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PITT | **IRISE**

A Seminar Series on Innovative and Comprehensive Stormwater Management to Produce Multiple-Benefits in the Appalachian Plateau

Daniel Bain

IRISE Annual Meeting

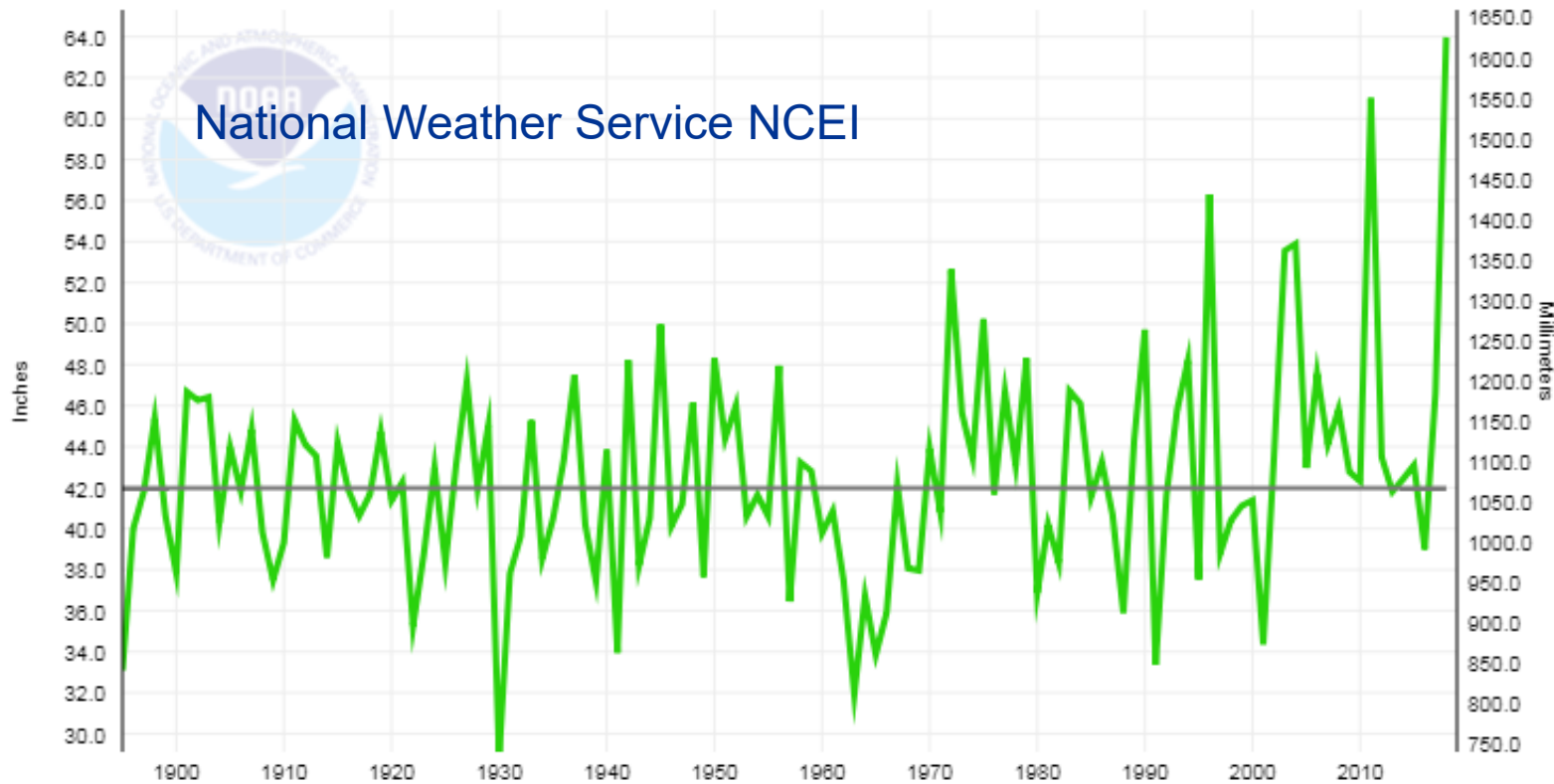
May 23rd, 2024



The Problem(s)

Pennsylvania, Precipitation, January-December

Precip 1901-2000 Mean: 41.98"



National Weather Service NCEI

Precipitation is increasing in both magnitude and variability. → This strains existing stormwater systems.

The Problem(s)



Aging infrastructure is already strained.

The Problem(s)

Conten



Our ability to address these looming stormwater challenges are hampered by “fractured governance.”

