February 1, 2019

Data & Modeling + Planning & Policy Work Group Update

Calumet Stormwater Collaborative

THE CALUMET STORMWATER COLLABORATIVE
Workplan 2018-2021

Phase 1 Foundational Activities

Activity 1: **Establish baseline of existing green infrastructure**

Activity 2: Establish baseline of non-overbank flooding

Activity 3: Develop and begin to execute systems to provide relevant training and strengthen management systems to bolster green infrastructure implementation & maintenance

Activity 4: Establish baseline of municipal capacity in stormwater management

Baseline of existing green infrastructure?
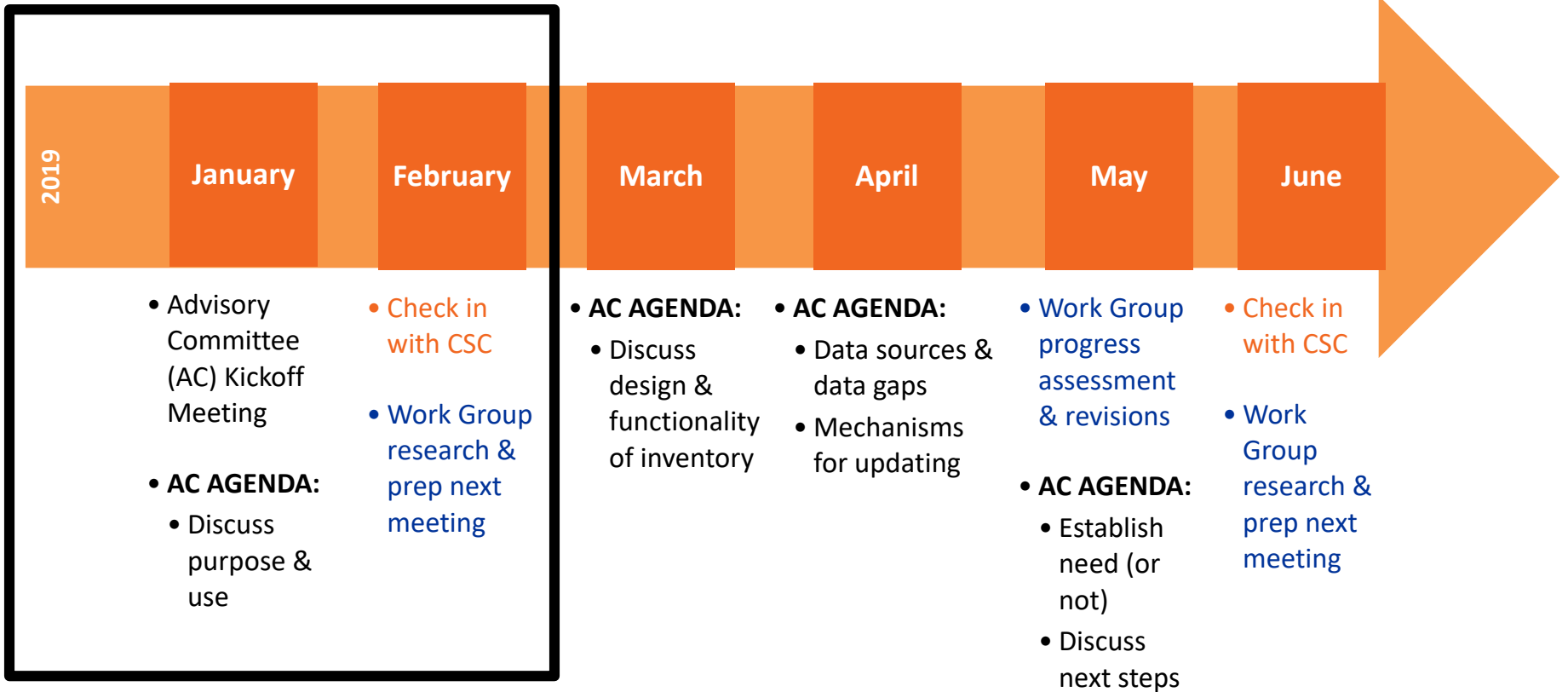
GI Baseline Inventory Needs Assessment

