SWD
CONFERENCE

Indiana LTAP's
STORMWATER DRAINAGE CONFERENCE
July 9 & 10, 2024 @ Purdue

SWD in a Nutshell

DAY 1

DAY 2

Morning Sessions & Lunch
Morning sessions and lunch are located in the Purdue Memorial Union ballrooms.

Afternoon Sessions (Tracks)
Afternoon tracks will be located in the Stewart Center (next door to the Purdue Memorial Union). See track pages (starting on page 5) for room numbers.

CEUs
Credits are available Day 1 of the conference. Participants can receive 7 PDH/ 7 RS/ 0.7 CEU. See the next page for submission information.

Tech Tours Check-In
All attendees will meet in the Stewart Center, room 214ABCD.

Coffee, beverages, and breakfast will be provided prior to the tours.

SPEAKER PRESENTATIONS

Speakers may choose to share their presentation slides. Attendees will receive an email after the conference with a link to access these presentations.
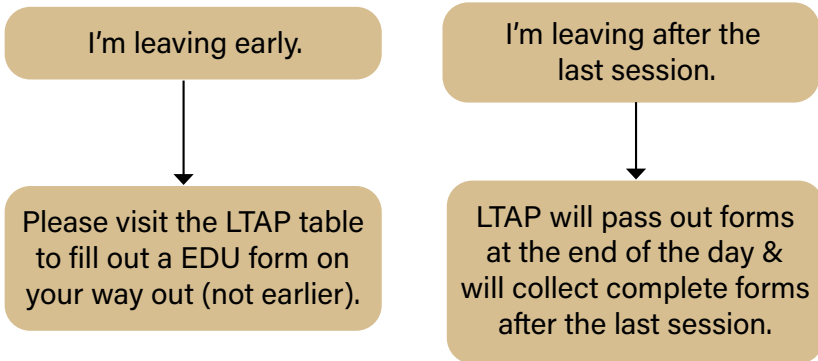
Your Road Map To Conference Credits

You will receive a CEU form at the end of the day. When it comes to receiving your educational credits (CEUs/PDHs/Road Scholar points), please remember the 3 Es:

Exit Equals Earnings

Simply put: when you turn in the form, the credit clock stops. Even if you plan on staying the whole day, you will only receive partial credit turning the form in early. **We want to ensure you receive all your credits!**

When are you leaving?

I'm leaving early.	I'm leaving after the last session.
Please visit the LTAP table to fill out a EDU form on your way out (not earlier).	LTAP will pass out forms at the end of the day & will collect complete forms after the last session.

Credit certificates will be available for download three weeks after the conference. Please follow the instructions below to receive your certificate. If you have any issues, please email inltap@purdue.edu.

1. Sign into to our Learning Management System. *If you have never logged in before select the "Forgot your password?" link. Enter your work email address and select "Send Reset Link." Follow the email instructions to create a new password and gain access to the database.*
2. Select "My Credits" from the left side. For each event you will see a small medal Icon on the right under actions.
3. Select that icon and your certificates should download as a PDF suitable to save and/or print.

Please email inltap@purdue.edu if you have any problems.

THANK YOU
EXHIBITORS

Come visit our exhibitors during Day 1 (Tuesday) of the conference.

CB
BD
BURKE

WESSLER
ENGINEERING

Count on
CONCRETE
INDIANA

DAVEY
Resource Group

	SESSION TITLE	SPEAKER(S)
7:30 AM	**Breakfast**	
8:30 AM	**Welcome Comments**	Rao S. Govindaraju, PhD, *Bowen Engineering Head of Civil Engineering and Christopher B. and Susan S. Burke Professor of Civil Engineering, Purdue University*
8:45 AM	**Community Resilience Funding Panel**	FEMA Region 5 (BRIC Grants) & OCRA
9:45AM	**Networking Break with Exhibitors**	
10:00 AM	**Are Your Ponds Serving their Water Quality Function?**	Andy Erickson, PhD, PE, *St. Anthony Falls Laboratory, University of Minnesota*
11:00 AM	**Networking Break with Exhibitors**	
11:15 AM	**The History of Indiana Drainage**	Bob Barr, *Indiana University - Indianapolis*
12:00 PM	**Lunch**	

MEMORIAL UNION BALLROOMS

**STEW
214ABCD**

	SESSION TITLE	SPEAKER(S)
1:00 PM	**Funding for Aging Clay Tile Regulated Drains**	Susan Bodkin, *Christopher B. Burke Engineering* **COUNTY SURVEYORS** Jarrod M.Hahn, *Wells County* Zach Beasley, *Tippecanoe County* Micheal Fruchey, *Allen County* Carol Cunningham, *Boone County*
1:50 PM	**Break with Exhibitors - RM 206**	
2:00 PM	**Leveraging Open Property on Hart Ditch for a 2-stage project in Dyer**	Thomas Burke, *Christopher B. Burke Engineering*
2:50 PM	**Break with Exhibitors - RM 206**	
3:00 PM	**Regulated Drain Watershed Assessment in 2024**	Matt Rummel, *Christopher B. Burke Engineering*
3:50 PM	**Break with Exhibitors - RM 206**	
4:00 PM	**Transforming Drainage to Include Water Storage in the Agricultural Landscape**	Jane Frankenberger, *Purdue University*