Project Objectives

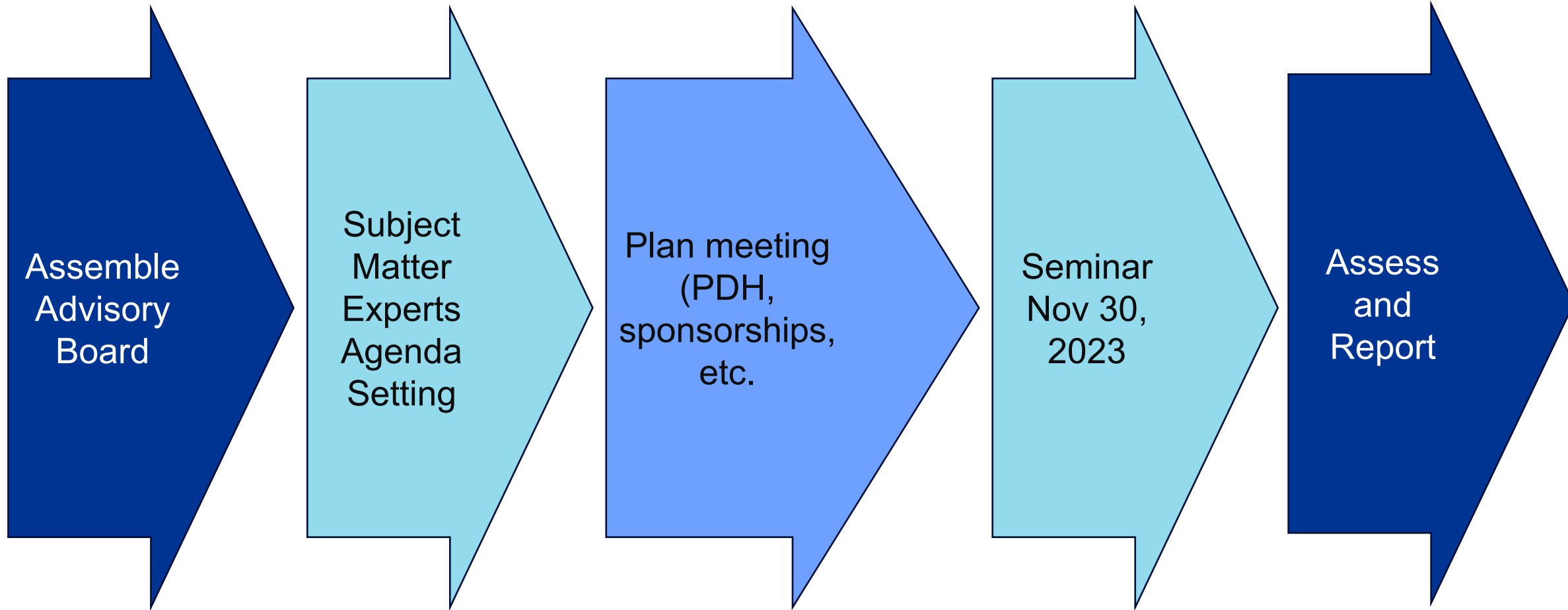
Host a Stormwater Seminar at the University of Pittsburgh

Share emerging knowledge (green infrastructure, federal funding opportunities, cross jurisdictional approaches)

Document regional needs for improved, ongoing stormwater work



Planning Approach



Symposium Implementation/Application

Seminar outcomes:

~60 attendees (Local, State, Federal officials, PennDOT, Allegheny County, Consultants)

There is strong support for a regular meeting to discuss these issues (similar to the Villanova symposium, but tailored to SWPA).

Need to work on preparing folks (from students to senior administrators) to participate in upcoming region planning efforts

Efforts to make local stormwater approaches more uniform could improve outcomes.

Lunch and learn trainings would be a good supplement to the large plenary meeting.



Thank you

Advisory Board

Jason Baguet

Sarah Cordek

Gary Euler

Megan Guy

Richard Heineman

Jim Kaiser

George Kapral

Justin Kerns

Jason Koss

Meghan Sexton

John Stephen

Joseph Szczur

Dana Vidic



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Thank you

Symposium Speakers

Hank Bradish

Jonathan Burgess

Sarah Cordek

Mark Fiely

Sean Furjanic

Rich Heineman

Caitlin Hulle

Justin Kerns

Tyler Mercer

Kyla Pendergast

Jim Pillsbury

Mary Ellen Ramage

Brittany Reno

Joe Szczur

Matt Trepal

Catherine Tulley



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IRISE Stormwater Symposium

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