revised: the Bylaws for the Commission and the Charter Agreement. For the Charter Agreement, changes would be sent out to the governing bodies, and the Commission would need two-thirds of the individual jurisdictions to adopt resolutions approving the changes to the Commission's Charter. The items that need to be changed in the Charter are the Commission's membership and voting based on population. Mr. Crum also indicated that the Bylaws do not need to go to each local jurisdiction for approval. The Bylaws can be approved by the Commission.

If the Commission wishes to proceed, the Bylaws and Charter Agreement would be presented in September, and the jurisdictions would be requested to approve the changes by resolution within the months of October, November and December. If two-thirds of the jurisdictions approve the changes, the Commission could implement the new provisions in January or February.

Commissioner Louis Jones stated that Virginia Beach City Council disagrees with the proposed changes and highlighted the importance of having as many people from local government involved in the planning process in Hampton Roads.

Commissioner Wright stated that it is vital that members are engaged with the regional issues the Commission is discussing. If there is not a true line of communication between the representatives present and city council of each jurisdiction it could make a huge difference in how he votes.

Commissioner Shepperd stated that the Commission has to have a quorum in order to do business, and asked if this is the problem that the proposal intends to address. Mr. Crum stated that the question is not the quorum, but how to make the table effective for regional conversation. Commissioner Shepperd indicated that he does not understand how reducing the amount of members involved would make the conversation more effective.

Commissioner Barry Porter stated that Southampton County only has two votes, but one of the votes is carried by a non-elected official. Commissioner Porter asked how does the Commission address the problem of taking non-elected officials away from voting on matters that should be decided by elected officials and not lose the locality's voting strength. Chair Ward stated that with the proposed changes, the votes would still be weighted.

Mr. Crum indicated that under the CAO's proposal, the weighting would not change. However, under Commissioner Porter's proposal, option B would be to remove non-elected officials from the Commission, and appoint a second elected official.

Commissioner Debbie Ritter stated that the Commission only has 60 minutes to address all of the items on the agenda. Some of the Commissioners have to drive long distances which cause them to miss some of the important issues discussed before they arrive. Commissioner Ritter suggested the board examine the structure of the meetings, and how it can be made into something that appointed members are anxious to attend. Additionally, Commissioner Ritter stated that the CAO's proposal might be worth taking a look at.

Commissioner Bryan Hill stated if the board does not like the proposal provided by the CAOs and Mr. Crum, it would be good to give a little bit more feedback so that meetings can be structured better. Mr. Hill suggested that the board have a subcommittee in order to get a better understanding of what the board would like to see and how to move forward on such objectives.

Commissioner Rex Alphin stated that it takes a considerable amount of time to hear everyone's input on agenda items; therefore a smaller group would be more efficient and intense in a more direct manner when addressing agenda items. Additionally, Commissioner Alphin stated that the board would still be engaged in the conversation indirectly as each elected officer would take all information addressed during the meeting back to their locality.

Commissioner McKinley Price suggested that the board get a better understanding of the proposed changes and the reason the CAOs are suggesting such changes. If the purpose is to increase the discussion and have more articulate arguments on issues within the region, then this is something he would suggest the board streamline.

Commissioner Barry Cheatham agreed with the proposed changes, and suggested that the board take a look at the meeting structure and agenda set during a retreat in September. The agenda is often longer than the meeting, and it is difficult to cover all agenda items within the timeframe of each meeting. He suggested making the HRPDC meeting longer one month and the HRTPO longer the following month.

Commissioner Dr. Amelia Ross-Hammond stated roundtable discussions are more productive where people from different cities are able to meet, give their feedback and take back information from the discussion to their locality. This would lessen the amount of time spent trying to give everyone at the table the opportunity to speak.

Commissioner Kenneth Alexander stated that when you have more people involved in the process, especially as it relates to the issues of this region such as transportation, education, environment, security and public safety, the Commission will have a better outcome if there are more perspectives.

Commissioner Wright suggested removing City Managers from the voting structure because there should only be elected officials voting on issues that affect the region.

Commissioner Randy Martin suggested that the meeting should be structured in a way that would allow the input of all Commissioners so members will not feel disenfranchised from the conversation when there is not enough time allocated to discuss regional issues. Commissioner Martin was in favor of creating a more balanced group with different points of view without limiting the involvement of board members.

Mr. Crum thanked Commission Members for their input and indicated that he would discuss this input with the CAO Committee.

### **HRPDC Housing Program**

Shernita Bethea, HRPDC Housing/Human Services Administrator, briefed the Commission on the *Hampton Roads Loan Fund Partnership* (HRLFP) program. HRPDC has been involved in HRLFP since 1996. The program provides down payment and closing cost assistance to first time homebuyers that are at 80% of the area's median income or below in Hampton Roads. The program services James City County, Williamsburg, York County, Gloucester County, Poquoson, Portsmouth, and Western Tidewater. The fund was primarily set up as a regional source from the state Department of Housing and Community Development in order to pass funds from the state down to the region's localities as it relates to furthering homeownership opportunities for low and moderate income families. Localities that are not listed either receive HUD entitlement funds directly through a separate contract or their local housing authority.

Ms. Bethea provided the Commission with examples in order to give the board an idea of the impact home ownership has on clients as well as each individual locality.

Ms. Bethea briefly spoke about the HRPDC partnership with the City of Portsmouth entitled, "Come Home to Portsmouth". The program utilizes the same structure as HRLFP in order to provide the citizens of Portsmouth with the same opportunities for homeownership. The City of Portsmouth has committed \$217,000 to 15 homebuyers. The program has completed six loan closings to date, while eleven buyers are in the application process waiting for approval. The program partners with other non-profit organizations such as social services, local churches, etc., in order to promote homeownership within local communities.

Ms. Bethea shared a video that addressed issues of poverty and the affects that it has within communities as it relates to housing. Ms. Bethea stated that it will be difficult to address the housing issues without addressing the issue of poverty within the region.

Commissioner Wright stated that in cities such as Norfolk and Portsmouth where the poverty rate is about 36% to 37% percent, it correlates with kids not learning or doing well in school. Commissioner Wright suggested, as leaders, Commissioners should address all of the issues within the region such as race, poverty, and the stress on kids living in poverty when they don't have adequate housing.

Commissioner Alexander commented that former Norfolk Mayor, Paul Fraim set up a poverty commission for Norfolk, and the recommendations made by the commission could be used as a model to tackle poverty within the region. Commissioner Alexander suggested that the board reflect the model in terms of supporting programs such as early childhood education, opportunities for adults through pathways of credentialing, revitalizing neighborhoods, and engaging in economic inclusive opportunities.

Commissioner Wright suggested that the board take a regional approach and make this conversation an Envision Hampton Roads initiative.

Mr. Crum stated that regional poverty is an important issue, and proposed that the board make this conversation a single agenda item for the annual board meeting in October. The City of Norfolk agreed to lead this discussion at the October meeting by presenting information on the City's poverty commission work.

### **Executive Director Performance Adjustment**

Chair Ward stated the Personnel and Budget Committee recommends the Executive Director be included in the 2.5% performance based adjustment approved for staff. The adjustment is on his base salary only.

Chair Ward Moved to approve the 2.5% performance based adjustment as recommended by the Personnel and Budget Committee; seconded by Commissioner Wright. The Motion Carried.

### **Old/New Business**

There was no old or new business.

### **Adjournment**

With no further business to come before the Hampton Roads Planning District Commission, the meeting adjourned at 10:39 a.m.

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Ella P. Ward  
Chair

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Robert A. Crum, Jr.  
Executive Director

**Transcribed Public Comments of the  
July 21, 2016 HRPDC Executive Committee Meeting**

**Donna Sayegh:** *A SPEAKER: Good morning. My name is Donna Sigh and I live in Portsmouth. The reason information for the budget amendments for the year 2016 that the Housing Department of the HRPDC has been working with the Housing Department of Portsmouth to assist in their home ownership program. The first activity occurred in June. The HRPDC received \$19,364 from the Portsmouth Department of Housing and Community Development grant initiative, to assist in their home ownership program. The remaining \$280,634 will be used for the year 2017. Staff recommends approval of the budget amendment for the year 2016. The Declaration of Independence and our constitution insists that the right to rule is actually in the people and, therefore, no person can rightfully rule the people without their consent. Consent of the govern refers to the idea at the government's legitimacy and more right to you its power is only justified and legal when consented to by the people over which that political power is exercised. I do not give my consent to this budget amendment because, one, the people of Portsmouth have a planner for our home program and his name is Jeffrey Primer, he has been doing this work for a long time and done a great job. Two, this information was not brought before the people of Portsmouth to let us know that this transaction was going to be carried out by this commission. Three, Planning District Commissions were intended to encourage and facilitate local government, cooperation in addressing problems and opportunities greater than anyone locality. This is not a problem. This is just a method for Portsmouth to shirk its responsibility to take care of its own people. The Code of Virginia reads in 15.2-4207 that this commission cannot perform functions, operate programs or provide services for a locality if the governing body of that jurisdiction opposes doing so. The people have not given their consent on this, so I do not give my consent to this budget amendment. Thanks for listening.*

**Ellis James:** *Thank you, Dr. Ward; Members of the Hampton Roads Planning District Commission, my name is Ellis W. James. I reside at 2120 -- I'm sorry, 2021 Kenlake Place in the city of Norfolk. There is a report that's going to be coming out that I wanted to call to the commission's attention. For those of you who did not see it, Tuesday, July the 19th, gas builds up in the bay. This is all about methane gas and there are some disturbing aspects of it that should get our attention. I'm hoping that the commission will appropriately examine this information. Our bay is equivalent to all of the other major estuaries in the world as far as methane gas release is concerned potentially. That's scary. Here we are battling to try to clean up the bay and control methane gas release, and right on our door step and we all know it to one degree or another because it's the algae blooms that hit us especially in the summertime and the extra hot days, like the weeks that we're experiencing right now. There is one other thing that I want to call to your attention. There is also now something that could impact all of the communities once again. Fracking is now being linked to an increase of the asthma rates, and I'm sure I don't need to explain to any of you that this is a real problem for our young people, our children, school children, and our seniors especially. Now, I'm lucky. I'm one of the youngsters on the block so I don't have to worry about it so much, but I do worry about it from the standpoint of what the impact is on all of*

*our communities. So I hope the communities will take a close look at this, be aware of it. I'm not asking you to accept what Ellis James says carte blanche, but I would like for you to at least examine it. It would not take more than 30 minutes to get a feel about whether the data is good, bad, or indifferent, and it is something that is of major concern to all of our communities in the Hampton Roads Planning District Commission. Madam Chair, thank you very much.*

**MEMORANDUM OF AGREEMENT  
HAMPTON ROADS H2O - HELP TO OTHERS – PROGRAM ADMINISTRATION**

This Memorandum of Agreement (“Agreement”), entered into this \_\_\_\_ day of \_\_\_\_\_ 2016, among and between HRPDC, Hampton Roads H2O – Help to Others - Board of Directors, and HRSD (collectively, the “parties”) establishes and maintains the Hampton Roads H2O - Help to Others - Program.

