



Flooding Task Force

Meeting #2

December 2, 2025

Meeting #2 Flooding Task Force





1990-2000

2000-2020

Rural-to-Urban Transition, Warren County

Village of Dundee, Monroe County



Today's Agenda

1. Welcome

Don Brown, Deputy Commissioner, Macomb County Public Works, Co-Chair
Tim Woolley, Mayor of Taylor, Co-Chair

2. Project Updates and Plan Outline

Katie Grantham, Planner III, SEMCOG Environment & Infrastructure

3. Vision Setting & Local Priorities for Resilience Breakout Sessions

Katie Grantham, Planner III, SEMCOG Environment & Infrastructure

4. Resilience Breakout Sessions

Session #1: 1:30 – 2:00 PM

Session #2: 2:05 – 2:35 PM

5. Report Out & Next Steps

SEMCOG's October General Assembly

Flooding Ready Futures Session

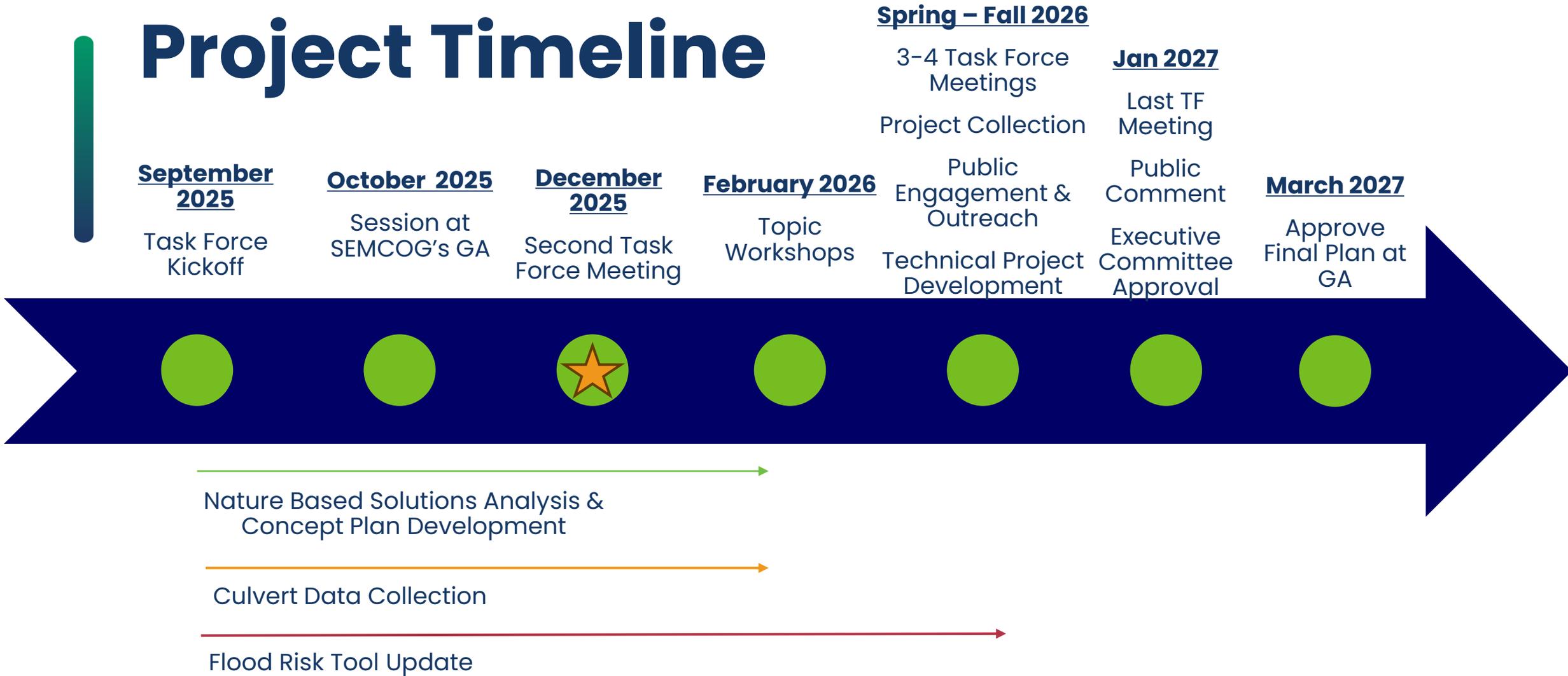


Project Updates and Plan Outline

Katie Grantham

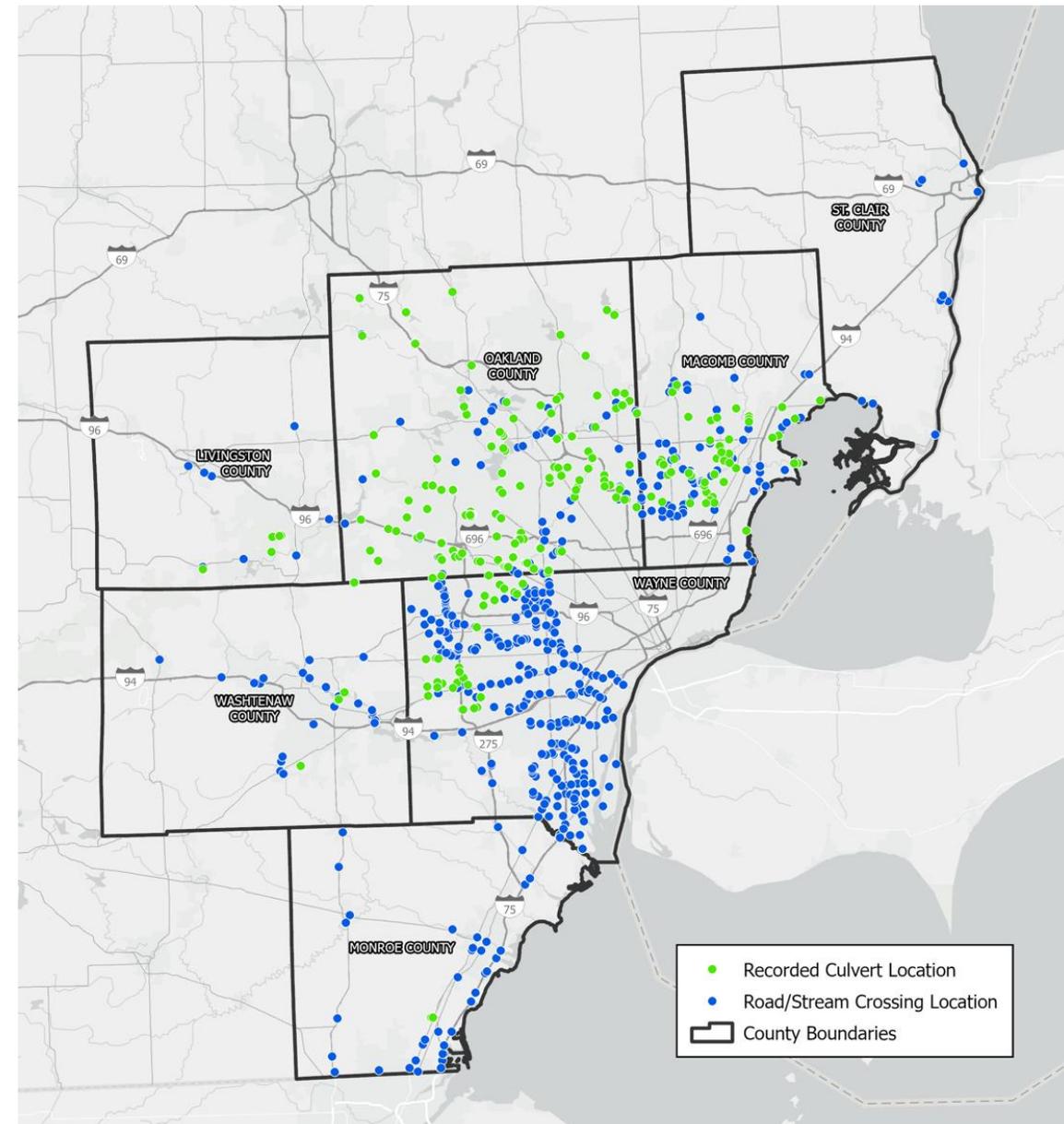
Planner III, SEMCOG
Environment & Infrastructure

