

March 20, 2018

Memorandum #2018-30

TO: Coastal Resiliency Committee

BY: Ben McFarlane, HRPDC Senior Regional Planner

**RE: Meeting of the HRPDC Coastal Resiliency Committee – March 23, 2018
RSVP – March 21, 2018**

The next meeting of the **Coastal Resiliency Committee** will be held on **Friday, March 23, 2018** 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 March 21, 2018 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/sl

Coastal Resiliency Committee Voting Members:

Mark Carter, YK

Anne Ducey-Ortiz, GL

Fran Geissler, JC

Donald E. Goodwin, FR

Vincent Jones, PO

David Kuzma, IW

Thomas Leahy, VB

Beth Lewis, SH

Eric Martin, CH

Scott Mills, SU

Carolyn Murphy, WM

James Peterson, HA

Rhonda Russell, SY

William Saunders, SM

Mohammad Shar, NN

Scott Smith, NO

Randy Wheeler, PQ

HRPDC Staff

Keith Cannady

Ashley Gordon

Whitney Katchmark

Ben McFarlane

Jill Sunderland

Joe Turner

AGENDA
MEETING OF THE HRPDC COASTAL RESILIENCY COMMITTEE
March 23, 2018
10:00 A.M.

1. Summary of the December 8, 2017 Meeting of the Hampton Roads Coastal Resiliency Committee.

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

Attachments: 1A – December Coastal Resiliency Meeting Summary
1B – December Coastal Resiliency Attendance

ACTION: Accept the Meeting Summary

2. Public Comments

3. Regional Priorities for Coastal Resiliency

In January the Chief Administrative Officers met to discuss the status of the HRPDC Coastal Resiliency Program and related regional priorities. The CAOs identified promoting flood insurance as a major priority for the program and also designated a subcommittee to provide more focus on the topic. The HRPDC staff will brief the Committee on the discussions that have taken place with the CAOs since January. Specific items to discuss will include flood monitoring and FEMA policies.

Attachments: 3A – FEMA Letter to VDEM

ACTION: None required.

4. Flood Insurance Outreach

At the direction of the CAO committee in January, the HRPDC staff has been developing proposals for a regional media campaign to encourage residents to purchase flood insurance. The topic was also discussed at the January 26 meeting of the Coastal Resiliency Working Group. The HRPDC staff will brief the Committee on the ideas developed to date, including types of media, costs, and coordination with other entities.

ACTION: Endorse the HRPDC staff's recommended approach and commit to internal local review of proposed budget.

5. Precipitation Changes and Design Storms

The City of Virginia Beach and Dewberry recently completed an analysis of precipitation trends as part of the city's sea level rise and stormwater planning efforts. The analysis shows an increase in the 24-hour Annual Maximum Series. As a result of

this work, the city has begun discussing whether and how to adjust design guidelines for rainfall intensity. Virginia Beach staff will brief the Committee on the study and next steps.

ACTION: Provide feedback on next steps.

6. Regional Resiliency Action Plan

In December, the Committee endorsed a proposal by the HRPDC staff to collect data, analysis products, and recommendations from previous regional efforts into a single regional resiliency action plan. The HRPDC staff will brief the Committee on the proposed structure and content of the plan.

Attachments: 6A – Regional Resiliency Action Plan Summary

ACTION: Provide feedback on proposed resiliency action plan.

7. Regional Benchmarking Project Update

In 2017 the HRPDC agreed to a contract with the U.S. Geological Survey to monitor and measure land subsidence in the region using benchmarks. Staff from the USGS Virginia-West Virginia Water Science Center began measuring the benchmarks earlier this year. Mr. Russ Lotspeich, USGS, will brief the Committee on the project and progress made so far.

ACTION: None required.

8. Tracking Resiliency Projects in Hampton Roads

The Committee previously endorsed a proposal to start tracking local and regional resilience projects and pulling them together to form a regional picture of ongoing efforts and needs. The CAO subcommittee has also support this approach, and reviewed a proposed template when it met in early March. The HRPDC staff will brief the Committee on the proposed scheduled and template.

Attachments: 7A – Template for Tracking Resiliency Projects

ACTION: Provide feedback on proposal.

9. First Floor Elevation Data – CZM Grant

In October the HRPDC received a grant to develop a regional dataset of first floor elevations for structures in the floodplain. The HRDPC staff is coordinating with other entities, including ODU and the U.S. Army Corps of Engineers, on similar efforts. The HRPDC staff will brief the Committee on the project and progress to date.

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