**WHEREAS**, Section 15.2-4200 of the Code of Virginia enables local governments to establish Planning District Commissions; and

**WHEREAS**, localities in the Hampton Roads region have requested the Hampton Roads Planning District Commission to administer and coordinate a regional program to provide financial aid to families or individuals in danger of losing residential water service; and

**WHEREAS**, the Hampton Roads H2O – Help to Others – Program has been established to administer and coordinate a regional program to provide financial aid to families or individuals in danger of losing residential water service; and

**WHEREAS**, the Articles of Incorporation have been approved by the Hampton Roads Planning District Commission (HRPDC), Hampton Roads Directors of Utilities Committee (HRDUC), Hampton Roads Sanitation District (HRSD), sixteen participating localities, and the Virginia State Corporation Commission; and

**WHEREAS**, the Bylaws of the Hampton Roads H2O – Help to Others - Program have been approved by the HRPDC, HRDUC, and sixteen participating localities; and

**WHEREAS**, the incorporation of the Hampton Roads H2O – Help to Others - Program established a Board of Directors to manage the affairs of the corporation, designated HRPDC as the coordinating agency, and HRSD as the fiscal agent; and

**WHEREAS**, the incorporation of the Hampton Roads H2O – Help to Others – Program established administrative procedures by which to carry out the Program; and

**WHEREAS**, the parties desire to memorialize their understanding and delineate their respective responsibilities with regard to the Hampton Roads H2O Help to Others Program in accordance with this Agreement; and

**WHEREAS**, on August 4, 2010, the signatory parties entered into the Agreement Establishing the Hampton Roads H2O – Help to Others – Program;

**NOW THEREFORE**, the signatory parties enter into the following Agreement.

**BASIC PREMISES**

The purpose of the Hampton Roads H2O – Help to Others - Program is to solicit community contributions, which are used to provide one time per year financial aid to families or individuals in danger of losing residential water service due to a non-payment of a water or related utilities bill due to a family crisis.

## **H2O – HELP TO OTHERS – BOARD OF DIRECTORS RESPONSIBILITIES**

Under the terms of this Agreement, the H2O – Help to Others - Board of Directors is responsible for the following:

- Program management in accordance with the Articles of Incorporation, Bylaws and administrative procedures
- Evaluate program operation and effectiveness
- Modify program operations and administration when necessary
- Approve annual program administrative budget
- Approve addition of new localities to the program
- If not otherwise specified, meet on the first Wednesday in October of each year

## **HRPDC RESPONSIBILITIES**

Under the terms of this Agreement, HRPDC is responsible for the following:

- Provide administrative staff support to the Hampton Roads H2O – Help to Others – Board of Directors
- Act as coordinating agency
- Design and write public information materials
- Print media material and donation collection envelopes
- Maintain H2O – Help to Others – Program website, including development of content
- Respond to questions and inquiries from the H2O – Help to Others - Program website

## **HRSD RESPONSIBILITIES**

Under the terms of this Agreement, HRSD is responsible for the following:

- Serve as central accounting and collection agency for donations to the H2O – Help to Others - Program
- Distribute funds from regional pool to the water or related utility to pay the individual's/family's bill
- Provide tax exempt receipt for donations over \$250
- Provide bi-annual reporting of available funds for each utility
- Maintain database of distributed vouchers

## **METHOD OF FINANCING**

Administrative costs are paid for by the water utilities, HRSD and HRPDC.

The Hampton Roads Directors of Utilities Committee approves media budget and staff time as part of the annual water program.

Participating municipal water utilities and HRSD must coordinate fundraising efforts to coincide with each other.

The amount of available financial aid for families or individuals in danger of losing residential water service is based on donation funding.

## **AVAILABILITY OF FUNDS**

Performance by the HRPDC of its responsibilities under this Agreement is subject to the availability of funding from the signatory local governments. Failure of the local governments to provide the necessary funding to support these activities will constitute a Notice to Modify or Terminate the Agreement.

Donations will not be used for administrative staff support.

## **MODIFICATION**

All proposed modifications of this Memorandum of Agreement must be submitted in writing, recommended for approval by the H2O – Help to Others – Board of Directors, reviewed by the Hampton Roads Directors of Utilities Committee, and recommended for approval of the Directors of Utilities Committee to HRPDC, and accepted by all signatories. This Agreement shall not be modified without the prior written consent of the parties, and such consent shall be evidenced by a written instrument signed by the parties' authorized representatives.

## **DURATION AND TERMINATION**

This Agreement will have a term of five years. To conform to local government charter and Virginia Code requirements, the funding provisions of this Agreement will be subject to annual appropriations.

## **OWNERSHIP OF PROPERTY**

It is not the intent of the signatories that the Memorandum of Agreement will result in the purchase, ownership, leasing, holding, or conveying of any real property.

## **INDEMNITY**

It is the intent of the signatories that no signatory will be held liable for any damage or associated penalties caused by or associated with the failure of any other signatory to discharge its duties or to exercise due diligence in discharging its duties under this Agreement, and that no signatory, by entering this Agreement, waives any defenses or immunities available to it at law, including, but not limited to, those set forth in Section 15.2-970 of the Code of Virginia.

### **List of Signatories**

Signature pages will be signed in counterparts.

HAMPTON ROADS PLANNING DISTRICT COMMISSION

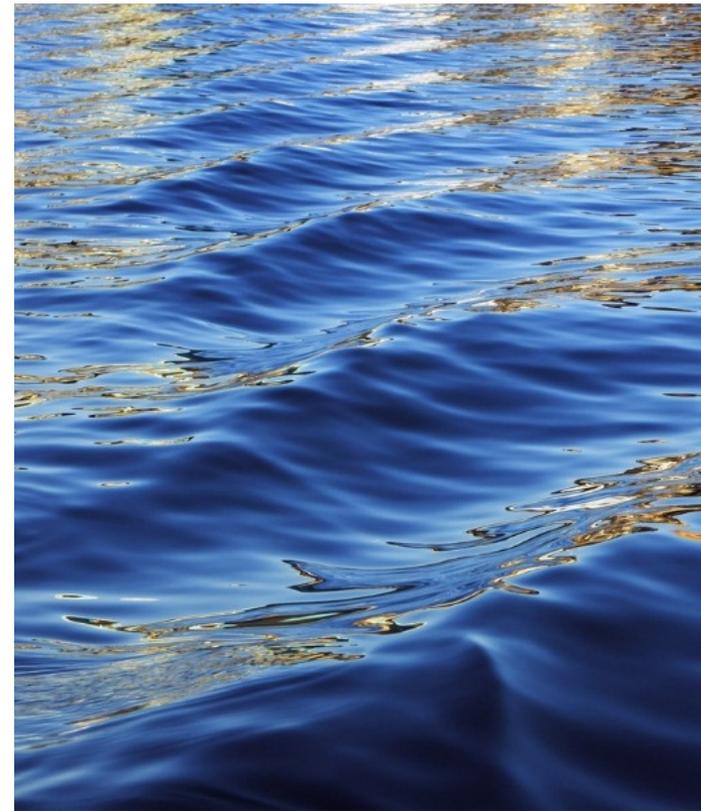
HAMPTON ROADS SANITATION DISTRICT

H2O – HELP TO OTHERS – BOARD OF DIRECTORS



# Uranium Mining in Virginia

The Threat to Your Water is Still There



# Apologies and Thanks from Mike Pucci, President of Roanoke River Basin Association

- Mike Pucci, President of the Roanoke River Basin, sends his apologies to you all. He has ended up being required to appear for depositions regarding the affects of Duke Energy's coal ash situation on the Roanoke River Basin. He is in depositions in that case in Chapel Hill as we speak.
- Mike also thanks you all very much for agreeing to meet and discuss the mutual concerns of maintaining clean water for use by our citizens. He thanks you as well for working in concert with RRBA to protect against uranium mining in the past.

# A Little Bit About Mike Pucci



Mike Pucci is President of the Roanoke River Basin Association, a 71 year old advocacy organization created to monitor the water quality in the Roanoke River Basin. he is the third President in the history of the group started by Harold Carowan and succeeded by former IBM executive, Gene Adesso.

Mike is a graduate of the University of Wisconsin at Stevens Point with degrees in Biology, Natural Resource management and Secondary education.

Mike was hired by Glaxo Inc. shortly after his graduation and moved up rapidly from sales representative in 1982 to VP of Sales in 1992. Mike's career moved into strategic management of the Sales training and leadership development programs and finished as VP of Advocacy in the Federal Government Affairs group where he led an industry initiative to support the value of medicine, interacting with all the major companies in the industry and working with the leading PR firms in the world to get our message of value out.

Mike retired in 2010 and moved to his lake home at lake Gaston. He is now the Head of the RRBA, member of the Lake Gaston Chamber of Commerce, President of his home owners association, and CEO of a start up company with innovations that hold promise to cure breast and colorectal cancer. He led the North Carolina coalition Against Uranium mining and gained the support of governor McCrory And the NC legislature to oppose Uranium mining in the Roanoke River basin.

# A LONG LOOK AT URANIUM MINING THROUGH THE 1980's

Beginning in 1981 with HJR 324 – the Virginia General Assembly looked at the notion of allowing uranium mining in Virginia. The Coal and Energy Commission's Uranium Subcommittee was tasked with evaluating the potential environmental effects of all associated uranium mining activities, including mining, milling, and exploration. It spent the next several years doing so and with the assistance of outside consultants, produced a number of reports.