In this process we are…

- Defining the purpose
- Identifying data sources
- Learning about other inventories
- Intentionally describing the ideal inventory
- Documenting rationale and next steps

We are not…

- Mapping green infrastructure
- Analyzing existing green infrastructure
- Building an inventory

Green Infrastructure Baseline Inventory Needs Assessment Timeline

2019

January	February	March	April	May	June
• Advisory Committee (AC) Kickoff Meeting	• Check in with CSC	• **AC AGENDA:**	• **AC AGENDA:**	• Work Group progress assessment & revisions	• Check in with CSC
• **AC AGENDA:**	• Work Group research & prep next meeting	• Discuss design & functionality of inventory	• Data sources & data gaps	• **AC AGENDA:**	• Work Group research & prep next meeting
• Discuss purpose & use			• Mechanisms for updating	• Establish need (or not)	
				• Discuss next steps	

Jan 28 Kick-Off: Group Input

Purpose: what should the overall purpose of the GI inventory be?

Users: who would the inventory be helpful to and how?

Data-dump: previous similar efforts; initial thoughts on data sources

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Municipal Capacity Dimensions
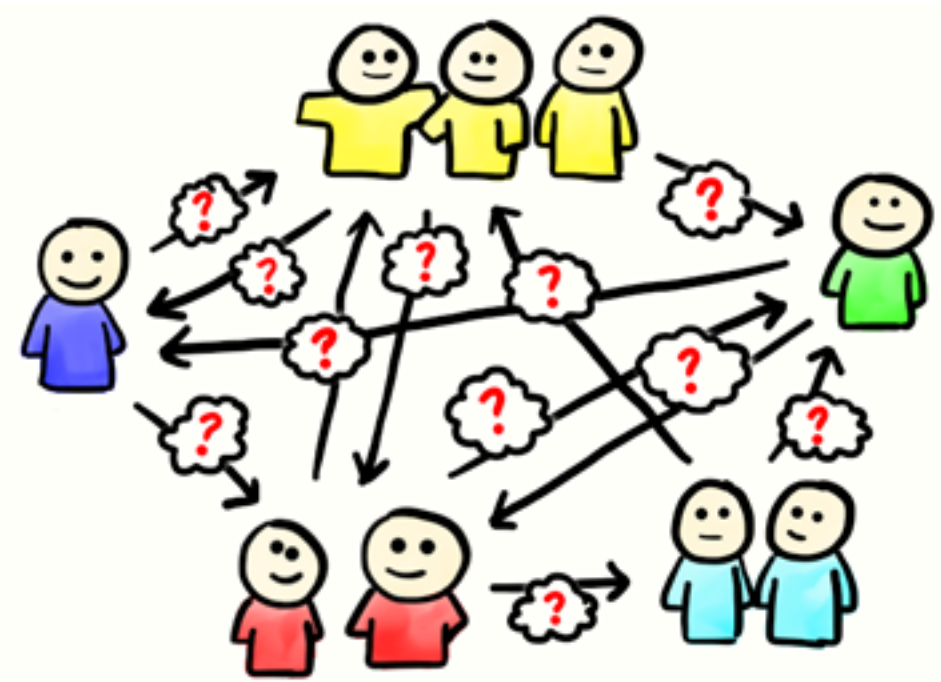
Who do we want to engage/build capacity with?

Government officials
>   Frontline employees
>   Village manager
>   Directors (Public works, IT, Finance, HR)
>   Elected officials (Mayors, Councilmembers)
>   Council of Governments

Community leaders
>   NPOs

Consultants
>   Water management

Relationship-Mapping!

10 charts around the room

51 Calumet municipalities

Groups by general proximity

Start – individual brainstorming

GOALS: document individual relationships; see who you all know!

Next mtg: identify how they relate to other contacts, and where are gaps?

