

#### **Arizona Stormwater Summit**

Date Tuesday, May 3, 2016

**Time** Details to Follow

**Location ADOT** 

1130 North 22nd Ave, Phoenix, 85009

Sessions Construction and Industrial (A.M.)

Municipal (P.M.)

Purpose Provide stormwater resources for construction,

industrial, and municipal stormwater programs

Who should Professionals implementing stormwater permits

attend including managers, consultants, inspectors & staff

Register www.azstorm.org

**Sponsored** Stormwater Outreach for Regional Municipalities

Pima Association of Governments

Stormwater Management Working Group

**Lunch** Brown Bag lunch provided.

Sponsors:





Planning committee:













SAVE

## Housekeeping

- Please place all communications in stun mode (silent mode)
- We have a compost bin for all of your uneaten food waste

#### **Storm Members**

- Apache Junction
- Arizona Department of <u>Transportation (ADOT)</u>
- Avondale
- <u>Buckeye</u>
- Chandler
- <u>El Mirage</u>
- Flood Control District of Maricopa County
- Fountain Hills
- <u>Gilbert</u>
- <u>Glendale</u>
- Goodyear
- Guadalupe

- Litchfield Park
- <u>Luke Air Force Base</u>
- Maricopa County
- Mesa
- Paradise Valley
- Peoria
- Phoenix
- Pinal County
- Scottsdale
- Surprise
- <u>Tempe</u>
- Tolleson
- Youngtown

## Background

 In 1987, Congress directed the Environmental Protection Agency (EPA) to develop a regulatory program to address stormwater pollution. In response, EPA issued regulations in 1990 authorizing the creation of a permitting approach under the National Pollutant Discharge Elimination System (NPDES). Specific polluting sources were targeted by the EPA in a two-phase approach (Phase I and Phase II).

# Background (cont)

 Phase I of the U.S. Environmental Protection Agency's (EPA) stormwater program was promulgated in 1990 under the CWA. Phase I relies on National Pollutant Discharge Elimination System (NPDES) permit coverage to address stormwater runoff from: (1) "medium" and "large" municipal separate storm sewer systems (MS4s) generally serving populations of 100,000 or greater, (2) construction activity disturbing 5 acres of land or greater, and (3) ten categories of industrial activity.

## Local

 In December 2002, the State of Arizona's Department of Environmental Quality (ADEQ) took primacy of the NPDES program in Arizona (except for Indian Tribal lands) under the Arizona Discharge Elimination System (AZPDES) program.

#### **STORM**

 STormwater Outreach for Regional Municipalities, known as STORM, is a regional organization promoting stormwater quality education within the greater Phoenix metropolitan area. STORM was founded in 2002, in response to federal regulations requiring certain municipalities to implement measures to educate the public on ways to protect the quality of stormwater runoff.

### Phase II Permits

 On December 19, 2002, the ADEQ issued its first permit for Phase II regulated operators.
Permitting requirements were essentially the same as those defined under the EPA regulations and included:

#### Phase 2 Control Measures

- Public Education & Outreach
- Public Participation & Involvement
- Illicit Discharge Detection and Elimination
- Construction Site Runoff Control
- Post-Construction Runoff Control
- Pollution Prevention & Good Housekeeping for Municipal Operations

#### Phase I Permits

- ADEQ Permit Requirements
- In 2009, the ADEQ began issuing stormwater permits to Phase I MS4 operators. Since these are issued as individual permits, the terms and conditions can vary from one permittee to another. In general, the ADEQ has imposed several more restrictive requirements on Phase I permittees than the federal program had required.

#### Phase 1 Measurable Goals

- PUBLIC EDUCATION/OUTREACH
- PUBLIC INVOLVEMENT
- ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)
- MUNICIPAL FACILITIES
- INDUSTRIAL SITES
- CONSTRUCTION SITES

#### Agenda

May 3, 2016

**ADOT Human Resources Development Center** 

1130 N. 22<sup>nd</sup> Avenue, Phoenix, Arizona 85009



Topic	Speaker	Times
Registration		7:30 - 8:00
Welcome & STORM overview	John Cummings	8:00 - 8:20
Segment 1 – Construction		
Introduction	Todd Williams	8:20 - 8:25
SWPPP Content and Preparation	Kevin Boesch	8:25 - 8:55
Inspections & Enforcement	Kristie Chavero	8:55 - 9:25
Panel		9:25 - 9:45
Break		9:45 - 10:00
Segment 2 – Industrial		
Welcome and Introduction	Justin Bern	10:00 - 10:05
Overview of MSGP	Spencer York	10:05 - 10:35
Monitoring & Visual Assessments	Rebecca Sydnor	10:35 - 11:05
Panel		11:05 - 11:25
Legislative Update	Amanda Reeve	11:25-11:45
Lunch		11:45-1:00
Segment 3 – Municipal		
Welcome and Introduction	Ed Latimer	1:00 - 1:05
LID Introduction	Marie Light	1:05 - 1:25
LID Toolkit Craig Cor	onato, Wayne Colebank, & Bob Haneline	1:25 - 1:45
LID Implementation M	legan Sheldon & Angelica Guevara	1:45 - 2:05
Steps to a Stormwater Utility	London Lacy	2:05 - 2:25
Break	CCTV Demo	2:25 - 2:40
IDDE Mapping and Tracking	John Cummings	2:40 - 3:00
TMDL Compliance	Benjamin Burns	3:00 - 3:20
Audits	Christopher Henninger	3:20 - 3:40
Panel		3:40 - 4:00