- In 1982, legislation was passed establishing a temporary moratorium by prohibiting state agencies from accepting applications for mining was established until July 1, 1983.
- During the 1983 Legislative Session, legislation was passed that established the Uranium Advisory Group (UAG). Additionally, legislation was passed extending the moratorium until July 1, 1984 and added the provision and “until a program for permitting uranium mining is established by statute.”
- In 1984, the Uranium Subcommittee and UA submitted their draft legislation *without endorsement* for consideration during the 1985 Legislative Session. Ultimately, that legislation was re-referred to the Mining and Mineral Resources Committee where no action was taken on the legislation.
- No further action was taken by landowners until 2007, which was the impetus for the 2008 legislation.

# RECENT PAST LEGISLATION ON URANIUM MINING

## 2008 General Assembly Session:

- SB 525 Uranium Mining Commission; established, report. Introduced by: [Frank W. Wagner](#) (Tabled in Rules by voice vote.)
- SJ 107 Uranium; joint subcommittee to study mining in State. Introduced by: [Richard L. Saslaw](#) (Stricken at Patron's request in Senate Rules Committee.)
- 133 Radioactive waste, low level; Department of Health to study long-term options for disposal thereof. Introduced by: [A. Donald McEachin](#) (SJ100-Cuccinelli incorporated into SJ133 – *Passed* on voice vote in Senate Rules.)

## 2013 General Assembly Session:

- SB 1353 Uranium; establishes process for DMME to issue permits for mining of uranium ore, report. Introduced by: [John C. Watkins](#) | [Richard L. Saslaw](#) (Stricken at the request of Patron, in Senate Agriculture, Conservation and Natural Resources Committee.)
- SB 919 Uranium; 3% state severance tax on receipts of any severed from earth in State, proceeds. Introduced by: [John C. Watkins](#) (Stricken at the request of Patron in Senate Finance Committee)
- HB 2330 Uranium; establishes process for DMME to issue permits for mining of uranium ore, report. Introduced by: [Jackson H. Miller](#) (Left in House Commerce & Labor Committee)
- HB 1804 Uranium; establishes 3% state severance tax on receipts of any severed from earth in State. Introduced by: [Jackson H. Miller](#)

## What's Happened Since Defeating Efforts to Mine Uranium?

**Following the election of Governor McAuliffe, the Canadian mining company switched tactics to attempt to lift the ban in the courts.**

- The first suit filed (against the State of Virginia) in Danville Federal court was heard and the case was summarily dismissed after one hearing that lasted less than an hour. The Canadians have appealed and we do not expect a different outcome given the lack of evidence in their position and the overwhelming decision against them in the first trial.
- A second suit was filed in the Coal mining region of Wise county in state court by the Canadians with a different approach, arguing that Virginia, by its moratorium has "stolen property rights" from the company (disregarding that they bought the property knowing full well there was a moratorium in place at the time of acquisition and no regulatory framework for such an activity was provided in the State of Virginia) that part of the suit was also thrown out in the first hearing.
- A second hearing will be held in Wise county with the Canadians suggesting the The State of Virginia is obligated by law to create regulations for Uranium mining and milling. That case will be heard in the fall of 2016. We cannot handicap the outcome at this time, but regardless of the outcome it will likely be appealed by the losing party and the case will continue into the future.
- The same Canadian company filed a \$25M settlement in Quebec for similar circumstances and one opinion on this matter is that the mining company is trying to reclaim its costs due to the moratorium.

# OTHER REASONS FOR VIRGINIA URANIUM TO CONTINUE CURRENT EFFORTS

**The market for uranium globally has plummeted due to:**

- The planned closing of 8 nuclear plants in the US;
- Closing of 25 plants in Japan following the Fukushima disasters at 2 reactors;
- The far lower cost of plentiful natural gas, without having the concerns of nuclear waste disposal and meltdown threats.

**Currently the spot price for a pound of processed Uranium stands at \$28/pound.**

- It costs about \$30-\$40 per pound to mine and mill the product.
- Essentially, the value of the uranium in Chatham Virginia stands at \$0.00.

This is why it is believed the mining company is tying up the state of Virginia in court, ostensibly to recoup its costs in the failed effort to lift the ban.

The Roanoke river Basin Association continues to monitor and focus resources and time on this important matter and will continue to update parties in Virginia and North Carolina who depend on the Roanoke River for their drinking water.

# POSSIBLE MUTUAL CONCERNS

## **The Coal Ash Threat**

- Following the largest coal ash spill in history into the Dan River, Duke Energy is moving quickly to excavate the Dan river site and move the coal ash to lined facilities in their own property in North Carolina and in a facility in Virginia.
- Duke has agreed to do the same at 7 other sites in the state, but is balking at cleaning up sites that represent a similar threat as the Dan River at their Mayo and Roxboro Steam stations in the Roanoke River Basin. With the support of the Southern Environmental Law group, the RRBA is suing Duke to excavate both sites and move the ash to lined facilities. RRBA believes it is an open and shut case and expects to prevail in court to force Duke to do the right thing and clean up these sites which are leaking toxins into the Roanoke as we speak, illegally and without permit, with data verified by the NC DEQ and their own data at Duke. The largest utility in the world cannot avoid the facts against them in these cases.

## **Future Threats**

- RRBA is also concerned about nutrient pollution from high volume chicken and pork production that may move into the area, and is planning to develop a strategy to manage risks from these activities should they become reality. The primary reason the Hampton Roads region is drawing its water from Lake Gaston today emanates from this sort of unmitigated threat in the Chesapeake Bay over the last several decades. RRBA will develop a strategy for effective buffers to built into regulations to manage this issue if it arrives at its riverfront.

# TODAY'S ASK

Following the recent sudden death of our Executive Director, Andrew Lester, who was a former employee of the City of Virginia Beach and a longtime resident of Danville, Virginia, we are seeking a full time executive director to engage on the issues we have outlined. Andrew was essentially a volunteer, accepting a \$1,000 paycheck per month. We were blessed to have someone so devoted and in a position to accept so little to do so much.

RRBA is now seeking a fulltime person to organize our efforts in Virginia and North Carolina, and we are seeking your help in raising \$50,000 for the person and resources necessary to continue Andrew's efforts.

RRBA is currently raising funds for its operations from the local county governments and cities and its member base, and that effort will continue. Most of the rural counties in the region in both NC and VA are very poor. However, this is so important that they have contributed a combined total of \$21,000 this year so far - \$10,000 from Pittsylvania, and \$2500 from two other counties. By the end of this year, RRBA anticipates \$20-\$30 thousand in contributions from the local counties. *(During the most recent uranium fight, RRBA aggressively reached out to everyone, everywhere. These communities understood the implications of uranium mining on their lives and livelihoods and dug deep - in the neighborhood of \$200,000.)* Your generosity toward this request will guarantee Hampton Roads a full time director to work on your behalf to protect your drinking water from the threats discussed. This person will be your “boots on the ground.”

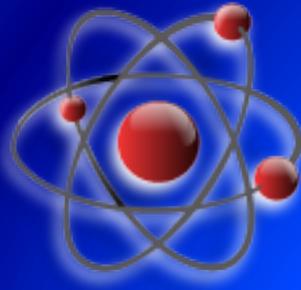
The RRBA has the highest reputation for success on these issues and we seek to continue to win with your help. We suggest perhaps 25K from VA Beach 15K from Norfolk and 10K from Suffolk and Chesapeake, to start the discussion. Our finances are managed by a professional accounting firm in Gasburg, VA (B&B Accounting), our books are audited each year, and our reputation and integrity match our record of operational success.

# THANK YOU!



[CommonHealthVA – Oppose Uranium Mining](#)

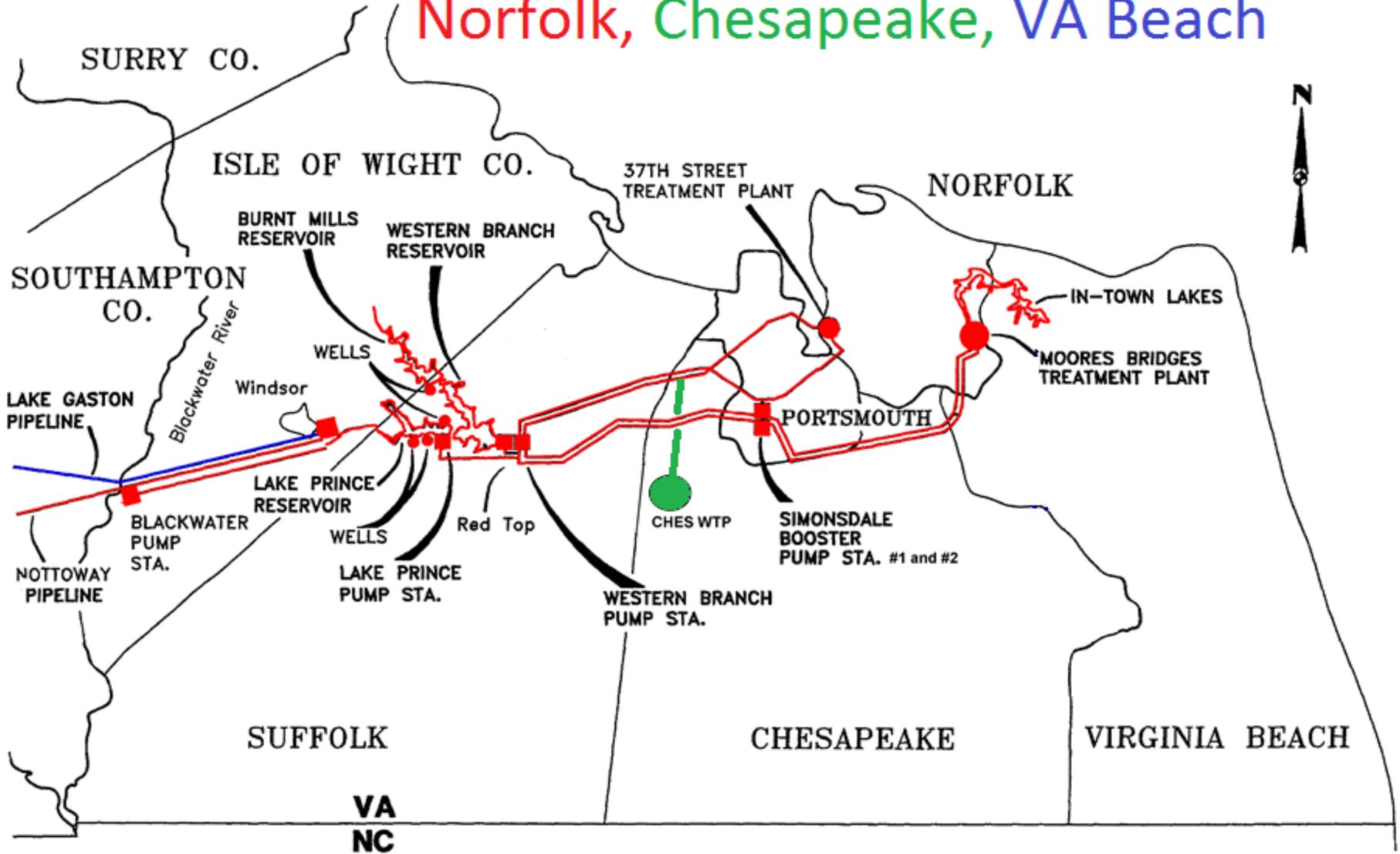
# **City of Virginia Beach Uranium Mining Impact Study**



