



**1<sup>st</sup> Annual**

***Sustainable***

**Tribal Utility Summit**

*A Collaborative Initiative*

**AGENDA**

**April 27-29, 2010**

**Seminole Hard Rock  
Hotel and Casino  
Hollywood, FL**

**Tuesday, April 27, 2010**  
**Plenary Session, Grand Ballroom D/H/M**

8:00 - 8:30	<b>Registration / Check-In</b> <i>(Hard Rock Hotel and Casino, Hollywood)</i>		
8:30 - 9:00	<b>Opening Welcome Opening Welcome</b> Donnie Walker, Seminole Tribe of Florida Darrall Tillock, IHS Nashville Area Office Brian Smith, EPA R4		
9:00 - 9:30	<b>Seminole Utility Program Video</b> Seminole Tribe of Florida		
9:30 - 10:00	<b>USET Operator Certification Board</b> Calvin Murphy, Certification Board Chair		
10:00 - 10:30	<b>Morning Break</b>		
10:30 - 11:00	<b>Establishing a Tribal Utility Authority</b> Poarch Band of Creek Indians Bill Holmes, Chief Utility Operator		
11:00 - 11:30	<b>PLUS-B Program</b> IHS Nashville Area Office Darrall Tillock, Chief, Planning and Utility Support Branch		
11:30 - 12:00	<b>Tribal Solid Waste Program</b> St. Regis Mohawk Tribe Laura Weber, Director, Solid Waste Management		
12:00 - 1:00	<b>Lunch Break</b>		
1:00 - 4:30	<b>Programmatic Break-Out</b> Room: Grand Ballroom D/H/M	<b>Asset Management Break-Out</b> Room: 2	<b>Solid Waste Break-Out</b> Room: 3
	<p><b>Facilitators:</b> Darrall Tillock, IHS NAO and Brian Smith, EPA R4</p> <p><b>Sanitation Deficiency Survey (SDS) 101 and Policy Update,</b> Darrall Tillock, IHS NAO (1hr)</p> <p><b>Drinking Water Regulatory Update,</b> Brian Smith and Paul Lad, EPA R4 (2hrs)</p> <ul style="list-style-type: none"> <li>• New Regulations</li> <li>• Developing a PWS Monitoring Schedule</li> <li>• Prioritization Tools for PWS Upgrades</li> </ul>	<p><b>Facilitator:</b> Lisa Berrios, USET</p> <p><b>Asset Maintenance Management System – Implementation and Integration at the Penobscot Nation,</b> Rick Martens, James W. Sewall Company (1hr)</p> <p><b>Seminole GIS-Based Asset Management,</b> Michelle Carter, GIS Manager (2hrs)</p>	<p><b>Facilitator:</b> Garrett Smith, EPA R2</p> <p><b>Developing an Integrated Solid Waste Management Program,</b> Garrett Smith, EPA R2 (1hr)</p> <p><b>Composting</b> Tom Welch, Schwing Bioset, Inc. (1hr)</p> <p><b>Establishing and Maintaining a Successful Recycling Program,</b> Lowell Gunter, NCRWA (1hr)</p>
2:30 - 3:00	<b>Afternoon Break</b>		
4:30 - 5:00	<b>All-Participant Roundtable</b> Wednesday and Thursday Training Logistics Meeting Comments and Feedback		
5:00 - 7:00	<b>Networking Session Hosted by Seminole Tribe of Florida</b>		

