



March 17, 2016

**Memorandum #2016-39**

**TO: Coastal Resiliency Committee**

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

**RE: Meeting of the HRPDC Coastal Resiliency Committee  
March 25, 2016  
RSVP – March 23, 2016**

The first meeting of the **Coastal Resiliency Committee** will be held on **March 25, 2016** 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 23, 2016** 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/jc

**Coastal Resiliency Committee Voting Members:**

Alan Archer, NN  
Dennis Carney, Windsor  
Mark Carter, YK  
Garrey Curry, GL  
Donald E. Goodwin, FR  
Dave Hansen, VB  
John Horne, JC

David Kuzma, IW  
Beth Lewis, SH  
Eric Martin, CH  
Scott Mills, SU  
James Peterson, HA  
William Saunders, SM  
Ron Williams, NO

**Copy:**

Marc Collins, WM  
Tyrone Franklin, SY

Lydia Pettis Patton, PO  
Randy Wheeler, PQ

**HRPDC Staff**

Whitney Katchmark  
Randy Keaton

Ben McFarlane  
Joe Turner

**AGENDA**  
**MEETING OF THE HRPDC COASTAL RESILIENCY COMMITTEE**  
**March 25, 2016**  
**10:00 A.M.**

**1. Summary of the January 29, 2016 Meeting of the Hampton Roads Coastal Resiliency Committee.**

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

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

**ACTION:** Accept the Meeting Summary

**2. Public Comments**

**3. Multi-Jurisdictional Studies with the U.S. Army Corps of Engineers**

The HRPDC staff and the Norfolk District of the U.S. Army Corps of Engineers have had discussions about organizing and obtaining authorization for regional or multi-jurisdictional studies. These studies would identify projects to improve coastal resilience, with an emphasis on nonstructural, natural, or nature based strategies. The Coastal Resiliency Work Group discussed these studies on February 26, 2016. Col. Jason Kelly, Commander, Norfolk District, U.S. Army Corps of Engineers, will brief the Committee on the proposal.

**ACTION:** Recommend that the HRPDC endorse the multi-jurisdictional approach and support Congressional authorization for such studies in Virginia.

**4. Land Subsidence**

In January 2015 the HRPDC authorized the HRPDC staff to work with the U.S. Geological Survey to identify and assess options for monitoring land subsidence. The report was completed in March 2016 and provides cost estimates for two options:

- 1) Establishment and surveying of a benchmark network (\$100,000 initial costs plus \$20,000 to \$40,000 annual costs)
- 2) Installation of extensometer stations (\$700,000 to \$2,500,000 setup costs plus \$20,000 annual costs)

The HRPDC has asked the Committee to provide a recommendation on the need and strategy to fund one or both of these options. Ms. Whitney Katchmark, HRPDC staff, will brief the Committee on the report and options.

**Attachment:** 4A – USGS HRPDC Subsidence Monitoring Report

**ACTION:** Recommend an option for subsidence monitoring.

**5. FEMA Policy Update**

In February the Coastal Resiliency Work Group discussed recommending changes to FEMA flood insurance coverage and state laws affecting grants for raising homes damaged by flooding. The HRPDC staff will update the Committee on the discussion and the proposed schedule for future action.

**ACTION:** None required

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

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

**ACTION:** None required

**7. 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

**8. Other Matters**