**July 25, 2016**

# Water Systems Receiving Lake Gaston Water

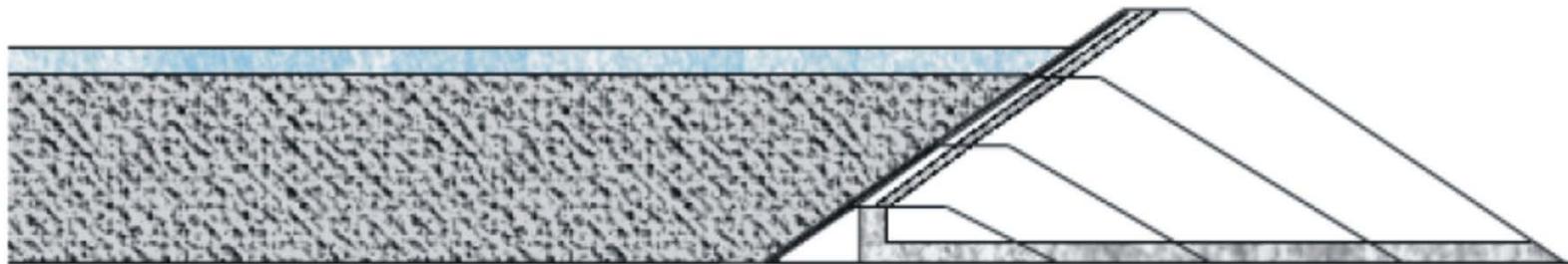
## Norfolk, Chesapeake, VA Beach



# Uranium Mining in Virginia

- Excavate uranium ore: 25-100 M tons of rock
- Grind ore into sand and clay-like particles
- Leach out uranium – about 0.1% of the ore
- Dispose of tailings – about 99.9% of the ore
  - Tailings retain 85% of the total radioactivity for hundreds of thousands of years
  - Unlike original ore (buried solid rock), tailings are highly mobile via air and water
  - 20 – 76 MCY of tailings must be secured in disposal cells that may be above or below grade

# Above Grade vs Below Grade

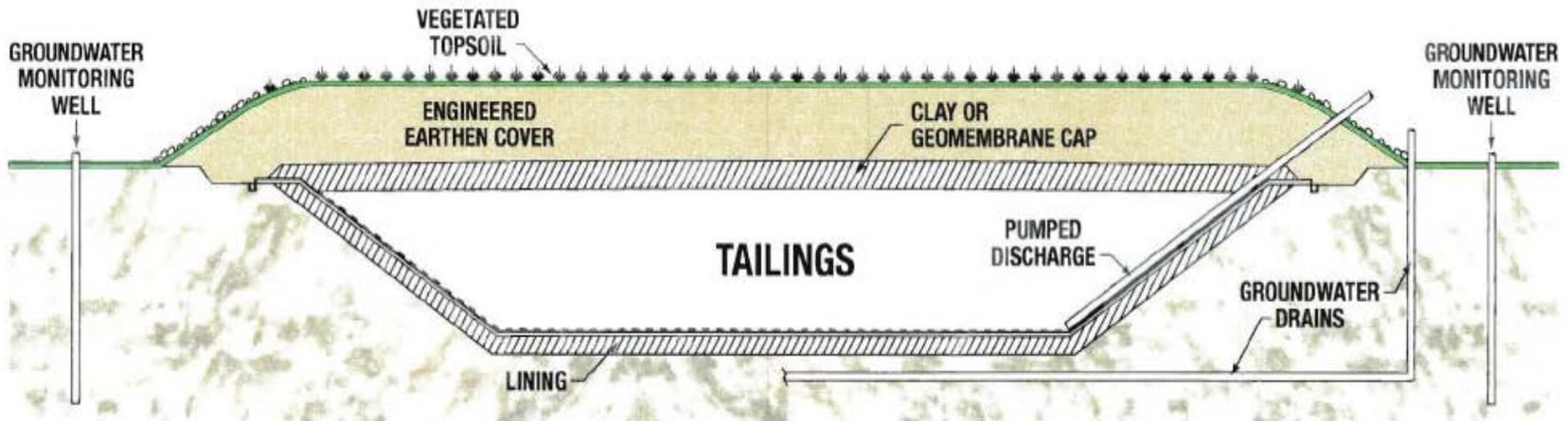


(d)

