

IV. DELIVERABLES/PRODUCTS

Product #1

Title (80 character and spaces limit): Assessment of Coastal Hazards in Current Local Plans and Policies in Virginia

Percent total project budget: 25%

Description (4000 character and spaces limit): This task will consist of a survey of locality comprehensive plans, hazard mitigation plans, Community Rating System membership, and ordinances. The survey will assess the date when these plans were last adopted, where localities are in the update schedule, and whether or not the existing plans address coastal hazards such as flooding, sea level rise, and storms.

Product Format: One hard copy and one digital copy of the final report in Adobe Acrobat format.

Timeframe: *Start:* January 1, 2016
 End: December 31, 2016

Product #2

Title (80 character and spaces limit): Coastal Hazards Planning Case Study Identification and Analysis

Percent total project budget: 35%

Description (4000 character and spaces limit): This task will involve a review of local (city and county) level plans, policies, and ordinances from communities in the United States, Europe, and Australia that are considered to be leaders in integrating coastal hazards mitigation into their local plans, policies, and ordinances. The HRPDC staff will identify 5-10 such communities and analyze them to identify best practices and strategies for implementing coastal hazards and resilience into local plans, policies, and ordinances. This review will specifically target comprehensive plans, hazard mitigation plans, floodplain management plans, Community Rating System programs, and codes of ordinances, including zoning ordinances. The HRPDC staff will also analyze existing local and regional plans in Hampton Roads to assess the current status of incorporating resilience in the region.

Product Format: One hard copy and one digital copy of the final report in Adobe Acrobat format.

Timeframe: *Start:* January 1, 2016
 End: December 31, 2016

Product #3

Title (80 character and spaces limit): Assessment of Best Practices for Addressing Coastal Hazards in Local Policies

Percent total project budget: 25%

Description (4000 character and spaces limit): The HRPDC staff will, based on the case study research and discussions with local government staff, identify best practices and strategies for local governments to incorporate coastal hazards and resilience into local plans, policies, and ordinances, such as but not limited to comprehensive plans, capital improvement programs, zoning ordinances, floodplain management ordinances, and other policies. Emphasis will be placed on developing policies with multiple benefits or co-benefits. The HRPDC staff will review these practices with the HRPDC Coastal Resilience Committee, the HRPDC Regional Environmental Committee, and locality planning directors.

Product Format: One hard copy and one digital copy of the final report in Adobe Acrobat format.

Timeframe: *Start:* January 1, 2016
 End: December 31, 2016

Product #4

Title (80 character and spaces limit): Education and Training on Best Practices Addressing Coastal Hazards

Percent total project budget: 15%

Description (4000 character and spaces limit): The HRPDC staff will develop training materials and schedule at least one workshop to train local planners and other local government staff on the practices identified in Product #3. The HRPDC staff will also develop informational materials that can be presented to local planning commissions, wetlands boards, CBPA boards, and governing boards.

Product Format: One hard copy and one digital copy of the final report in Adobe Acrobat format.

Timeframe: *Start:* January 1, 2016
 End: December 31, 2016

V. PROJECT TIMELINE.

Date	Benchmark	Product #
January 2016	Execute grant agreement Brief regional committees on project Begin identifying case studies	1
February 2016	Case study research Update committees on project status	4
March 2016	Case study research Update committees on project status	4
April 2016	Case study research Update committees on project status	4
May 2016	Finalize case studies Brief committees on findings	4
June 2016	Begin developing recommendations Update committees on project status	4
July 2016	Development of recommendations Update committees on project status	4
August 2016	Development of recommendations Update committees on project status	4
September 2016	Finalize recommendations Brief committees on recommendations	4
October 2016	Development of informational materials and workshop curriculum Update committees on project status	4



Date	Benchmark	Product #
November 2016	Development of informational materials and workshop curriculum Update committees on project status	4
December 2016	Hold training workshop	4