

June 24, 2019

**Memorandum #2019-102**

**TO: Coastal Resiliency Committee**

**BY: Ben McFarlane, HRPDC Senior Regional Planner**

**RE: Meeting of the HRPDC Coastal Resiliency Committee – June 28, 2019  
RSVP – June 26, 2019**

The next meeting of the **Coastal Resiliency Committee** will be held on **Friday, June 28, 2019** from **10:00 a.m. until 12:00 p.m.** in the **HRPDC Board Room, The Regional Building, 723 Woodlake Drive, Chesapeake.** The agenda and related materials are attached.

**Please RSVP by June 26, 2019** so we may make appropriate logistical arrangements. If you have any questions or need further information, please do not hesitate to contact me.

Attachments

BJM/ka

**Coastal Resiliency Committee Voting Members:**

Bob Baldwin, PO  
Mark Bellamy, YK  
Steve Bond, HA  
Darryl Cook, JC  
Lamont Curtis, NN  
Donald E. Goodwin, FR  
David Kuzma, IW  
Thomas Leahy, VB

Beth Lewis, SH  
Eric Martin, CH  
Scott Mills, SU  
Carolyn Murphy, WM  
Brent Payne, GL  
William Saunders, SM  
Scott Smith, NO  
Randy Wheeler, PQ

**HRPDC Staff**

Bob Crum  
Keith Cannady  
Whitney Katchmark  
Ben McFarlane

Joe Turner  
Jill Sunderland  
Ashley Gordon

**AGENDA**  
**MEETING OF THE HRPDC COASTAL RESILIENCY COMMITTEE**  
**June 28, 2019**  
**10:00 A.M.**

**1. Summary of the March 22, 2019 Meeting of the Hampton Roads Coastal Resiliency Committee.**

The summary and attendance sheets of the above meeting are attached.

**Attachments:** 1A – March Coastal Resiliency Committee Meeting Summary  
1B – March Coastal Resiliency Committee Meeting Attendance

**ACTION:** Accept the Meeting Summary and Attendance

**2. Public Comments**

**3. Resilient Hampton**

In January Hampton’s City Council approved a report, “Living with Water Hampton: A Holistic Approach to Addressing Sea Level Rise and Resiliency,” on several initiatives the city can undertake to improve its resiliency. This report is part of a programmatic approach the city is using to identify and pursue projects and other opportunities, including working with the military. Mr. David Imburgia and Ms. Lucy Stoll from the Department of Community Development will give a presentation to the Committee on the city’s efforts.

**Attachments:** 3A – Resilient Hampton Phase I Report

**ACTION:** None required.

**4. USGS Benchmarking Study Update**

In 2017 the HRPDC contracted with the U.S. Geological Survey to conduct a benchmarking study that would help measure and analyze subsidence trends throughout Hampton Roads. Since then, the USGS Virginia Water Science Center has conducted two rounds of measurements. Mr. Kurt McCoy, Supervisory Hydrologist, will brief the Committee on the work conducted to date.

**ACTION:** None required.

## 5. Flood Insurance Outreach

The HRPDC staff will update the Committee on the implementation of the media component of the flood insurance outreach campaign and provide an overview of next steps.

**ACTION:** None required.

## 6. Virginia Beach Draft Public Works Design Standards Manual

As part of its efforts looking at ways to plan for climate change impacts, the City of Virginia Beach has been considering possible changes to its policies and regulations. In May, the city published an updated Draft Design Standards Manual which includes specific requirements addressing both increased precipitation (Section 8.3.2) and sea level rise (Section 8.3.3). Virginia Beach Public Works staff will brief the Committee on the proposed changes to the design standards manual.

**Attachments:** 6A – Virginia Beach Draft Design Standards Manual – May 2019

**ACTION:** Per discussion.

## 7. Regional Flood Sensors

The HRPDC staff has developed a draft Request for Information (RFI) regarding the development of a regional network of sensors to monitor roadway flooding. The draft RFI is attached. HRPDC staff encourages committee members to email suggested modifications prior to the meeting or propose them at the meeting. Ideally, the committee will reach consensus on the RFI content and can approve it for advertisement.

**Attachments:** 7A – Draft Request for Information – Roadway Flooding Sensors  
7B – Potential Sensor Locations

**ACTION:** Vote to release the Request for Information.

## 8. Resiliency Project Dashboard

At the May HRPDC meeting the HRPDC staff publicly launched the Hampton Roads Resiliency Project Dashboard, which is available for viewing on the regional GIS data portal, [www.hrgeo.org](http://www.hrgeo.org). HRPDC staff will provide a demonstration to the Committee on the dashboard and discuss next steps.

**ACTION:** None required.

**9. Coastal Resiliency Program Update**

The HRPDC staff will brief the Committee on resiliency-related projects that are currently underway and on the budget planning process for FY21.

**ACTION:** None required.

**10. Update on Federal and State Efforts Related to Sea Level Rise and Recurrent Flooding**

The HRPDC staff will update the Committee on federal and state efforts related to resiliency, sea level rise, and recurrent flooding.

**ACTION:** None required

**11. Updates on PDC and Local Efforts Related to Sea Level Rise and Recurrent Flooding**

Members will be given an opportunity to brief the Committee on their respective efforts.

**ACTION:** None required

**12. Other Matters**