Project Timeline



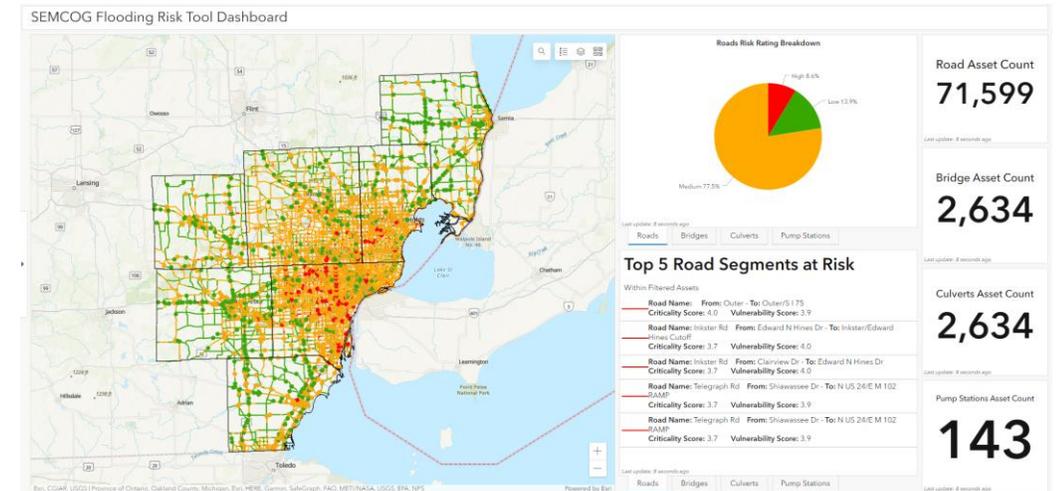
Culvert Data Collection

- Using Roadsoft Collection Software
- Collection in all 7 Counties
- Data collection will begin soon!
- SEMCOG will reach out with more information about when we will be in your community.



Flooding Risk Tool Update

- Tool will evaluate the impacts of Flooding, Coastal Erosion, and Extreme Heat
- Assets:
 - Roads
 - Bridges
 - Culverts
 - Pump Stations
 - Bike Routes
 - Transit Stops



NbS & Regional Transportation System

- MDOT collaboration
- Regional Capital Improvement Project Planning



2050 REGIONAL TRANSPORTATION PLAN

VISION 2050



Conceptual Plans

(4 total)



