



# US Army Corps of Engineers

Institute for Water Resources

BUILDING STRONG®

## IWR Corps Support: CTH - M36737 (2010)

**Status:**            **Project Manager:**

In Progress        [Virginia Pankow](#)

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**Purpose:**            The CTH will address topics in the areas of tidal hydraulics such as channel shoaling, hurricane surges, and saltwater intrusion. The mission of the committee is to investigate, advise, and report in the area of tidal hydraulic engineering and science and include aspects such as: Sedimentation, Hurricane and tidal surges Estuarine circulation Salt water intrusion

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**Objective:**        The objectives of the committee are to: Maintain a continuing evaluation of the state-of-the-art in tidal hydraulics. Determine problem areas and recommend studies, investigations, and research designed to provide improved techniques and guidance. Disseminate pertinent information. Render consulting service on specific problems as requested by various elements of USACE. Participate in development of guidance.

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**Benefits:**         Advisory consulting services are provided to assist field elements in defining problems, developing plans for solutions to problems, and identifying appropriate expertise to perform necessary investigations and studies.

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**Progress:**

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**Products:**

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**Related  
Links:**

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