**Wednesday, April 28, 2010**

	<p style="text-align: center;"><b>Option 1: Water and Wastewater Training Opportunities</b></p> <p style="text-align: center;"><b>Hard Rock Hotel &amp; Casino Grand Ballroom H</b></p>	<p style="text-align: center;"><b>Option 2: Native American Water Association Training</b></p> <p style="text-align: center;"><b>Auditorium Lobby Tribal Administration Building</b> <i>(Transportation will be provided)</i></p>	<p style="text-align: center;"><b>Option 3: Institute for Tribal Environmental Professionals (ITEP) Training</b></p> <p style="text-align: center;"><b>Auditorium Backstage Tribal Administration Building</b> <i>(Transportation will be provided)</i></p>
8:00 – 10:00	<p style="text-align: center;"><b>Distribution System Operation and Maintenance</b></p> <p><b>Facilitator:</b> Lowell Gunter, NC Rural Water Association <b>Instructors:</b> Thomas Hogeland and Cody Snell, Mueller Service Company</p> <ul style="list-style-type: none"> <li>• <b>Distribution System Maintenance</b></li> <li>• <b>Water Conservation</b></li> <li>• <b>Water Quality</b></li> <li>• <b>Fire Hydrants</b></li> <li>• <b>Distribution Valves</b></li> </ul>	<p style="text-align: center;"><b>Tribal Drinking Water Training</b></p> <p><b>Facilitator:</b> Darrall Tillock, IHS <b>Instructor:</b> Tom Crawford, Founder and President of NAWA</p> <ul style="list-style-type: none"> <li>• <b>Elements of a Quality Drinking Water Utility</b></li> <li>• <b>Purpose of Disinfection and Techniques: What type of disinfection do we do?</b></li> <li>• <b>Management and Public Education</b></li> </ul>	<p style="text-align: center;"><b>Source Reduction Strategies for Tribal Governments</b></p> <p><b>Facilitator:</b> Garrett Smith, EPA R2 <b>Instructors:</b> Roberta Tohannie and Laura Weber</p> <ul style="list-style-type: none"> <li>• <b>An Introduction to Source Reduction Strategies</b></li> <li>• <b>Composting and other Bio-Strategies</b></li> <li>• <b>Recycling</b></li> <li>• <b>Greening Casino Operations</b></li> <li>• <b>Household Hazardous Waste</b></li> </ul>
Morning Break	<b>10:00 – 10:30</b>	<b>10:00 – 10:15</b>	<b>10:00 – 10:15</b>
	<p style="text-align: center;"><b>Distribution System Operation and Maintenance, <i>Continued</i></b></p>	<p style="text-align: center;"><b>Tribal Drinking Water Training, <i>Continued</i></b></p>	<p style="text-align: center;"><b>Source Reduction Strategies for Tribal Governments, <i>Continued</i></b></p>
Lunch Break	<b>12:30 – 1:30</b>	<b>12:00 – 1:00</b>	<b>12:00 – 1:00</b>
	<p style="text-align: center;"><b>Asset Management and SCADA</b></p> <p><b>Facilitator:</b> Brian Smith, EPA R4 <b>Introduction to CUPSS Asset Management, Brian Smith, EPA R4 (45 min)</b></p> <p><b>Wonderware SCADA Software, Eduardo Ballina, Invensys Operations Management (30 min)</b></p> <p><b>SCADA Integration, Steve Van Kley, Rocha Control (30 min)</b></p>	<p style="text-align: center;"><b>Tribal Drinking Water Training</b></p> <p><b>Facilitator:</b> Darrall Tillock, IHS <b>Instructor:</b> Tom Crawford, Founder and President of NAWA</p> <ul style="list-style-type: none"> <li>• <b>Distribution Systems Maintenance: What do we need to do?</b></li> <li>• <b>What are the Types of Distribution Piping in our Communities?</b></li> <li>• <b>Development of a Strong Preventative Maintenance Program</b></li> </ul>	<p style="text-align: center;"><b>Source Reduction Strategies for Tribal Governments, <i>Continued</i></b></p> <p><b>Facilitator:</b> Garrett Smith, EPA R2 <b>Instructors:</b> Roberta Tohannie and Laura Weber</p>
Afternoon Break	<b>3:15 – 3:45</b>	<b>2:30 – 2:45</b>	<b>2:30 – 2:45</b>
	<p style="text-align: center;"><b>Automated Pump Controller, Bob Rutemiller, Multitrode, Inc. (1 hr 15 min)</b></p> <p style="text-align: center;"><b>Asset Management, Kelly Oddi, Invensys Operations Management (30 min)</b></p>	<p style="text-align: center;"><b>Tribal Drinking Water Training, <i>Continued</i></b></p>	<p style="text-align: center;"><b>Source Reduction Strategies for Tribal Governments, <i>Continued</i></b></p>
5:00 – 7:00	<b>Networking Session at Hard Rock hosted by Wonderware, Rocha Control and Multitrode, Inc.</b>		