- Narrative & Basis of Design Report



- CAD Layouts and Cross Section Details



- Cost Estimate



- Renderings

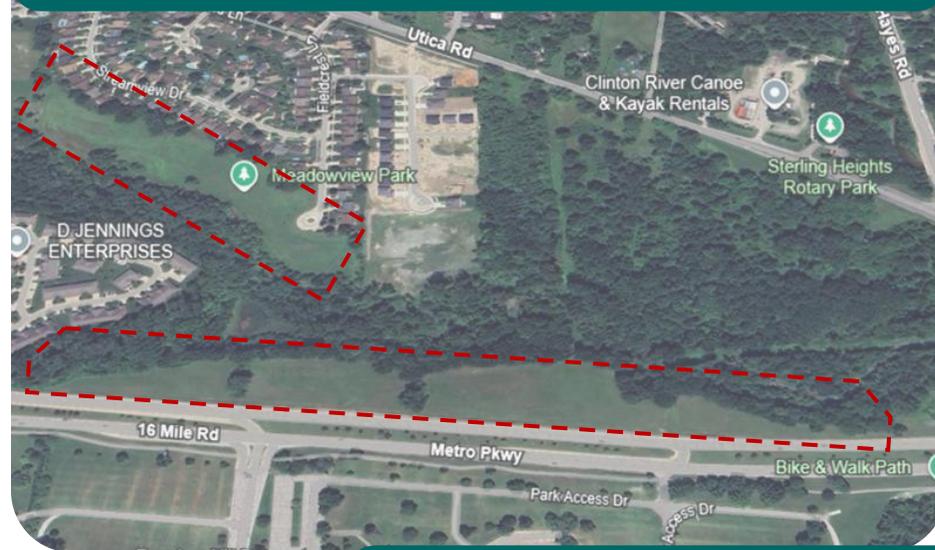


PROJECT NAME: SEMCOG RESILIENCY			SHEET NO.:
PROJECT NO.:	DATE:		XX OF XX
0321	07/01/2025	engineering + research	

Site: Millward Park
Location: City of Allen Park
Watershed: Detroit River (Ecorse Creek)



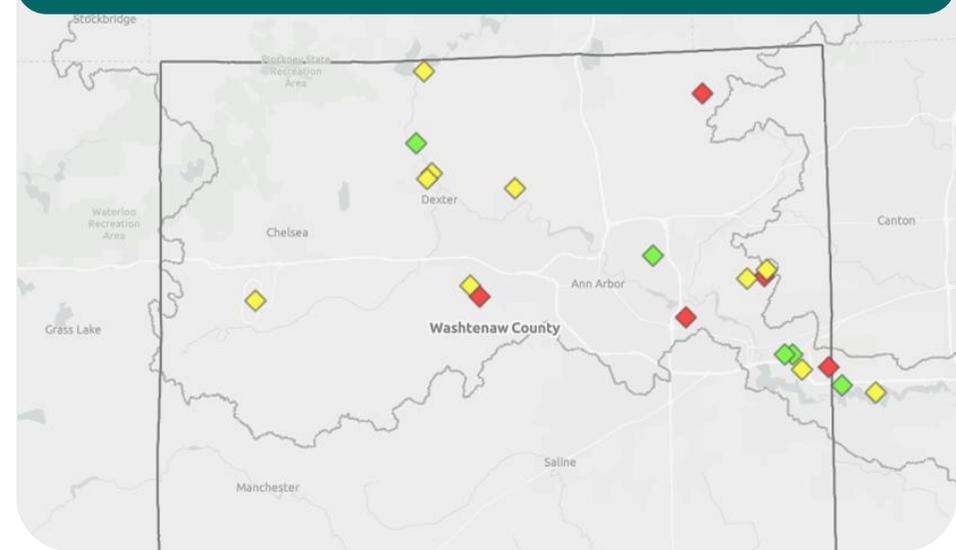
Site: Metro Parkway Park
Location: City of Sterling Heights
Watershed: Clinton River



Site: Farmington Pond
Location: City of Farmington Hills
Watershed: Rouge River



Site: XXX
Location: XXX
Watershed: Huron River



Developing the Flooding & Resilience Plan

- Develop a coordinated plan for the region with a focus on project implementation and how to get there
- Focus groups and public outreach to set regional vision
- **Projects that are identified and included in the RIP are eligible for lower match through PROTECT**





Key Messages

- ❖ Planning for Right Now and the Future
- ❖ Building Pathways to Resilience
- ❖ Providing Tools to Empower Communities
- ❖ Coordinating Regional Resilience
- ❖ Growing Resilience Region-wide

A Closer Look at the Plan

Key Components:

- Consider current and future weather events
- Address existing hazard mitigation plans and evacuation route priorities,
- Identify small – and large-scale nature-based solutions
- Short- and long-range planning and needed investments

