

Worse Case Effects of Hurricanes, Fluvial Flooding, High Tides, and Sea Level Rise on DelDOT Assets

(DelDOT Project No. 1739-9)

October 30, 2017
9:30 am

University of Delaware
Sharp Campus
104 Cannon Lab
Lewes, Del.

Agenda

Opening Remarks/Introductions (G. Kauffman, UDWRC)	9:30 am
GIS Mapping/Flood Inundation Analysis (A. Homsey, UDWRC)	9:45 am
Culvert/Bridge Hydraulic Analysis (G. Kauffman, UDWRC)	10:15 am
Web Flood Mapping Interface (D. Racca/E. Best, UD CADSR)	10:45 am
Delaware Coastal Flood Modeling and Issues (M. Powell, J. Hayden, DNREC)	11:15 am
Storm Surge Risk to DelDOT and SR-9 (D. Stander, RMS)	11:45 am
Delaware Infrastructure Impacts (DELDOT)	12:15 pm
Luncheon	12:45 pm
Discussion	1:15 pm
Adjourn	2:00 pm

The objectives of this progress meeting are to discuss an analysis of hydraulic impacts of riverine and coastal flood inundation on DELDOT infrastructure conducted by the University of Delaware Water Resources Center (UDWRC) and Center for Applied Demography and Survey Research (CADSR). This research is supported by DelDOT Project No. 1739-9 through the Delaware Center for Transportation (DCT) at the University of Delaware. This meeting is planned for the five-year anniversary of Superstorm Sandy that struck Delaware in late October 2012.