



BEST PRACTICES INTERSTATE SUMMIT: SCHEDULE & AGENDA

February 19, 2019

University of Louisiana Lafayette LITE Center Theater, 537 Cajundome Blvd., Lafayette, LA 70506

AGENDA

Note: all opinions expressed are those of the speakers and do not represent the opinions or positions of the Louisiana Watershed Initiative or the State of Louisiana.

Time	Agenda Item
9:00 a.m. – 9:30 a.m.	Registration and Networking
9:30 a.m. – 9:45 a.m.	Opening Remarks and Introductions
9:45 a.m. – 10:45 a.m.	<p>Ceil Strauss, CFM – Enabling Legislation and Organization in Minnesota</p> <p>The twin cities superstorm struck Minnesota in July 1987, incurring one of the greatest weather related disasters in Minnesota history. Spurred by this event and significant wetland loss, the State of Minnesota has focused efforts on funding flood damage prevention projects and establishing sound shoreline management practices. Enabling legislation in Minnesota has established water management districts, delineated authority for flood control and wetlands management, and has enabled regional bodies to take part in water management in a cooperative manner. Further, a constitutional amendment has provided reliable funding for initiatives to preserve clean water, habitats, and recreational and cultural assets. Ceil Strauss will provide insight into the advantages of the State of Minnesota’s legislative and organizational structure to support resilience and conservation.</p> <p>Jamie Huffman and Kristen Hilferty, Senior Research Fellows with the Tulane Law School Institute on Water Resources Law and Policy, have conducted comparative research into legislative systems enabling flood prevention and water quality conservation. In their facilitated discussion, Ceil Strauss, Jamie Huffman, and Kristen Hilferty will address similarities and differences between Minnesota and Louisiana’s water resource issues, and will consider potential commonalities in legislative structure among the two states.</p> <ul style="list-style-type: none"> • Presentation by Ms. Strauss (30 min.) • Facilitated discussion with Jamie Huffman, J.D. and Kristen Hilferty, J.D. (30 min.) • Eligible for (1) hr. AICP CM (Law), (1) hr. CFM CEC



10:45 a.m. – 11:00 a.m.	Break
11:00 a.m. – 12:00 p.m.	<p>Ataul Hannan, P.E., CFM – Modeling and Flood Control Project Planning in Harris County, TX</p> <p>The timely management, maintenance, and distribution of consistent and up-to-date modeling information are extremely important in watershed management, as watersheds are constantly impacted by urbanization, weather, and terrain changes. Harris County Flood Control District (HCFCD) and the Federal Emergency Management Agency (FEMA) partnered following Tropical Storm Allison to generate new flood models. The final product of this process was a new Flood Insurance Rate Maps (FIRM) for Harris County, issued in June 2007. The computer simulation models provide a baseline to analyze storm events as they occur, measure the benefit of existing and future flood reduction projects, and regulate new development within Harris County. HCFCD also manages the Model and Map Management (M3) Program, which provides consistent, up-to-date models and ensures coordination among the end users and regulatory entities, allowing local communities to acquire accurate and detailed data in a timely manner. Ataul Hannan will describe the development and maintenance of this model and HCFCD’s future planning projects and next generation mapping efforts.</p> <p>Ehab Meselhe, Ph.D., P.E., a Professor in the Department of River-Coastal Science and Engineering at Tulane University, has more than 25 years of experience in watershed hydrology, coastal wetlands, estuarine, riverine and deltaic systems. He has served as Louisiana’s technical lead for the Mississippi River Hydrodynamic and Delta Management Study and helped build the numerical models that provided a foundation for Louisiana’s 2012 and 2017 Coastal Master Plans. In their facilitated discussion, Ataul Hannan and Dr. Meselhe will address the terms and demands of a real-time flood mapping and modeling system, including long-term provisions for data storage and maintenance.</p> <ul style="list-style-type: none"> • Presentation by Mr. Hannan (30 min.) • Facilitated discussion with Ehab Meselhe, Ph.D., P.E. (30 min.) • Eligible for (1) hr. AICP CM, (1) hr. CFM CEC
12:00 p.m. – 1:30 p.m.	Lunch (on your own)
1:30 p.m. – 2:30 p.m.	<p>Kevin Houck, P.E., CFM and Tim Katers, AICP – Regional Coalition Building in Colorado</p> <p>The 2013 Colorado Front Range Flood, as well as a growing population with significant water demands challenged the State of Colorado to embark on statewide and regional-scale watershed planning projects. In a highly collaborative effort to create watershed master plans, the State of Colorado engaged with stakeholders representing different basins and a variety of industries and water users aiming to depoliticize water issues. Following this planning process, the Colorado Department of Local Affairs implemented the Watershed Resilience</p>



	<p>Pilot Program, which utilized CDBG Disaster Recovery funds to support capacity building through watershed coalition staffing; multi-objective planning, modeling, and conceptual design activities; and project implementation to address long-term system improvements that build resilience in watersheds. Kevin Houck and Tim Katers will describe their efforts in collaborating with governmental and non-governmental entities to foster watershed coalitions for planning and implementation purposes.</p> <p>Monique Boulet, Chief Administrative Officer for the Acadiana Planning Commission, was instrumental in building a regional organization that facilitates intergovernmental cooperation to provide an effective means of pooling the resources of local governments as Acadiana approaches common problems, including watershed management. Following the Louisiana floods of 2016, Boulet worked with state and federal agencies to develop a pilot initiative of the Louisiana Watershed Resiliency Study. Following the study, Boulet lead APC in developing a watershed project selection process disbursing the first HMGP regional allotment of \$25 million prioritized to address drainage issues. Boulet and APC continue to develop long term sustainable watershed programming. In their facilitated discussion, Kevin Houck, Tim Katers, and Monique Boulet will address innovative strategies and lessons learned in establishing and enhancing capacity within regional watershed coalitions.</p> <ul style="list-style-type: none"> • Presentation by Mr. Houck and Mr. Katers (30 min.) • Facilitated discussion with Monique Boulet (30 min.) • Eligible for (1) hr. AICP CM, (1) hr. CFM CEC
<p>2:30 p.m. – 2:45 p.m.</p>	<p>Question and Answer Session</p>
<p>2:45 p.m. – 3:00 p.m.</p>	<p>Closing Remarks</p>