2015 APWA Fall Conference and Storm Water Expo

Engineering, Protecting, Maintaining, Improving, and Constructing Utah’s Infrastructure

October 6-7, 2015 | Sandy, Utah | South Towne Expo Center

At this Expo!
- 9 Tracks and 75 Seminars
- Professional Recognitions
- Public and Private Agency Options
- First-hand Account from Experts
- Sponsor and Exhibitor opportunities

New member discounts available! See our website for details!

Keynote Speaker
Thurl Bailey

The 1983 7th overall pick of the N. B. A. Draft - former Utah Jazz Basketball Star, from the youth to the corporate world, Thurl Bailey inspires others to win whatever the odds or disappointments.

Tuesday, October 6, 2015

All public and private agencies are welcome!
- Public Infrastructure Inspectors
- Storm Water Managers
- Storm Water Inspectors
- Emergency Management Directors
- Sustainability Practitioners
- Environmental Compliance Officers
- Operations Specialists
- Code Enforcement
- Designers and Engineers
- Municipal Planners
- Contractors and Developers
- Public Works Directors
- Street Maintenance Crew and Operators
- Elected officials

Education Topics & Reasons to Attend

**Track 1 Water and Utilities**
- “GROW THE FLOW – SCORE 200!”
- Low Pressure Sewer Systems Providing a Sustainable Solution of Sewer Renewal
- 3D Design of the 7000 S Utility Design from the Jordan River to: Constitution Park
- Emergency Water Main Slip line Rehab
- Requirements for Source and Storage-The Woods Cross Experience
- Salt Lake City Utilizes Advanced Technology to Evaluate Large Diameter Bar Wrapped Pipe
- Seeing the Light: UV Cured CIPP Pipeline Rehabilitation for Waste Water and Storm Water Applications
- Through Well Development
- Well Reconditioning
- How to Obtain Reduced Volume

**Track 2 Public Works Safety and Emergency Management**
- Confined Spaces: Permitting
- Dam Break Inundation Area Modeling and Mapping for an Emergency Action Plan
- Driver Safety
- Emergency Response MAAP
- Rocky Mountain Power Operations
- Know what’s below, Call 811
- New Emergency and Safety Applications
- Planning for Water: Conservation Approach
- Safety Behavior
- Spillway Modifications for Adapting with Revised FEMA Firm at The Lake at Las Vegas

**Track 3 Public Works Technology**
- Asset Mapping
- Coordinating GIS-based Asset Management from the office to the field, and including those who need to know
- ESRI Web APP Builder
- Innovative tools and public involvement practices
- Institute for Sustainable Infrastructure
- ENVIISION rating system
- LDAR Scanning
- Online GIS

- Rehabilitating Pipe and Manholes using Centrifugally Cast Concrete
- Dynamic Modeling for Storm Drain Master Plans
- Financing your Stormwater Equipment: Do I Lease or Buy?
- Innovative pipe inspection using tablets, GPS, and GIS
- Innovative Stormwater Solutions for Cities
- Low Impact Development Design Strategies
- Operation of cameras in storm drains
- Robotica Demonstration (off-site)
- Stormwater Management Incentives for Engaging Businesses

**Track 5 MS4**
- Before and After a Storm Water Audit
- Center for Watershed Protection
- Concurrent Session (concensus session)
- Environmental Crimes, Violations, and the Salt Lake County Task Force
- Environmental Regulation, Violations, and Davis County Health Department Local MS4s Coordination
- MS4 Documentation Management Options
- Panel Discussion
- MS4 Oversight of Construction Sites Considering the Common Plan Permit and Revised CDP (Part 2)
- MS4 Program Requirements for Construction Site Storm Water Runoff (Part 1)
- MS4 Program Requirements for I I llicit Discharge Detection and Elimination (IDDE)
- MS4 Program Requirements for Long-Term Storm Water Management
- Preventing Storm Water Pollution from Municipal Operations
- Underground Injection Control (UIC) & Storm Water

**Track 6 Municipal Storm Water Management**
- Automated GIS Tracking for Storm Water Management Plan (SWMP) Requirements
- Best practices for effective operations and good sweeping programs
- Cleaning of storm drains BMP using proper equipment and techniques
- Dynamic Modeling for Storm Drain Master Plans
- Financing your Stormwater Equipment: Do I Lease or Buy?
- Innovative pipe inspection using tablets, GPS, and GIS
- Innovative Stormwater Solutions for Cities
- Low Impact Development Design Strategies
- Operation of cameras in storm drains
- Robotica Demonstration (off-site)
- Stormwater Management Incentives for Engaging Businesses

