

# **Galveston Bay Coalition of Watersheds**

## **MEETING NOTES**

**January 8, 2018**

**1:30-3:30 PM**

### **Galveston County Extension Office**

Attendees: Celina Lowry, Martin Entringer, Lisa Marshall, Katie Wilson, Lori FitzSimmons-Evans, Amand Solitro, Yu Wen Chou, Alex Noel, Jack Murphy, Brian Koch

- Post-Harvey workshops

AgriLife staff from the Texas Community Watershed Partners (TCWP) office presented a demonstration of the Community Health and Resource Management (CHARM) GIS tabletop-mapping tool. They provided an overview of the available map layers, how current and possible future development is depicted in the model, flood zones, critical facilities, impervious cover, water demand, nitrogen and phosphorous loading, and other data. AgriLife staff then demonstrated how the model outputs charts for specific layer (e.g. acres per capita of impervious cover – existing vs new), and how the model depicts the effects of a hurricane ranging in strength from a category 1 to a category 5.

After the demonstration, the group felt that CHARM tool is very powerful and is an appropriate platform for discussing flooding, development, flood maps, etc at the Post-Harvey Open House. We will ask Dr. John Jacob to give the presentation. However, it is important that the presentation be kept basic and fact based because we are targeting a broad range of people for attendance.

Additional possible conversation points include: the role of open space preservation, flood prone areas, FIRM maps, and population growth estimates.

- Potential funding opportunities
  - Coastal Management Program (CMP) due in the fall of each year
  - HGAC solid waste grants should be coming up soon