CIH Workshop #1: Stormwater 101 | April 26, 2023 | 6:30 – 8:00 PM

Workshop Objectives:

- Set shared commitments about how we will interact
- Welcome participants and introduce all participants to each other
- Acquaint participants with workshop goals and agenda
- Build basic understanding about stormwater and how stormwater is managed
- Cohort members from the different cohort communities:
    - Become familiar with a publicly available tool
    - Identify stormwater problems and understand challenges to building consensus
    - Begin to develop shared vision for future stormwater management

Workshop Schedule

Time	Activity	Details	Duration
6:20 pm	Facilitators join webinar	• Technical troubleshooting • Last-minute check-ins	10 mins.

6:30 pm	Start webinar	• Admit and welcome participants to webinar
		
		• Welcome slide
		  ○ Ask all to place their name and municipality in chat
		  ○ Three words that come to mind when you think about water
			5 mins

6:35 pm	Facilitator intros + Set guidelines	• Facilitator Intros • Zoom basics • Slide of basic commitments • Invite other requests	3 mins
6:38 pm	Begin Presentation	• Beginning with "AGENDA…" • …to "Water in the Calumet Region"	10 mins
6:48 pm	Quick share	• A few people share about the challenges and opportunities that brought them here.	3 mins.
6:51 pm	Continue presentation	• "Stormwater defined"	10 mins.

		▪ …ending with "Intercepting Sewers"	
7:01 pm	Introduce breakout questions	▪ Go over questions. ▪ Explain how we split up groups (mix of communities) ▪ 7 minutes per question ▪ Assign a note taker and someone to report discussion highlights	2 mins.

7:03 pm	Breakout discussion #1	▪ Introductions
		    o Municipality 1
		    o Municipality 2
		    o etc
		▪ *Ask someone to report out to main group*
		▪ How do you experience flooding in your home? In your community? (5 mins)
		▪ How did we get here? Who tends to live in communities with failing stormwater infrastructure? (5 mins)
			10 mins.

7:13 pm	Report outs	▪ Each group reports highlights from discussion (2-3 mins. each)	13 mins.
7:26 pm	Begin presentation	▪ "Green Infrastructure" ▪ … "Green Infrastructure Defined"	4 mins.
7:30 pm	Introduce breakout session	▪ What is the UFB tool?	3 mins.

7:33 pm	Breakouts #2	o Municipality 1 - Landmark
		    o Municipality 2 - Landmark
		    o Etc
		▪ *Ask someone to report out to main group*
		▪ Place-based story telling
		
		Visit ufb.cnt.org. Take screenshots of the key maps that you'd like to discuss (e.g., church satellite image, community-identified flooding areas, topographic wetness). Use these screen grabs in case the tool does not work live.
		
		1. Go to "Maps and Analysis". Use the "Explore Map" option. Choose community. Wait for map to load.
			10 mins.

		2. Start with satellite map. "This is a map of your community. Let's take some time to orient ourselves to the map. Here is the Cal-sag channel… Midlothian Creek here." Use a location of one of the landmarks participants are familiar with. Zoom to location. Zoom all the way out the neighborhood, then back into the landmark.	
		3. How does water come into conversation at the landmark? Have you experienced any flooding issues here? Or it it something that you talk about at all? Why?	
		4. "Okay, now let's zoom out to the neighborhood around the church." Move to street view. Let's check out what this tool can tell us about how water moves around the landmark.	
		5. Go through problem areas map. Has the landmark been identified as flooding issue in the community? What areas have been identified through community meetings? Through surveys? By the municipality?	
		6. That data was collected from people in your community. Let's check out a different type of environmental metric that we can look at. The topographic wetness index tells us where water tends to collect and pool. Let's see if the landmark tends to be in a wet area. Ah yes, it looks like water tends to pool here and flood, which could explain your experiences.	
		7. There's lots of other things to explore in this tool. Let's share what we've gathered from this to the larger group.	
7:43 pm	Report Outs	▪ Each group reports highlights from discussion (2-3 mins. each)	5 mins.
7:53 pm	Wrap-up	▪ Gratitude and thanks ▪ Reflection ▪ Next Steps	5 min.
8:00 pm	End Webinar		