



**AGENDA**  
**Peconic Estuary Solute Transport Model Meeting**  
**Wednesday, May 15th, 2019**  
**10:00am – 12:30pm**

Suffolk County Community College Culinary Arts and Hospitality Center- Multipurpose room  
20 East Main Street Riverhead, NY 11901

[Join Webex meeting](#)

Meeting number (access code): 640 484 601

Meeting password: ybxhJdh6

Join by phone:

[1-844-633-8697](tel:1-844-633-8697) US Toll Free

[1-518-549-0500](tel:1-518-549-0500) Local

- 10:00 AM Welcome & Introductions – Joyce Novak (PEP Director)
- 10:05 AM Peconic Estuary Solute Transport Model Review and Update  
[Click here](#) to review Solute Transport Model project information and past meeting agendas and attendance.
- Overview of the project and model development- Don Walter (USGS, Hydrologist)
  - Update on development of historical nitrogen source terms and land use data collection- Jack Monti (USGS, Hydrologist)
- 10:30 AM Discussion: What scenarios do the stakeholders want to see played out by the model? Review of potential scenarios to be run by the Solute Transport Model discussed at 11/14/18 meeting:
1. No further nitrogen loading to watershed
  2. No nitrogen load reduction action in watershed
  3. Full build-out in watershed
  4. Drought Scenario
  5. Clean Air Act enforced (reduce atmospheric deposition) BUT no on the ground nitrogen load reduction action in watershed
  6. On the ground Wastewater Management Actions in watershed
    - a. 100% implementation of recommended wastewater management upgrades in highest priority areas (From SC SWP)
    - b. 100% implementation of recommended wastewater management upgrades in secondary priority tiers (From SC SWP)
    - c. Model what wastewater management actions are needed to meet groundwater quality and quantity protection goals
  7. On the ground Fertilizer Management Actions in watershed
    - a. Implement best management practices in watershed
- \*Climate change scenarios can be a subset to each scenario
- Recommendations for the group for other scenarios.
- 12:25 PM Next Steps and Meetings –Joyce Novak
- Next PEP Solute Transport Model Meeting  
August 21st, 2019 1:30pm to 3:30pm  
Suffolk County Community College Culinary Arts and Hospitality Center (20 East Main Street, Riverhead, NY 11901).
- 12:30 PM Adjourn



SIGN-IN SHEET:

PEP Solute Transport Model Meeting  
 SCCC Culinary Arts and Hospitality Center  
 20 East Main St.  
 Riverhead, NY 11901  
 May 15, 2019  
 10AM

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