**Thursday, April 29, 2010**

	<b>Option 1:</b> <b>Tribal Emergency Management</b>  <b>Seminole Hollywood Water Treatment Plant</b> <i>(Transportation Provided)</i>	<b>Option 2:</b> <b>Native American Water Association Training</b>  <b>Auditorium Lobby</b> <b>Tribal Administration Building</b> <i>(Transportation will be provided)</i>	<b>Option 3:</b> <b>Institute for Tribal Environmental Professionals (ITEP) Training</b>  <b>Auditorium Backstage</b> <b>Tribal Administration Building</b> <i>(Transportation will be provided)</i>
8:00 – 10:00	<b>Emergency Spill Response</b>  <b>Facilitator:</b> Brian Smith, EPA R4 <b>Instructor:</b> Robert Cook, Hazard Management, Inc.  <ul style="list-style-type: none"> <li>• <b>Regulatory Overview</b></li> <li>• <b>Emergency v. Incidental Spill</b></li> <li>• <b>Hazards and Properties of Treatment Chemicals</b></li> <li>• <b>Planning for a Response</b></li> <li>• <b>Selection of PPE</b></li> <li>• <b>Mitigation Techniques</b></li> <li>• <b>Decontamination</b></li> </ul>	<b>Tribal Wastewater Systems Training</b>  <b>Facilitator:</b> Darrall Tillock, IHS NAO <b>Instructor:</b> Michael Cherniak, NAWA  <ul style="list-style-type: none"> <li>• <b>Elements of a Quality Wastewater Program</b></li> <li>• <b>What are the Different Types of Wastewater Treatment Systems?</b></li> <li>• <b>Knowing What is Normal in Your System</b></li> </ul>	<b>Source Reduction Strategies for Tribal Governments</b>  <b>Facilitator:</b> Garrett Smith, EPA R2 <b>Instructors:</b> Roberta Tohannie and Laura Weber  <ul style="list-style-type: none"> <li>• <b>Public Education and Community Outreach</b></li> </ul>
10:00 – 10:30	<b>Morning Break</b>		
	<b>Permit Required Confined Space</b>  <b>Facilitator:</b> Brian Smith, EPA R4 <b>Instructor:</b> Robert Cook, Hazard Management, Inc.  <ul style="list-style-type: none"> <li>• <b>Regulatory Overview</b></li> <li>• <b>Identification and Types of Confined Spaces</b></li> </ul>	<b>Tribal Wastewater Systems Training, Continued</b>  <ul style="list-style-type: none"> <li>• <b>Collection Systems, What are they?</b></li> <li>• <b>Collection System Operation and Maintenance Tasks</b></li> </ul>	<b>Public Education and Community Outreach, Continued</b>
Lunch	<b>11:30 – 1:00</b>	<b>12:00 – 1:00</b>	<b>11:30 – 1:00</b>
	<b>Permit Required Confined Space, Continued</b>  <ul style="list-style-type: none"> <li>• <b>Permit System and forms</b></li> <li>• <b>Hazard Recognition and Control Procedures</b></li> <li>• <b>Duties of Entrant, Attendant and Supervisor</b></li> <li>• <b>Emergency Rescue, Entry and Non-Entry</b></li> <li>• <b>Hands-on Selection and Use of Equipment</b></li> </ul>	<b>Tribal Wastewater Systems Training, Continued</b>  <ul style="list-style-type: none"> <li>• <b>Wastewater Systems Operational Considerations, Before You Build</b></li> <li>• <b>Wastewater Systems Investigative Systems Troubleshooting</b></li> </ul>	<b>Source Reduction Strategies for Tribal Governments, Continued</b>
Afternoon Break	<b>2:30-2:45</b>	<b>2:30 – 2:45</b>	<b>2:30 – 2:45</b>
	<b>Permit Required Confined Space, Continued</b>	<b>Tribal Wastewater Systems Training, Continued</b>	<b>Source Reduction Strategies for Tribal Governments, Continued</b>