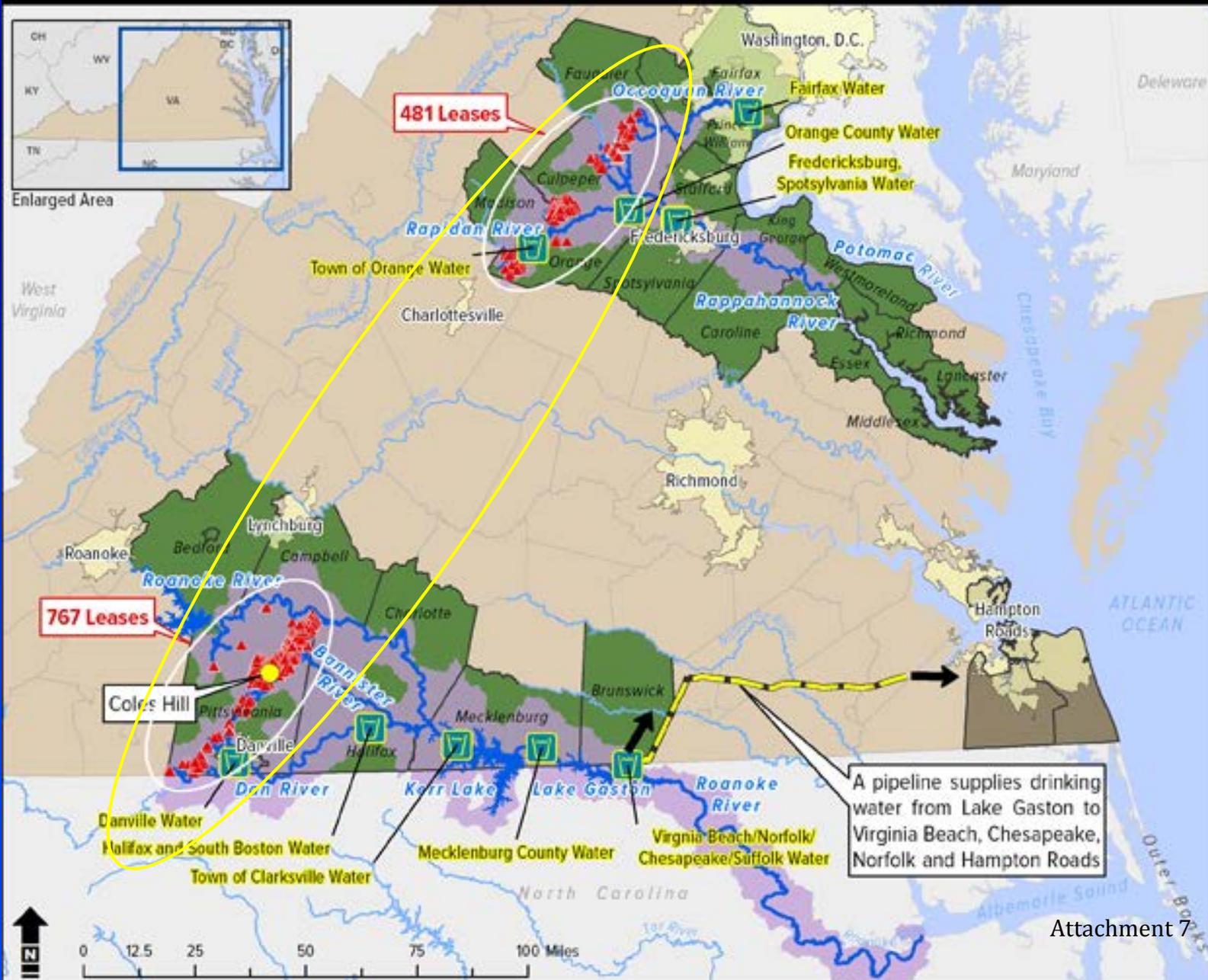
**downstream tailings dam design**

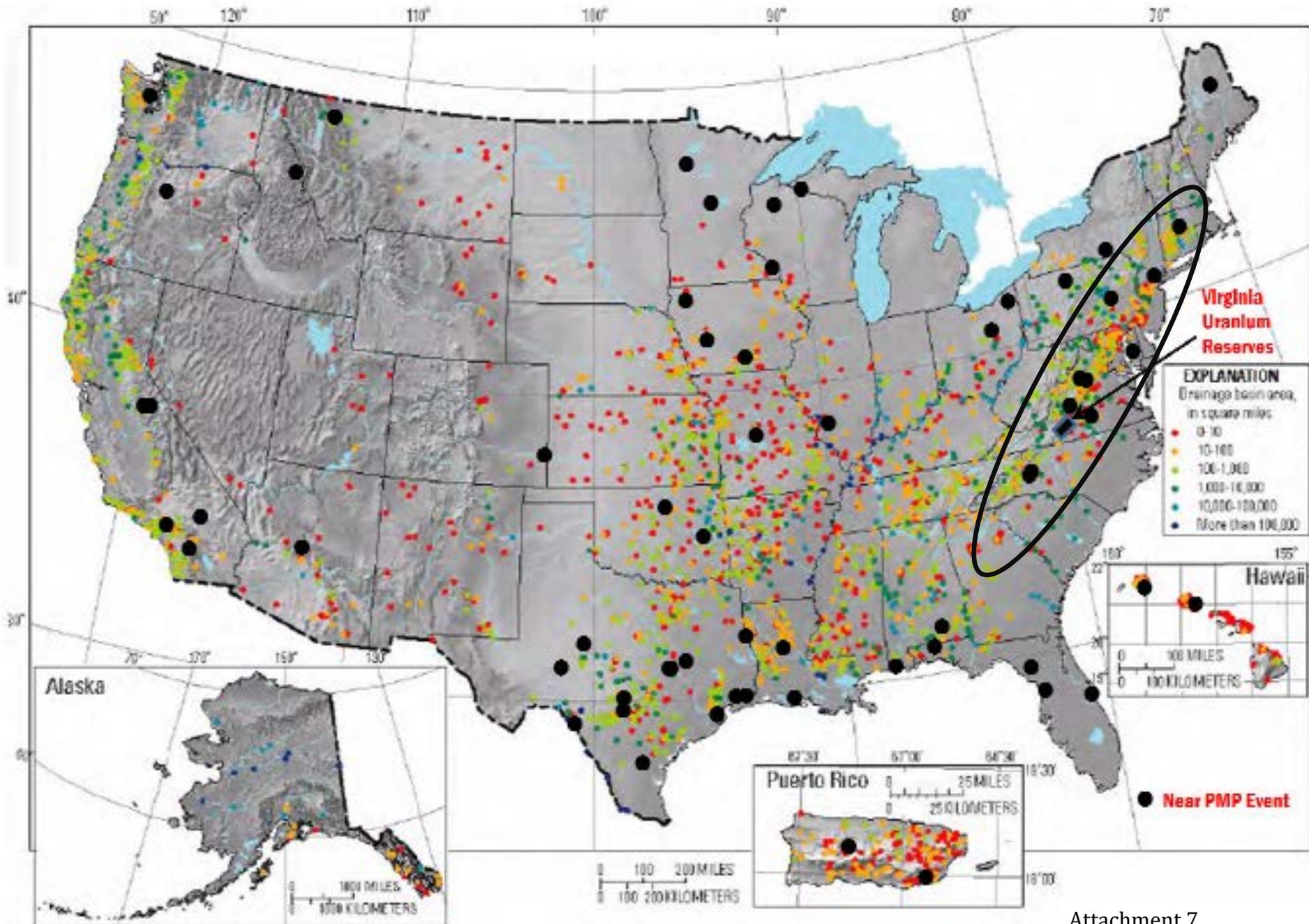
(a) start up state

(d) final state



# Localities Downstream From Possible Uranium Exploration

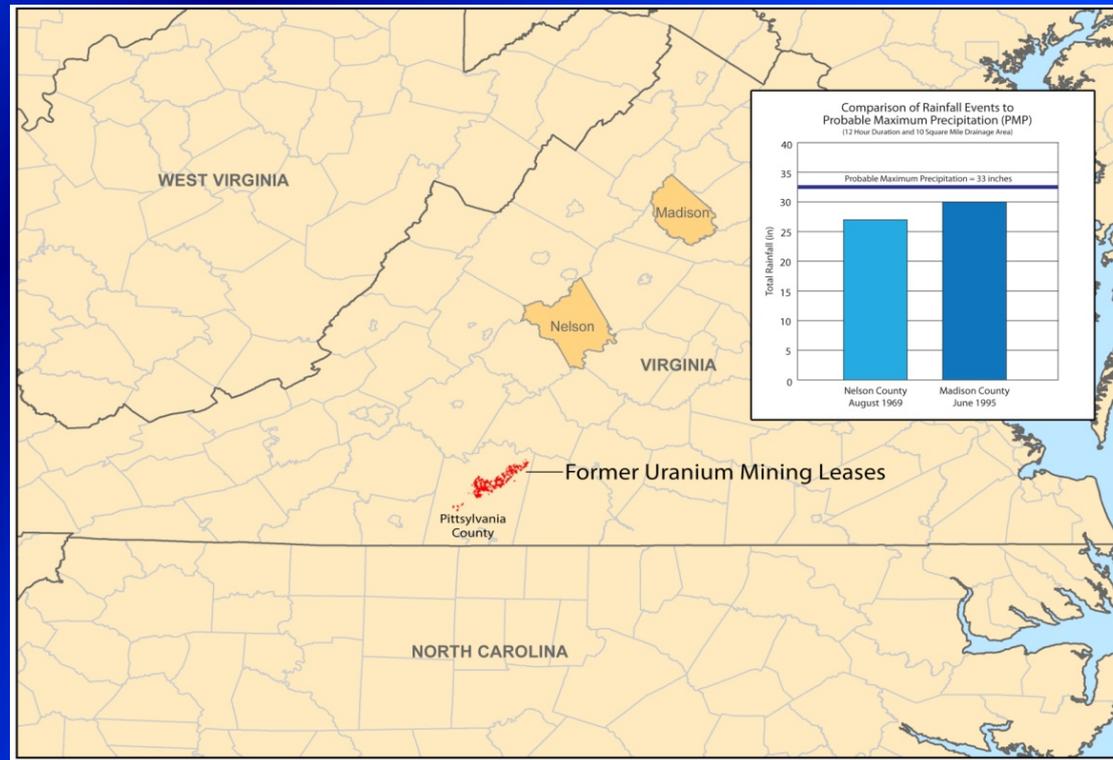




# Near PMP Storms in Virginia

## ■ Examples:

- Nelson County – August 1969
  - 27 – 31 inches in 8-hours (Hurricane Camille)
- Madison County – June 1995
  - 30 inches in 14 hours



# National Academy of Sciences Study

- Uranium mining in VA has the potential for significant, long-term environmental impacts
- Tailings disposal cells represent significant long-term risks and may release tailings if not designed, constructed and maintained to withstand such events, or fail to perform as planned

# NAS on the Existing Regulatory Framework

- Virginia has no experience with uranium mining
- Nuclear Regulatory Commission has no experience in wet climate states and high precipitation events
- *“there are gaps in legal and regulatory coverage for . . . uranium mining, processing, reclamation, and long-term stewardship.”*
- *“there are steep hurdles . . . before mining and/or processing could be established within a regulatory environment that is . . . protective of the health and safety of workers, the public, and the environment.”*

# What if a Catastrophe Happened?

- Will the concentrations of radioactive pollutants increase above standards and for how long?



# Virginia Beach/Michael Baker Computer Model Study

- The model simulates the downstream impacts if a tailings cell failed as a result of a catastrophic precipitation event
- Worst case scenario for a single, above grade cell failure on the Banister River
- The event is very unlikely and one that technology and regulations should prevent

# But Technology and Regulations Don't Always Prevent Catastrophes

- 1976: Grand Teton Dam – Failed while being filled
- 1979: United Nuclear Corp – 0.5 million cubic yard (MCY) radioactive tailings spill
- 2000: Massey Energy – 1.5 MCY coal ash spill
- 2008: TVA Kingston Fossil Plant – 5.0 MYC coal ash spill
- 2010: Deep Water Horizon – Oil well blowout
- 2011: Fukushima Daiichi Nuclear Plant – Tsunami
- 2014: Duke Energy – Sunny-day coal ash spill

# Below Grade vs Above Grade Disposal Cells

- The threat to surface water will be dramatically reduced if the tailings are stored below grade
  - Nuclear Regulatory Commission (NRC) regulations strongly encourage below grade disposal, but make exceptions for groundwater conditions or economic feasibility issues
  - Engineering study ruled out below-grade storage at Coles Hill because of groundwater conditions

# Below Grade Disposal is not Assured

- Although NRC Regulations strongly encourage below- grade disposal, the Piñon Ridge, CO mine – only mine permitted in 30 years – was approved with above grade disposal
- VA Uranium studies (DEC 2010, Jun 2012) are both based upon above grade storage
- No assurance that the NRC (or groundwater conditions) will allow below grade storage
- Proposed 2013 legislation would not have guaranteed below grade storage