Flooding & Resilience Plan Outline

- I. Executive Summary
- II. Introduction
 - I. Introducing the Southeast Michigan Region and SEMCOG.
 - II. Highlighting the approach to resilience and key messages for the plan.
- III. Existing Conditions and Vulnerability Assessment
- IV. Stakeholder & Public Engagement
 - I. How we conducted engagement & how that fed back into the plan.
- V. Regional Policies
- VI. Priority Project List
- VII. Funding & Implementation
- VIII. Future Efforts

A Closer Look at the Plan

- Overview of flooding impacts
- Disaster declarations and impacts on property, infrastructure
- Historical investments in infrastructure to address stormwater (CSO and Stormwater)
- Future rainfall projections
- Flood-risk tool, methodology, updated data and new results

Existing Conditions & Vulnerability Assessment

- Task Force Meetings
- Nature-Based Solutions Coordination
- Local Priority Workshops (February 2026)
 - Local Planning
 - Emergency Planning, Response & Coordination
 - Engineering Stormwater Management
- Public Engagement

Stakeholder & Public Engagement

A Closer Look at the Plan

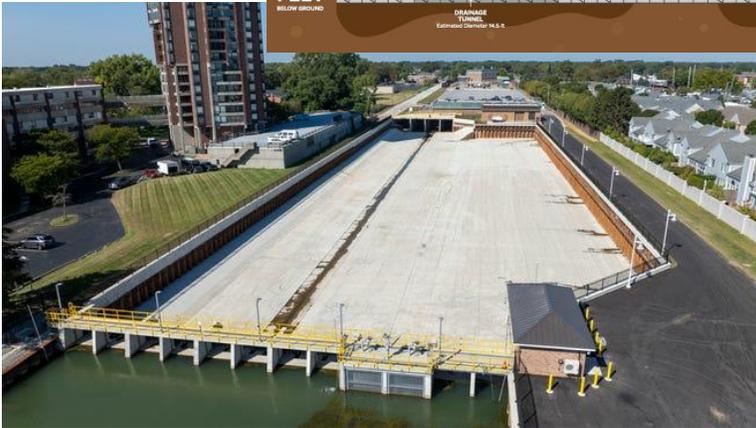
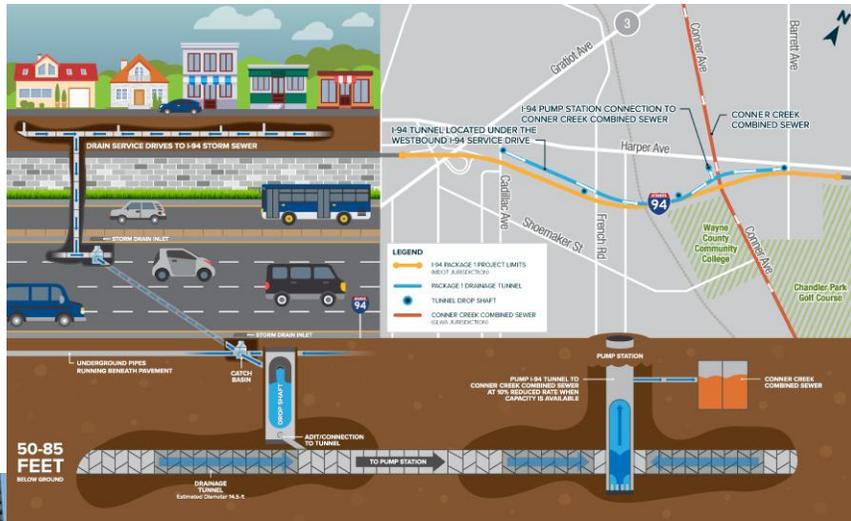
- Local planning, master plans
- Studies, design, engineering
- Emergency planning & response
- Outreach & education

*Local Planning, Studies,
Analyses*

- Road projects + stormwater
- Alignment with RTP
- Other related water infrastructure
- Nature-based solutions
- Wetland restoration

*Infrastructure & Other
Construction Projects*

Projects to Consider



ASSET MANAGEMENT

A graphic with the text "ASSET MANAGEMENT" in large, bold, light blue letters. The background is dark blue and features a grid of various white icons representing different aspects of asset management, such as a gear, a dollar sign, a bar chart, a magnifying glass, and a recycling symbol.



