

# **CSC EXtrospection**

Justin Keller, MPC February 7, 2020

### Extrospection

noun \ekstra | spekshan \

: examination or observation of what is outside oneself—opposed to *introspection* 



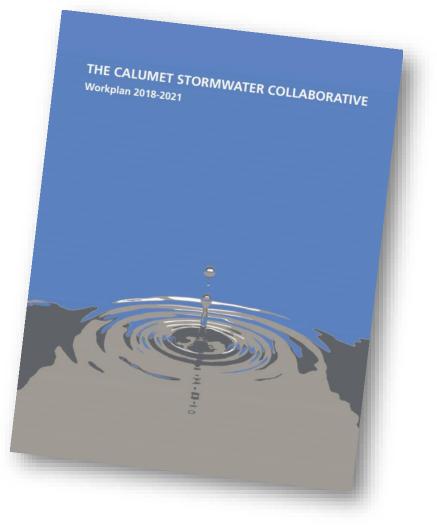
Agenda

- Update on 3-year Workplan
- Summary of external initiatives
- Facilitated discussion
- Report out

# **CSC 3-year Workplan**

- Launched October 2018 = 16 months
- Foundational Activities contribute to achieving...
  - measurable objectives,
  - fundamental goals, and
  - collective impact

#### metroplanning.org/calumet





### Multi-year, phased approach

#### PHASE 1: Foundational Activities

- Developing baselines and trainings
- Measuring near-term successes
- Refinement

PHASE 2: Prioritized Strategies & Capacity Building

- Utilizing outputs from Phase 1
- Strategic direction of future activities
- Refinement

PHASE 3: Targeted Implementation

- Advancing targeted activities
- Measuring long-term successes
- Refinement



# **Phase 1: Foundational Activities**

#### **ACTIVITY 1**

• Establish a baseline of existing green infrastructure

### **ACTIVITY 2**

• Establish a 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 and maintenance

#### **ACTIVITY 4**

• Establish a baseline of municipal capacity in stormwater management



### **Fundamental Goals**

# Significant reduction in non-overbank flooding

Grey and green infrastrucure maintains its designed performance over time

Increase municipal capacity and reduce fragmentation across Calumet government actors

Data-driven decision-making is more prevalent in stormwater management planning



### Things have changed since October 2018!

- IDNR State Water Plan
- MWRD Strategic Business Plan update
- MWRD Stormwater Master Planning process (& muni survey)
- City of Chicago Chief Sustainability Officer
- Movement in Springfield (legal weed, y'all!)
- General alignment of goals—Equity and Sustainability—by Lightfoot, Preckwinkle and Pritzker Administrations
- What else?



### **SWOT Analysis**

- What are the <u>current</u> barriers, challenges or threats to more effective stormwater management?
- What opportunities exist within the external initiatives, either for the CSC or for Calumet stormwater management, generally?
  - What are the benefits?
  - Who would benefit?
- Where can the CSC influence these initiatives?
  - CSC can take on directly?
  - CSC can influence/opine?



#### Measurable Objectives

Increase grey and green infrastructure implementation to effectively manage stormwater

Increase the distribution of grey and green infrastructure implementation

Increase stakeholder understanding of Calumetregion non-overbank flooding problem

Calumet communities are more prepared to maintain grey and green infrastructure installations

Increase participation in service-sharing and joint procurement related to stormwater solutions

Elected officials and municipal staff actively participate in stormwater-related trainings

> Increase municipal revenue for stormwater management

Improve site selection of green infrastructure

Improve digital information of existing sewer systems

Increase access and use of CSC stormwater repository and data mapping viewer Grey and green infrastructure maintains its designed performance over time

Fundamental Goals

Significant reduction in nonoverbank flooding

Increase the municipal capacity and reduce the fragmentation across Calumet government actors

Data-driven decision-making is more prevalent in stormwater management planning The Calumet region effectively manages wet-weather events today and is resilient to future events under a changing climate

Ultimate Vision

Metropolitan Planning Council

### **Fundamental Goals**

# Significant reduction in non-overbank flooding

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### **CSC Network Impact Survey**

### surveymonkey.com/r/cscpartnersurvey