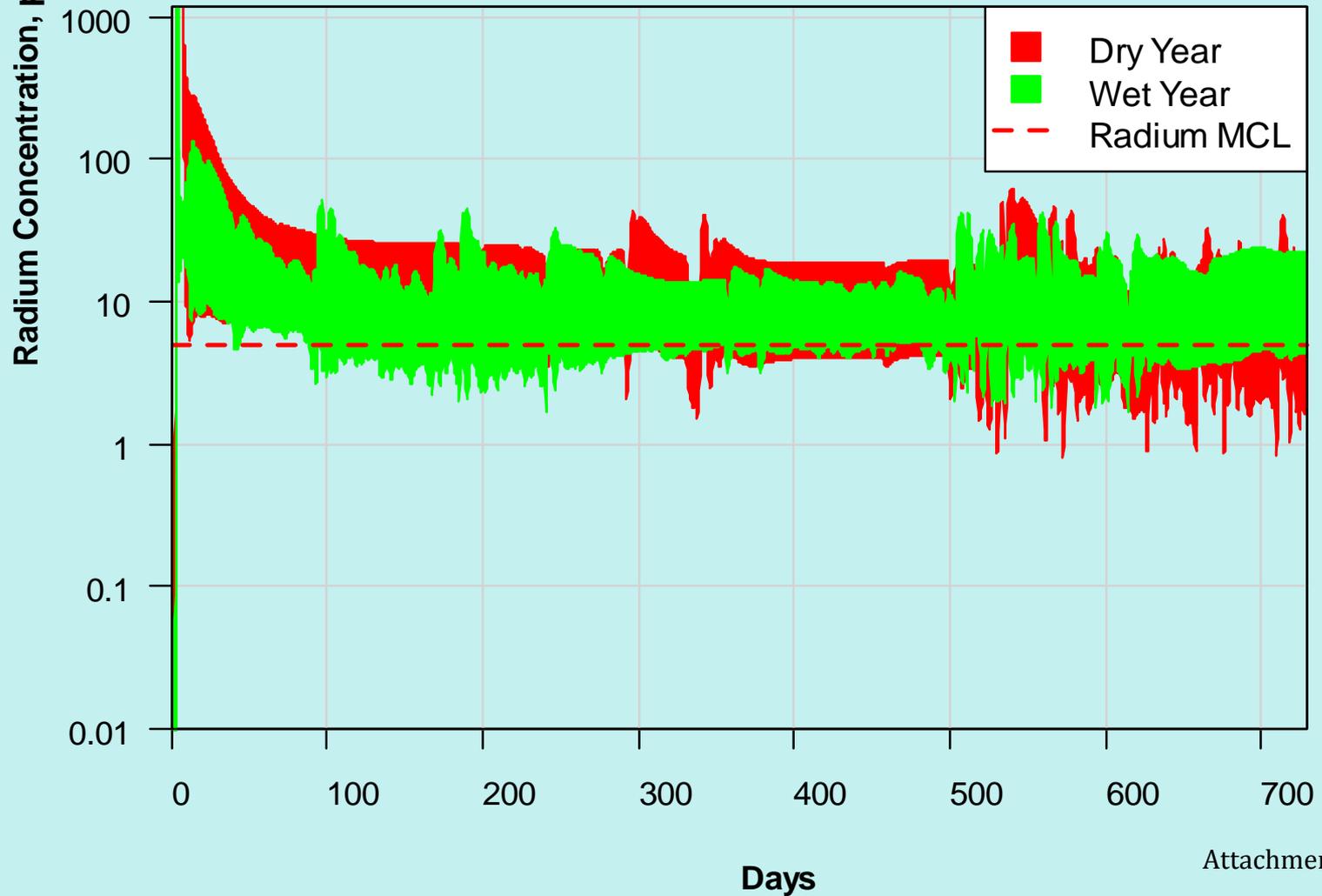
# NAS on Below Grade Disposal

*[T]he use of partially above-grade tailings facilities cannot be discounted. For example, the uranium mill, the first new uranium mill in the United States in a generation, recently received license approval from the state of Colorado. At that site, full below-grade tailings disposal was considered the best option, but a partially above-grade design with perimeter berms satisfied the relevant regulations and was recommended following detailed site-specific characterization. Therefore, the potential hazard of a sudden release resulting from the failure of a constructed retaining berm remains. An aboveground tailings dam failure (e.g., due to liquefaction associated with a seismic event, an exceptionally high rising rate from local precipitation, improper spillway design leading to overtopping) would allow for a significant sudden release of ponded water and solid tailings into receiving waters.*

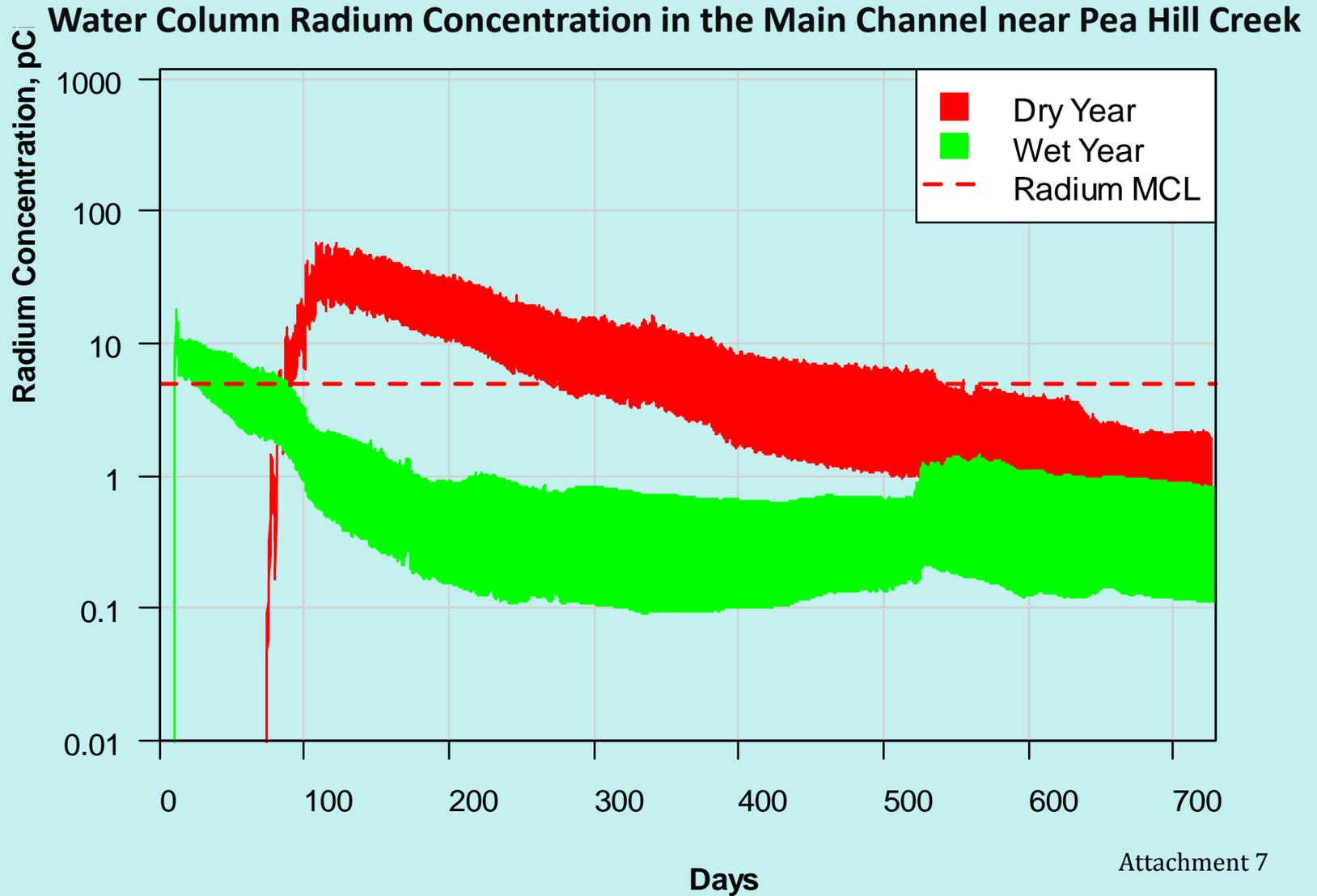
Source: Uranium Mining in Virginia, NAS Committee on Uranium Mining, December 2011, responding to arguments lodged against the Baker model. Emphasis added.

# Impacts to Banister River

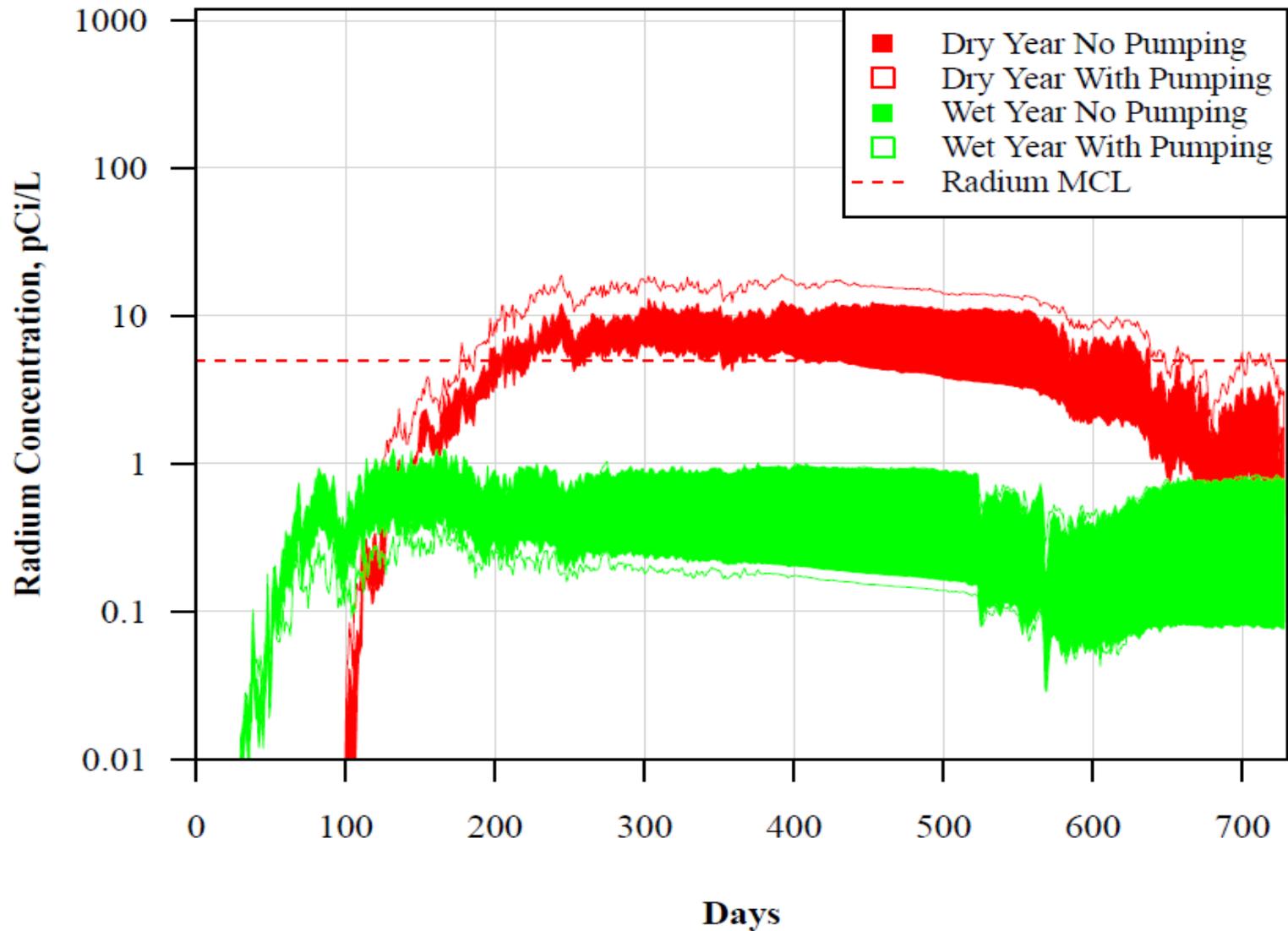
Water Column Radium Concentration at the Town of Halifax Water Intake