Vision Setting & Local Priorities for Resilience Breakout Sessions

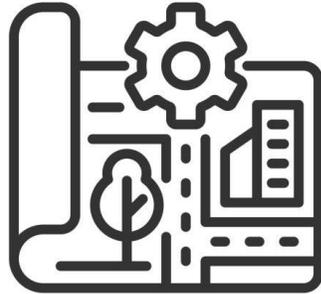
Katie Grantham

Planner III, SEMCOG
Environment & Infrastructure

Prep for February Workshops



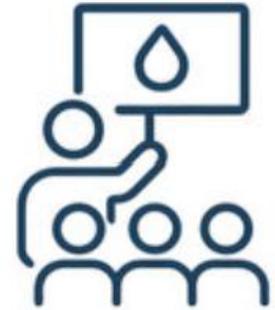
**Emergency Management
Coordination, Response,
and Recovery**



**Planning Standards
and Master Plans**



**Engineering Future
Stormwater
Management**



**Outreach and
Education**

Setting a Vision for the Plan

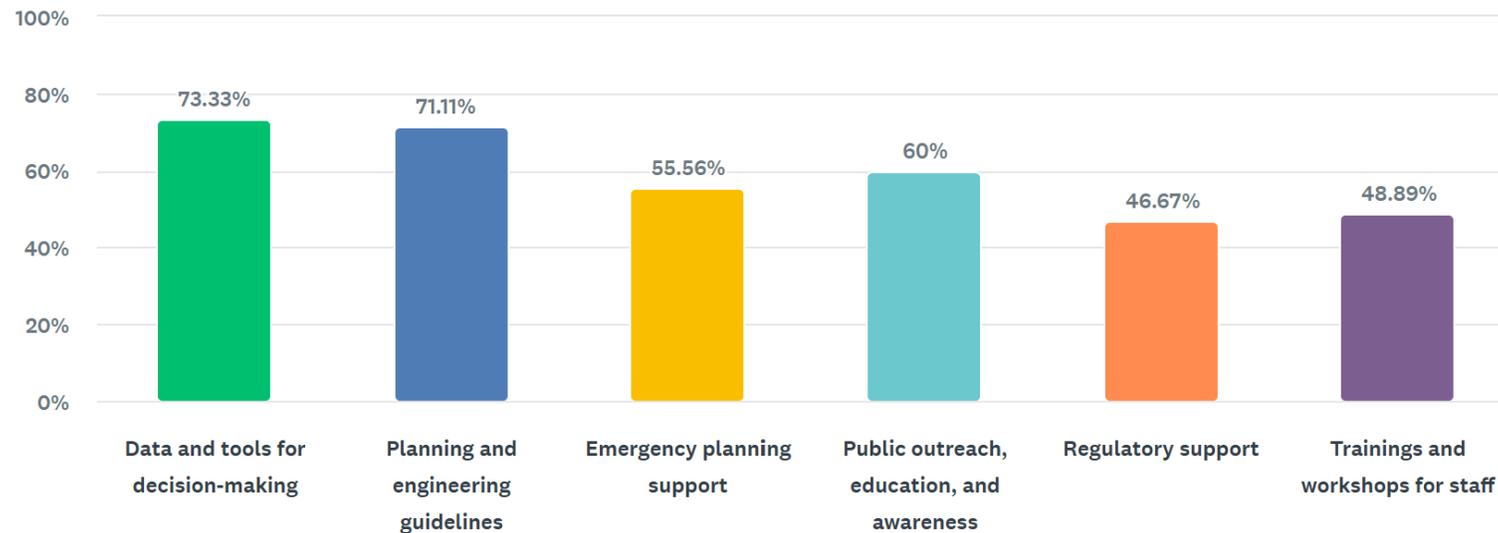
We want to hear from all of you about the needs in your community and how the projects and policies identified through this plan can support those needs.