	SESSION TITLE	SPEAKER(S)
1:00 PM	**Engineers Without Borders**	Kate Kreienkamp, *EWB-USA Indianapolis Professional Chapter*
1:50 PM	**Break with Exhibitors - RM 206**	
2:00 PM	**How to Recruit and Retain Staff**	Jennifer Sharkey, *Indiana LTAP* Liz Walker, *ACEC Indiana*
2:50 PM	**Break with Exhibitors - RM 206**	
3:00 PM	**Tips for a Successful Tox-Away Day**	Lenn Detwiler, *Hendricks County Recycling District*
3:50 PM	**Break with Exhibitors - RM 206**	
4:00 PM	*Network with our exhibitors or attend the final sessions in the Drainage or Technical tracks.*	

STEW 218ABCD

DAY 1   TECHNICAL TRACK

STEW 202

	SESSION TITLE	SPEAKER(S)
1:00 PM	**Splish, Splash, Success: Navigating Indiana Wetland and Stream Mitigation**	Marin Miller, *Christopher B. Burke Engineering* Jon Ellingson, *Christopher B. Burke Engineering* JoAnne Cumming, *IN SWMP*
1:50 PM	**Break with Exhibitors - RM 206**	
2:00 PM	**IDEM's Industrial Stormwater General Permit – What You Should Know**	Randy Braun, *IDEM*
2:50 PM	**Break with Exhibitors - RM 206**	
3:00 PM	**IDEM Stormwater Current Activities Related to Construction and MS4 General Permits**	Randy Braun, *IDEM*
3:50 PM	**Break with Exhibitors - RM 206**	
4:00 PM	**Adapting Urban Stormwater Infrastructure for Extreme Rainfall Events**	Andy Erickson, *St. Anthony Falls Laboratory University of Minnesota*

MS4 Good Housekeeping, *1:00 - 4:50 PM*
SPEAKER(S)

Emily Myers, *Christopher B. Burke Engineering*

Emmanuel Kwakye, *Christopher B. Burke Engineering*

STEW 278

Additional purchase for admission is required.

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MS4 Post-Construction, *1:00 - 4:50 PM*
SPEAKER(S)

Drew Gamble, *Christopher B. Burke Engineering*

Andy Erickson, *Christopher B. Burke Engineering*

Thomas Burke, *Christopher B. Burke Engineering*

STEW 279

Additional purchase for admission is required.

STEW 214ABCD

Wednesday, July 10
8:00 AM - 12:00 PM

All tech tour participants will meet in the Stewart Center, Room 214ABCD before breaking into tour groups.

Breakfast and beverages will be provided before you break into tour groups.

Choose your own adventure...

Green Infrastructure @ Purdue

PURDUE CAMPUS

Durkees Run Stormwater Park

LAFAYETTE, INDIANA
Bus Provided

2025
STORMWATER DRAINAGE CONFERENCE
@ Purdue

JULY 8 & 9, 2025

EXHIBITORS!
Limited exhibit space available.

Lock in your booth today by emailing inltap@purdue.edu

S W D
SAVE THE DATE

INDIANA LTAP'S
MS4
P R O G R A M

The initialis "MS4" (pronounced M-S-4) is short for municipal separate storm sewer system. It is used to refer to an entity regulated by an MS4 Clean Water Act permit or the separate storm sewer conveyance system. There are six components of MS4 Program called "Minimum Control Measures" or "MCMs."

Learning Management System (LMS) Modules

The LMS contains 5 training modules for MCM 6 and eleven training modules for MCM 5. Check back often for additional MCM training modules in the future.

Indiana LTAP Model Stormwater Management Ordinance & Technical Standards

The ordinance and technical standards meet the minimum IDEM requirements for general permitting and also contain recommended requirements for stormwater management.

LMS Fact Sheets

The fact sheets clarify the purpose, learning objectives, and content of the LMS modules.

tinyurl.com/LTAPMS4

The primary components of the MS4 program are permit requirements called "Minimum Control Measures" or MCMs and are the following:

MCM 1
PUBLIC EDUCATION & OUTREACH
includes educating the general public and selected stakeholders

MCM 2
PUBLIC PARTICIPATION/INVOLVEMENT
includes complying with official public notice requirements and engaging the general public

MCM 3
ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)
intended to minimize non-stormwater discharges by finding and fixing issues with the separate stormwater conveyance system

MCM 4
CONSTRUCTION SITE RUNOFF CONTROL
includes a local ordinance requirement with at least all the requirements of the IDEM construction stormwater general permit

MCM 5 - *AVAILABLE NOW*
POST-CONSTRUCTION RUNOFF CONTROL
includes controls identified in the IDEM CSGP, along with low-impact development and green infrastructure programs

MCM 5

MCM 6 - *AVAILABLE NOW*
POLLUTION PREVENTION/ GOOD HOUSEKEEPING
includes requirements for maintenance of the separate storm system conveyance and for all municipally owned operations and facilities

MCM 6

INDIANA LTAP
LOCAL TECHNICAL ASSISTANCE PROGRAM
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