

USSD 2018 - Everglades Restoration Workshop: “Nothing is particularly hard if you break it into small jobs” (Henry Ford)

The Florida Everglades is recognized around the world as a unique natural resource. Significant time and money is being invested to restore water quality, water flows, and to increase habitat across the whole of south Florida through hundreds of different projects. To accomplish something of this magnitude it takes partnership, ingenuity and commitment. This workshop will provide participants with an overview of the restoration effort, highlights from example projects, and a panel of stakeholders important to the success of the effort.

- 8:30 – 8:45 Welcome and safety briefing, agenda overview (Katie Duty, HDR)
- Note cards for submitting questions to be handed out at the door
- 8:45 – 9:15 Everglades Restoration Overview and Lessons Learned (Randy Bushey and James Rabideau, Jacobs)
- 9:15 – 10:15 Stakeholders Panel (moderated by Katie Duty, HDR)
- Panel Members:
 - Dennis Duke
 - TBD (SFWMD)
 - Tommy Strowd (Lake Worth Drainage District)
 - Chad Kennedy (Florida Department of Environmental Protection)
 - Other TBD
 - Initial Questions/Talking Points:
 - Brief intro of personal experience (and agency if appropriate) as it relates to Everglades restoration
 - Example of where collaboration moved things forward or resulted in a bigger impact than the individual/agency could have done alone; accomplishments already achieved, or yet to be realized
 - Aside from funding, what is biggest challenge associated with Everglades restoration
 - Questions from workshop participants (via note cards collected)
- 10:15 – 10:30 Break
- 10:30 – 11:30 Embankment Design Examples Unique to Florida
- Impounding Water Without Topographic Relief, In-stream vs Off-stream (TBD) – approaches to designing water impoundments when you have relatively flat ground surfaces
 - Lakeside Ranch STA (Stephen Blair, CDM Smith) – unique design considerations of stormwater treatment areas

- Challenges for Using Florida's Native Materials for Earthen Dam Construction (Carlos Cepero, USACE) – design and construction solutions for soils that don't fit approaches used elsewhere

11:30 – 11:45 Open Discussion and Q/A (moderated by Katie Duty, HDR)