# Impacts to Lake Gaston

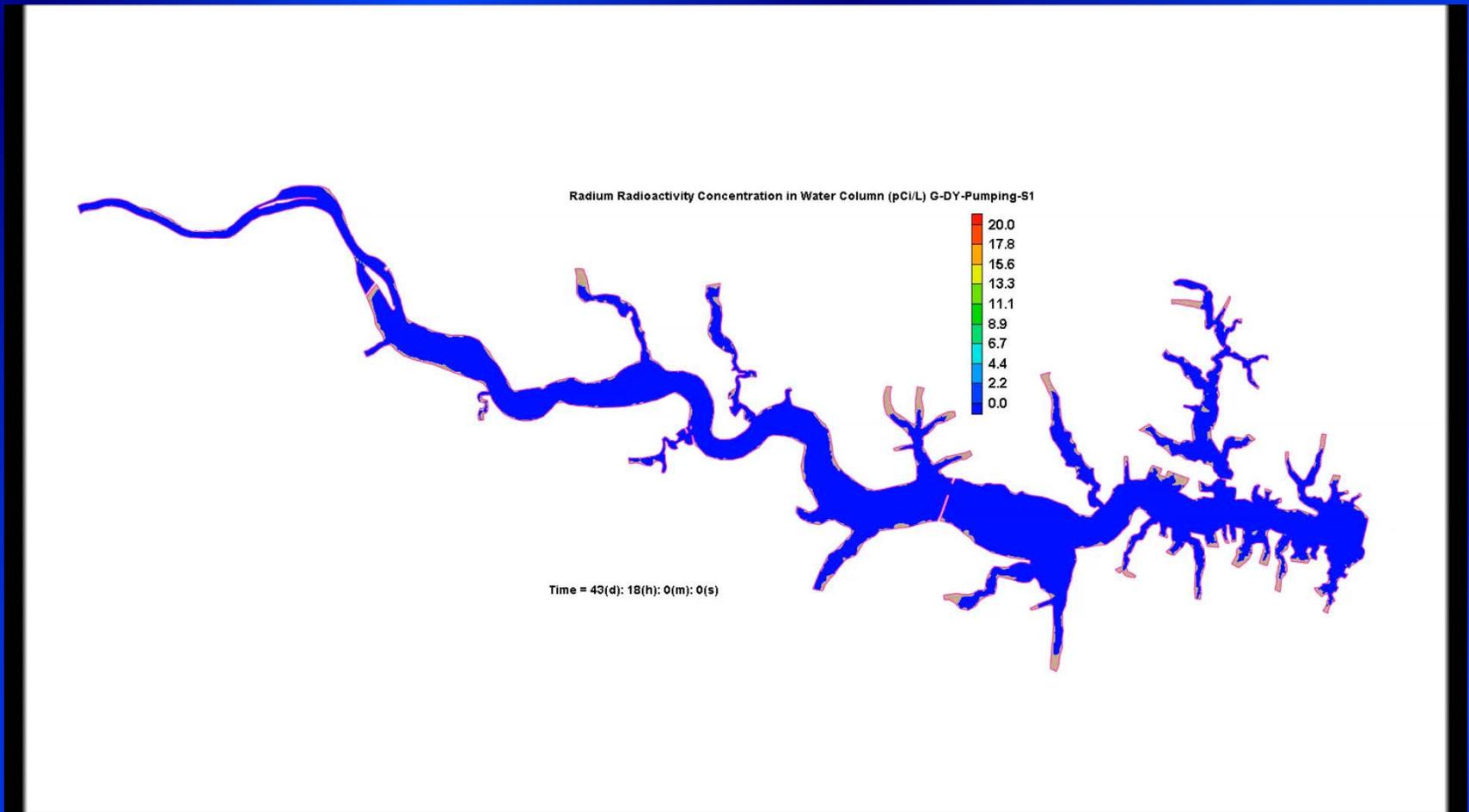


# Water Column Radium Concentration (G-Branch-A-Intake)



# Tailing Cell Failure Model Results

## Dry Weather, Radium in Water Column



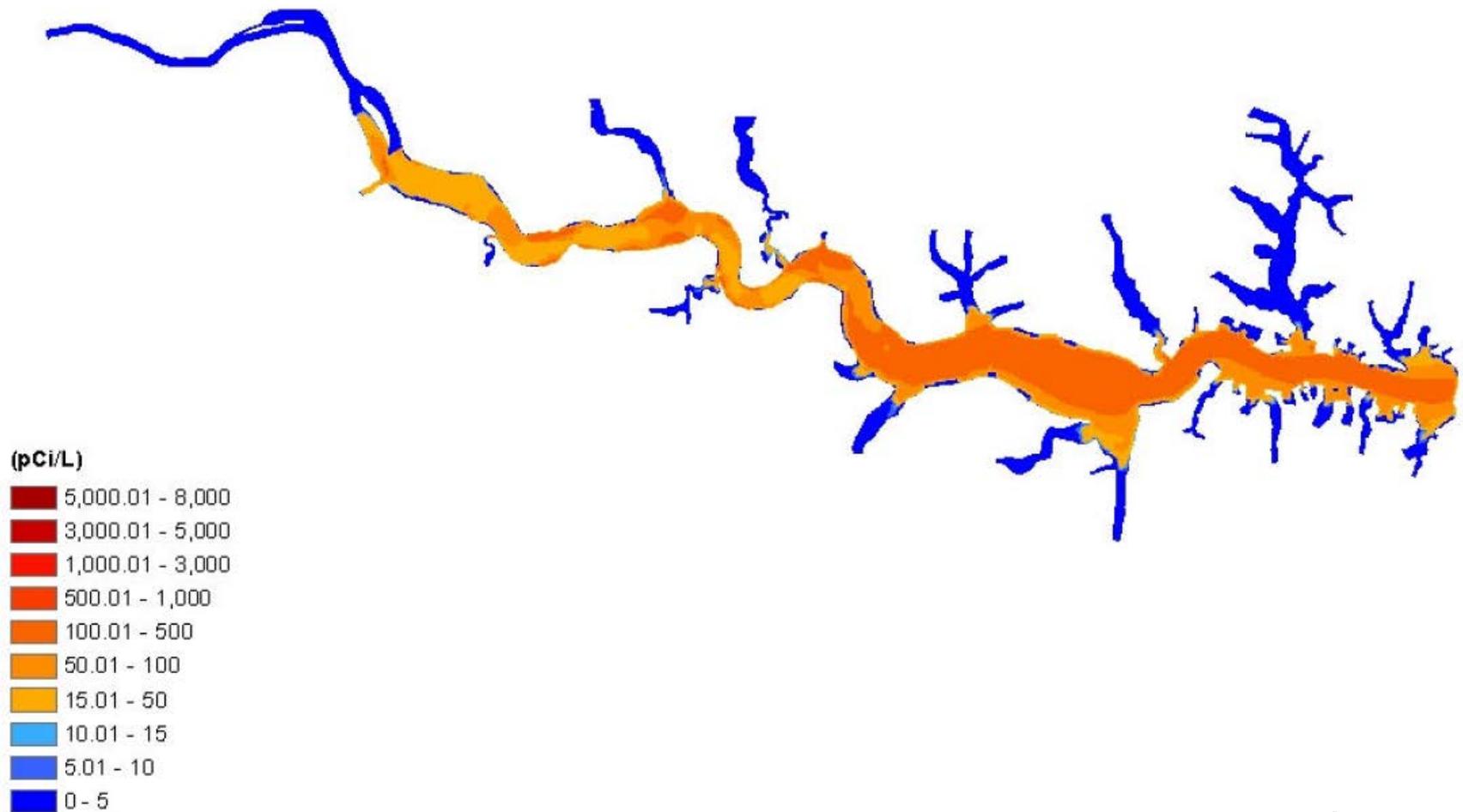
# VA Beach/Baker Study Results

- Of the three contaminants modeled, radium has the most impact in the water column in terms of the SDWA and CWA
- 10-20% of radioactivity goes to the water column and flows downstream, thru Kerr & Gaston
- 80-90% of the radioactivity settles in the river and reservoir beds
- Radioactivity in the sediments is a far more significant and longer-term issue

# Fate of the Tailings

| Water Body     | Fraction of Contaminants Remaining in Sediments 2 years After Tailings Release |             |             |
|----------------|--|-------------|-------------|
|                | Radium   | Thorium     | Uranium     |
| Banister River | 54% - 83%  | 77% - 84%   | 67% - 78%   |
| Kerr Lake      | 0.1% - 3.4%  | 2.3% - 4.2% | 0.4% - 3.3% |
| Lake Gaston    | 0.03% - 0.4%   | 0.2% - 0.5% | 0.1% - 0.6% |

# Radioactivity in Lake Gaston Sediments After 2 Years – Phase 2 Model



# Uranium Mining in VA: Bottom Line

- The necessary regulatory framework is not in place and there are “steep hurdles” to overcome before it could be
- Extreme natural events combined with human errors could result in a significant tailings release from above grade tailing disposal cells
- Long-term impacts are radioactive sediments in Banister River, Kerr Reservoir, and Lake Gaston
- Even small releases could be significant to Banister River and headwaters of Kerr Reservoir

# Questions?

**MEETING OF THE  
HELP TO OTHERS - H2O - PROGRAM BOARD OF DIRECTORS  
AND THE  
DIRECTORS OF UTILITIES COMMITTEE**

The Help to Others - H2O - Program Board of Directors held the annual meeting on August 3, 2016. All members of the Directors of Utilities Committee are members of the H2O Program Board of Directors. The following items were discussed:

- HRPDC staff provided a program status update; staff reviewed FY16 fundraising results, FY16 assistance distribution, and FY16 and 17 budget allocations.
- The Board elected a new President and continued the terms of the other current officers.
- The Board approved the 2016 Memorandum of Agreement governing the administration and management of the H2O Program and authorized the Board President to execute the MOA on its behalf.

