

**WILMAPCO Sea-Level Rise**  
Steering Committee Meeting Notes  
*June 3, 2010*

Attendees:

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Bill Swiatek, WILMAPCO	bswiatek@wilmapco.org
Tamika Graham, WILMAPCO	tgraham@wilmapco.org
Michelle Oswald, WILMAPCO	moswald@udel.edu

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**1. Introductions**

Attendees introduced themselves and Bill Swiatek opened the meeting with a brief review of the meeting notes from January 27, 2010.

**2. Overview of Project**

Bill Swiatek reviewed the methodology of the Sea Level Rise Steering Committee. The four step methodology includes the following: (1) developing inundation levels, (2) determining the census block-groups affected, (3) grouping the census blocks into clusters, and (4) creating cluster impact profiles. Since the last meeting, efforts have been toward developing the Sea Level Rise Cluster Identification. In addition, the methodology has been applied to Cluster 6-South Wilmington as an example of the process required for each cluster. The overall goal is to complete the methodology for all clusters and document in a final report.

**3. Progress on SLR Cluster Identification**

Bill Swiatek reviewed the Sea Level Rise Cluster Identification map for New Castle County. Based on an inundation level of 1.5 meters, 13 cluster areas have been identified. The information for Cecil County has been received however, the data cannot be viewed. Therefore, Bill has contacted Mike Sheffer at SHA as well as University of Delaware for processing. Once the information is received, the same process of cluster identification used for Delaware will be applied to Maryland.

Dave Carter suggested contacting DelDOT (Brett Taylor or Dwayne Day) regarding the hydrology and its potential impact on interstates, specifically in Churchmans Marsh.

Dave Carter suggested needing to prioritize projects, specifically Route 9 as well as Fleming Landing Road. Bill Swiatek discussed trying to do these two cluster areas first and then providing the information to Dave. Dave Carter will send a map of the dikes that protect Route 9. The dikes need to be included in the analysis because the inundation levels will change if the dikes fail and therefore, the current values are conservative. Bob Scarborough will provide adjusted inundation data for if the dikes fail. These could be examined separately in the report.

#### **4. Cluster Profile Example: South Wilmington**

Bill Swiatek reviewed the purpose of the Cluster 6 Profile- South Wilmington as an example of the steps to be applied to each of the 13 clusters. A base map, a transportation infrastructure impact map, an evacuation route map, a planned projects map, and background data was provided.

#### **5. Document Structure**

Tamika Graham is focusing on the GIS portion of the project while Michelle Oswald will be writing the background chapter for the report. The report will have a background section, overall impacts, cluster profiles, and a summary.

#### **6. Update on other SLR Efforts**

Gwen Shaughnessy discussed SLR outreach efforts in Dorchester County, MD.

Susan Love will provide a report focusing on sea level rise perceptions. Findings showed that the public wants agencies to address the issue prior to impact. Also, there is variation in public interest based on county. For example, Kent County is the least in tune with the issue.

Dave Carter will provide Bill Swiatek with copies of the Inspection, Evaluation, and Inundation Mapping Report via CD.

#### **7. Next Steps**

Bill Swiatek will contact everyone when a draft report is finalized to organize another meeting.