**Track 7 Construction/Industrial Storm Water**
- Environmental Crimes, Violations, and Task Force
- Innovative Storm Water Solutions for Municipalities
- Stormwater Construction Inspections – An Inspector’s Point-of-View
- SWPPP Implementations done right
- Top 5 Areas Where Industrial Permit Holders Go Wrong

**Track 8 Operations and Maintenance**
- ADA Right of Way Considerations
- Converting by arboricultural waste to artificial aggregates for concrete, asphalt and road base production
- How to use the APWA Checklists
- Pavement Preservation Plans: What is there out there?
- Preservation and Repair of PCCP Roads
- Public Rights-of-Way ADA Accessibility
- Understanding the Most Recent Guidelines from the Federal Access Board
- Safety and Effective Signs
- Snow and Ice Removal
- Successful Partnering and Innovative Contracting in Transportation Projects
- Technology in Construction

**Track 9 Trail Scholar Program**
- LTAP’s to day program (10 hours of training)

*All topics subject to change

See our website for details!
Calling all Public Works Service Professionals:
It’s that time of year again for the most exciting and one of the largest Public Works Conference in the Western Region!

On October 6th and 7th, we plan to have over 400 attendees coming together for two full days of training, collaboration, networking, and comradry at the 2015 Fall Conference and Storm Water Expo. The conference is a collaborative effort of the Utah Chapter of APWA, the City Engineers Association (UCEA), and the American Society of Civil Engineers (ASCE).

We’ve expanded the program to include 9 tracks with 11 training sessions, giving you 75 sessions to choose from. Three of those tracks will be dedicated to storm water regulations, issues, and implementation. This conference offers you the ability to collect professional development hours (CEUs & PDHs) to meet the requirements of the Utah’s DOPL. We’ve also made it easy for attendees to register for the conference and become a first time APWA member, at the same time for the same cost as registering as a nonmember. That way they can attend the conference AND get all the great benefits of APWA membership throughout the year.

Help us spread the word! We invite all the cities, towns, counties, water districts, and special service districts from Utah and surrounding states.

“Public Service must be more than doing a job efficiently and honestly. It must be a complete dedication to the people and to the nation.” — Margaret Chase Smith

Activities at-a-glance
*times subject to change

Monday, October 5
1:00-4:00 Exhibitor Move-in

Tuesday, October 6
7:00 Registrations & Exhibits Open
8:00 Breakfast & Keynote Speaker: Thurl Bailey
9:30 Breakout Sessions
10:20 Break & Exhibits
10:40 Breakout Sessions
11:30 Breakout Sessions
12:20 Exhibitors’ Lunch
1:30 Breakout Sessions
2:20 Break & Exhibits
2:40 Breakout Sessions
3:30 Breakout Sessions

Wednesday, October 7
7:00 Registration Open
7:10 Early Morning Meeting
8:00 Exhibitor Spotlights/Breakfast
9:00 Breakout Sessions
9:50 Break & Exhibits
10:10 Breakout Sessions
11:00 Breakout Sessions
11:50 Lunch
12:40 APWA National President-Elect Ron Calkins
1:30 Breakout Sessions
1:30 Exhibitor Move-out
2:20 Break
2:30 Breakout Sessions
3:30 Prize Drawing

Who should attend?

Why Attend?
• Value Reinforcement - the more you learn the better you are for your city/town/agency.
• Rules and Regulations - Get first hand experiences from representatives of the Environmental Protection Agency; Division of Environmental Quality; and the Department of Transportation
• Lessons Learned - hear directly from municipalities and MS4 leaders, understand their challenges in management, planning, permitting and enforcement.
• Expert Advice - Network and talk to consultants who provide municipal services.
• New Technologies - Receive insight on GIS applications, 3D technologies, technology in the field, and more!

Registration Fees
Public Employees $175 per person.
This rate is available to Public Employees includes Public Works Directors, City and County Engineers, Staff Engineers, Roads Supervisors, Operations Managers, Inspectors, and Operators and members of APWA, ASCE, or UCEA.

Private Business Attendees $275 per person.
Applicable for Private Employees including Consultants, Professional Engineers, Contractors, CEOs, Business Owners, Job Foreman, and Supervisors/ Superintendents.

Payment for Registration
Payment must be received in full prior to conference. Registrations may be made online at utah.apwa.net or submitted with this form and a check payable to:
APWA Utah Chapter, c/o Angela Richey
383 West Vine Street #400, Murray, UT 84123

Deadline/Cancellations
Registration is due by September 24. No cancellations or refunds will be granted after September 24th. Cancellations must be in writing and received before September 24. Refunds will not be made for cancellations received after the September 24th deadline. All “No Shows” will be billed.

Thank you to our Sponsors:
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Precision Concrete Cutting

Register online http://utah.apwa.net