The Directors of Utilities Committee met on August 3, 2016. The following items were addressed during the meeting:

- Ms. Andrea Wortzel led the Mission H2O Groundwater Subgroup members and the Committee in a discussion of groundwater matters, including preparations for the August 25, 2016 meetings of the Eastern Virginia Groundwater Management Advisory Committee (EVGMAC) Workgroups.
- The Committee reviewed the draft FY 2018 budgets for the Regional Water Program and the Regional Wastewater Program.
- HRSD General Manager Ted Henifin briefed the Committee on the HRSD's Alternatives Analysis Report for the Regional Wet Weather Management Plan, which was submitted to the EPA on August 1, 2016.
- Staff reports included an update on the execution of the 2016 Regional Groundwater Mitigation Program MOA; announcement of the September 7, 2016 DEQ regional meeting for water supply planning compliance; and an update on the draft Regional Source Water Protection Plan.

**MEETING SUMMARIES**  
**DEQ REGIONAL MEETING FOR WATER SUPPLY PLANNING COMPLIANCE**  
**AND THE**  
**DIRECTORS OF UTILITIES COMMITTEE**

In conjunction with the HRPDC Directors of Utilities Committee meeting, the Virginia Department of Environmental Quality (DEQ) Office of Water Supply held a Regional Water Supply Planning Compliance Meeting on September 7, 2016 for locality administrators/managers, planners, and water utilities.

The DEQ presentation addressed the following items:

- Water supply planning review and status update;
- Population projections, projected deficits, and alternatives;
- Outstanding compliance items due November 2018;
- Water supply plan five-year update process and format;
- State Water Resources Plan findings;
- Cumulative impact analysis results; and
- Next steps, including individual locality meetings and VA Hydro, the new web-based data platform (2017 launch).

The Directors of Utilities Committee met on September 7, 2016. The following items were discussed:

- The Committee members present at the meeting endorsed the FY 2018 budgets for the Regional Water Program and the Regional Wastewater Program. For localities not represented at the meeting, the HRPDC staff will contact Committee members to confirm that the locality is aware of and supports the program budgets.
- Ms. Whitney Katchmark, HRPDC Principal Water Resources Engineer, summarized the discussion of HRSD's Sustainable Water Initiative for Tomorrow (SWIFT) briefing at the August 31, 2016 HRPDC Legislative Workshop.

**MEETING SUMMARY**  
**REGIONAL ENVIRONMENTAL COMMITTEE**

The Regional Environmental Committee met on August 4, 2016. The following items were discussed.

- Ms. Leigh Chapman, Salter's Creek Consulting, gave a presentation to the Committee on the update to the Hampton Roads Hazard Mitigation Plan.
- Ms. Whitney Katchmark, HRPDC, briefed the Committee on recent discussions of the Chesapeake Bay Program's Local Area Targets Task Force.
- Mr. Ben McFarlane, HRPDC, briefed the Committee on the Virginia Coastal Zone Management Program's Working Waterfronts Plan.
- Mr. McFarlane updated the Committee on the Chesapeake Bay Program's Climate Resiliency Workgroup and the Virginia Coastal Zone Management Program.
- Mr. McFarlane provided a status report to the Committee on Joint Land Use Study proposals in Hampton Roads.
- Committee members and guests provided status reports.

**MEETING SUMMARY**  
**REGIONAL ENVIRONMENTAL COMMITTEE**

The Regional Environmental Committee met on September 1, 2016. The following items were discussed.

- Mr. Joe Rieger, Elizabeth River Project, gave a presentation to the Committee on the recent removal of the Lafayette River from the Department of Environmental Quality's list of bacteria-impaired waterways.
- Mr. Luciano Ramos, United Way of South Hampton Roads, briefed the Committee on the new Greater Hampton Roads Community Indicators Dashboard.
- Ms. Sara Kidd, HRPDC, updated the Committee on the process for updating regional land use data to support the HRTPO's Long Range Transportation Plan.
- Ms. Whitney Katchmark, HRPDC, updated the Committee on the discussions of the Chesapeake Bay Program's Local Area Targets Task Force.
- Ms. Fran Geissler, James City County, briefed the Committee on proposed changes to the guidelines for the Stormwater Local Assistance Fund.
- Mr. Ben McFarlane, HRPDC, updated the HRPDC projects and other matters related to the Virginia Coastal Zone Management Program.
- Ms. Katchmark briefed the Committee on the draft FY18 budget for the Stormwater Program. The budget was approved by all Committee members present. HRPDC staff will follow up with localities that were not represented to record their votes.
- Committee members and guests provided status reports.



Local Roots, Global Reach

# ISLE OF WIGHT COUNTY, VIRGINIA

August 19, 2016

Mr. Bob Crum  
Executive Director  
Hampton Roads Planning District Commission  
723 Woodlake Drive  
Chesapeake, Virginia 23320

Dear Mr. Crum:

Please be advised that the Board of Supervisors of Isle of Wight County, at its regular meeting of August 18, 2016, appointed Mr. Randy R. Keaton to serve on the Hampton Roads Planning District Commission replacing Mr. Sanford B. Wanner.

Should you have any questions or need additional information regarding this appointment, please do not hesitate to contact me.

Sincerely,

Carey Mills Storm  
Clerk  
Board of Supervisors

Cc: The Honorable Rex W. Alphin  
Mr. Sanford B. Wanner, Interim County Administrator  
Mr. Mark C. Popovich, County Attorney  
Mr. Randy R. Keaton

P.O. Box 80  
17090 Monument Circle  
Isle of Wight, VA 23397  
(757) 365-6204

[www.co.isle-of-wight.va.us](http://www.co.isle-of-wight.va.us)

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AUG 24 2016

HRPDC

Attachment 11



City of Norfolk  
Virginia

Office of the City Clerk

July 14, 2016

Mr. Robert A. Crum, Executive Director  
Hampton Roads Planning District  
Commission  
723 Woodlake Drive  
Chesapeake, VA 23320

Dear Mr. Crum:

Attached for your records is a copy of Resolution 1,645 adopted by the Norfolk City Council on Tuesday, July 12, 2016, appointing Mayor Kenneth C. Alexander and Councilwoman Andria McClellan, and reappointing Councilman Thomas R. Smigiel Jr., and City Manager Marcus D. Jones to the Hampton Roads Planning District Commission for certain terms.

Should you have any questions, please do not hesitate to call me at 664-4253.

Sincerely,

R. Breckenridge Daughtrey  
City Clerk

Attachment

RECEIVED

JUL 18 2016

HRPDC

FORM AND CORRECTNESS APPROVED:

BY RAP  
OFFICE OF THE CITY ATTORNEY

CONTENTS APPROVED:

BY R. Breckenridge Daughtrey  
DEPT. LEGISLATIVE

NORFOLK, VIRGINIA

RESOLUTION 1,645

R-19

A RESOLUTION APPOINTING OR REAPPOINTING 6 PERSONS TO 1 BOARD, 2 COMMISSIONS FOR CERTAIN TERMS.

BE IT RESOLVED by the Council of the City of Norfolk:

Section 1:- That the following persons are hereby appointed and reappointed to the **Hampton Roads Planning District Commission**:

1. Kenneth C. Alexander, appointed, for a term beginning July 12, 2016 and expiring June 30, 2017, which is the unexpired term of Paul D. Fraim, resigned.
2. Andria P. McClellan, appointed, for a term beginning July 12, 2016 and expiring June 30, 2018.
3. Thomas R. Smigiel Jr., reappointed, for a term beginning July 1, 2016 and expiring June 30, 2018.
4. Marcus D. Jones, reappointed, for a term beginning July 1, 2016 and expiring June 30, 2018.

Section 2:- That Paul R. Riddick, member of the Norfolk City Council, is hereby appointed to the **Transportation District Commission of Hampton Roads** for a term beginning July 12, 2016.

Section 3:- That Paul R. Riddick is hereby reappointed to the **Board of the Southeastern Tidewater Opportunity Project** for a term beginning July 1, 2016 and expiring June 30, 2019:

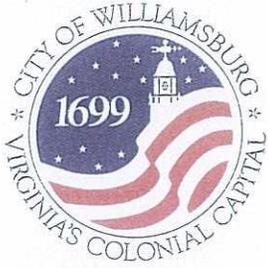
Section 4:- That this Resolution shall be in effect from and after its adoption.

Adopted by Council July 12, 2016  
Effective July 12, 2016

TRUE COPY  
TESTE:

R. BRECKENRIDGE DAUGHTREY, CITY CLERK

BY: \_\_\_\_\_  
DEPUTY CITY CLERK



CITY OF WILLIAMSBURG  
Office of the Mayor and City Council

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August 1, 2016

Robert A Crum, Jr.  
Executive Director  
Hampton Roads Planning District Commission/  
The Regional Building  
723 Woodlake Drive  
Chesapeake, Virginia 23320

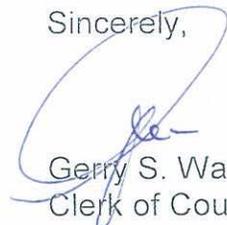
Dear Mr. Crum:

At the July 1, 2016 organizational meeting of the Williamsburg City Council, Paul T. Freiling was elected as Mayor of the City of Williamsburg.

At the July 14, 2016 Williamsburg City Council meeting, Mayor Freiling announced that he will serve on the Hampton Roads Planning Commission through June 30, 2018.

Should you have any questions, please feel free to contact me at (757) 220-6101.

Sincerely,



Gerry S. Walton  
Clerk of Council

cc: The Honorable Ella P. Ward, HRPDC Chair

RECEIVED

AUG 04 2016

HRPDC