What we heard from you!

What resources, other than funding, would help you plan for and respond to flooding events?

Answered: 45 Skipped: 4





What we heard from you!

Identifying Funding Opportunities

Update FEMA Maps

How can Local, State, and Federal Governments work together?

Watershed Planning for Flood Impacts

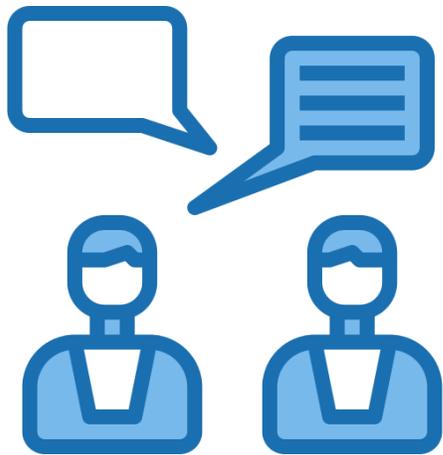
Stormwaters Connection to Utilities

Long-term Maintenance for NBS

Collaboration on Data-Driven Water Monitoring

Community Engagement

Where we're going



- **Types of Infrastructure Projects**
- **Where they're located**
- **How they support communities**
- **How SEMCOG can support your community with tools & resources**



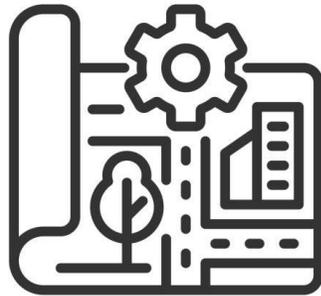
Vision for the Breakout Sessions

- Think about the following questions as we transition to our rooms:
 - If this area was highly effective, what would success look like?
 - What are the biggest needs or gaps at the local level?
 - What impact should this project have on your area?
 - How can the Flooding and Resilience Plan for Southeast Michigan be used as a tool to build resilience in the region?

Today's Breakout Sessions



**Emergency Management
Coordination, Response,
and Recovery**



**Planning Standards
and Master Plans**



**Engineering Future
Stormwater
Management**



**Outreach and
Education**

Breakout Session Instructions

- Select **two** breakout sessions you'd like to attend today.
 - As the knowledge experts, we want to hear from you on topics you're familiar with
- 20 people MAX per group
- Breakout Sessions will last 30 minutes:
 - Session #1: 1:30 – 2 PM
 - Session #2: 2:05 – 2:35 PM



Report Out & Next Steps

Report Out

Emergency Management Coordination, Response, and Recovery

Report Out

**Planning Standards and Master
Plans**

Report Out

Outreach & Education

Report Out

**Implementation, Design, and
Maintenance**

Southeast Michigan Resiliency Projects Workgroup

Next Work Group Meeting

January 28, 2026,
9am-Noon
SEMCOG Offices



GLWA
Great Lakes Water Authority

SEMCOG

Coming Soon! SEMCOG University Workshops

Planning Standards and Master Plans

- **Date:** February 3rd, 2025
- **Time:** 9:00 a.m. – 2:30 p.m.
- **Where:** SEMCOG Office

Implementation, Design, and Maintenance

- **Date:** February 5th, 2025
- **Time:** 9:00 a.m. – 2:30 p.m.
- **Where:** SEMCOG Office

Emergency Management Coordination, Response, and Recovery

- **Date:** February 11th, 2025
- **Time:** 9:00 a.m. – 2:30 p.m.
- **Where:** SEMCOG Office

Our next meeting

- Share the results of the Flood Risk Tool Analysis
- Overview of the 2026 One Water Campaign
- Discuss the Call for Projects

Join us for the Next Meeting!

End of April

Date TBD

SEMCOG Offices