

SAVE THE DATE

MONDAY, FEBRUARY 15, 2010, 6:30PM - 9:00 PM

Samuel P. Bell, III Auditorium, 13201 Bruce B. Downs Boulevard, Tampa, FL 33612

THE IMPENDING WATER CRISIS OF TAMPA BAY: WASTE, REUSE & ENVIRONMENTAL PROTECTION

WORKSHOP II: ENGINEERING, ECOSYSTEM IMPACTS & FINANCIAL CONSIDERATIONS

OBJECTIVE: The City of Tampa will be considering the option of using highly treated effluent as a component of the domestic water supply. Officials and the public are already becoming polarized, but there has not been a clear presentation of facts surrounding potential contamination from treated effluents. The proposed workshop will address only the scientific basis for potential contamination. It will highlight ongoing research at USF that directly bears on the issue as a public service to the City and the community at large. The workshop will not permit non-scientific statements from either panel or the audience.

PANEL MEMBERS & TOPICS

The Ground Water Recharge (GWR) System – Indirect Potable Reuse as New Water Source:

Mehul Patel, P.E., GWRS Process Manager, Orange County Water, District, Fountain Valley, CA

Drinking Water Planning for the Tampa Bay Region – Past, Present, Future:

Paula A. Dye, AICP, Strategic Planning Manager, Tampa Bay Water

FDEP Reuse Regulations:

Shanin Speas-Frost, P.E., Water Reuse Coordinator, Florida Department of Environmental Protection

A Comparison of Reclaimed Water, Surface Water & Groundwater Quality:

Anthony Andrade, Project Manager/Senior Water Conservation Analyst, Southwest Florida Water Management District

Potential Effects of Reclaimed Water on Nitrogen Loading to Tampa Bay:

Holly Greening, Executive Director, Tampa Bay Estuary Program

The Cost of Water Reuse: An Economic Perspective:

Valerie Seidel, Balmoral Group

EXPECTED OUTCOMES

- Provide a public service to the City of Tampa and the public on potential risks from contaminants from treated effluent
- Highlight ongoing research at USF in the area of contaminant sources and fate.



SPONSORED BY:

University of South Florida, USF College of Public Health, USF Department of Integrative Biology, USF College of Arts and Sciences, and Physicians for Social Responsibility, Tampa Bay Chapter.