Individual Activity

1. Individual brainstorm – one contact per post-it
2. Add contact ROLE; Add your NAME at the bottom of each post-it
3. Add your post-its to the Municipality on the charts – 20 minutes

Contact: Sam Brown

Role: Rich Township Assessor; Former trustee of Matteson
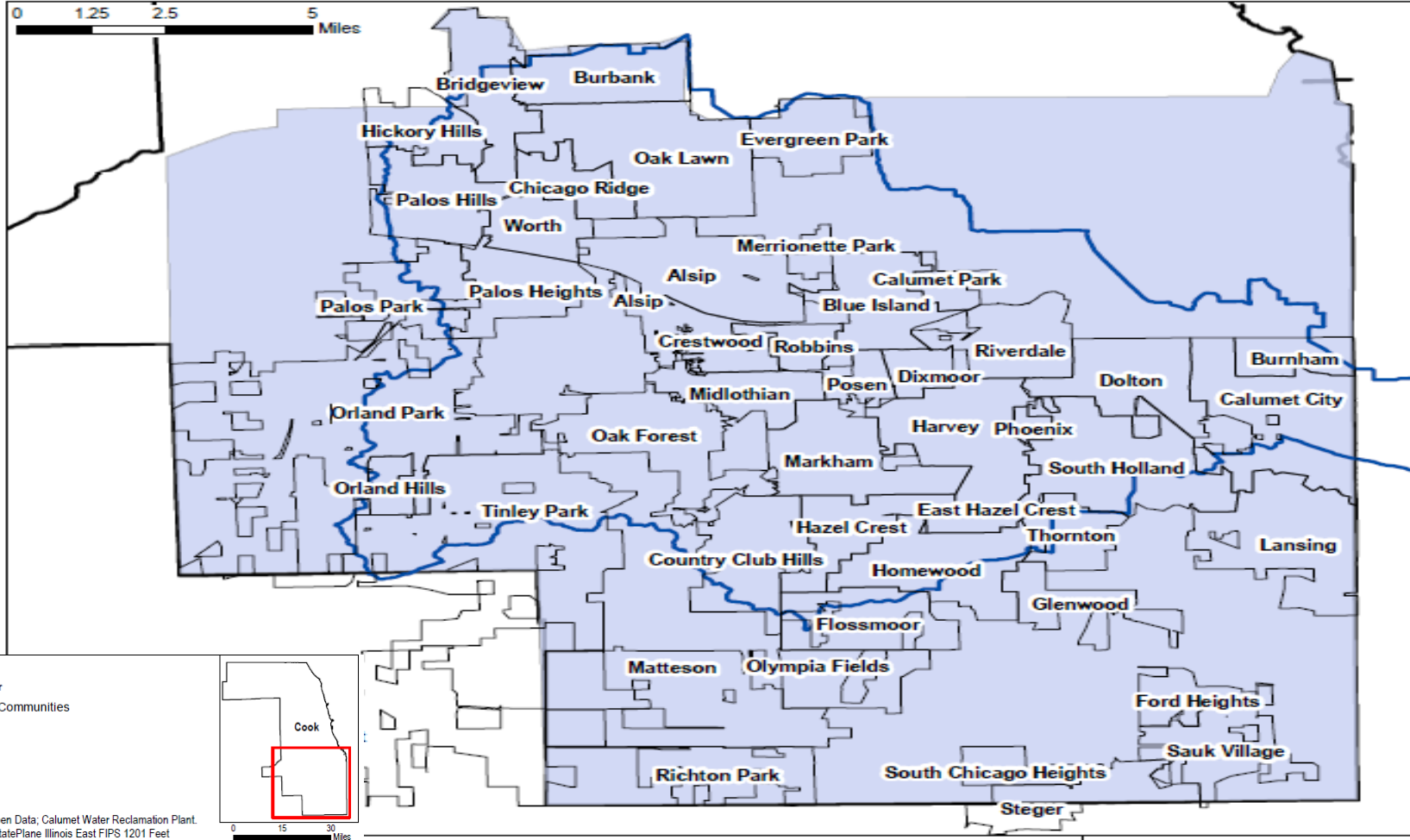
CSC Mbr: Adam Slade

Adam places this Post-It at Group 8 poster, under Matteson!

Calumet Region Communities

Based on Calumet Water Reclamation Plant

- Two boundaries:
- The Calumet Water Reclamation Plant.
- The Calumet Sag Channel and Little Calumet River

Legend
- Calumet Sag Channel- Little Calumet River
- Calumet Water Reclamation Plant Communities

Data: CMAP; Cook County Open Data; Calumet Water Reclamation Plant.
Projection: NAD 1983 StatePlane Illinois East FIPS 1201 Feet