## CALUMET AREA LAND USE PLAN & DESIGN GUIDELINES

**WORKING GROUP MEETING #6** 

DEPARTMENT OF PLANNING AND DEVELOPMENT COMMISSIONER CIERE BOATRIGHT

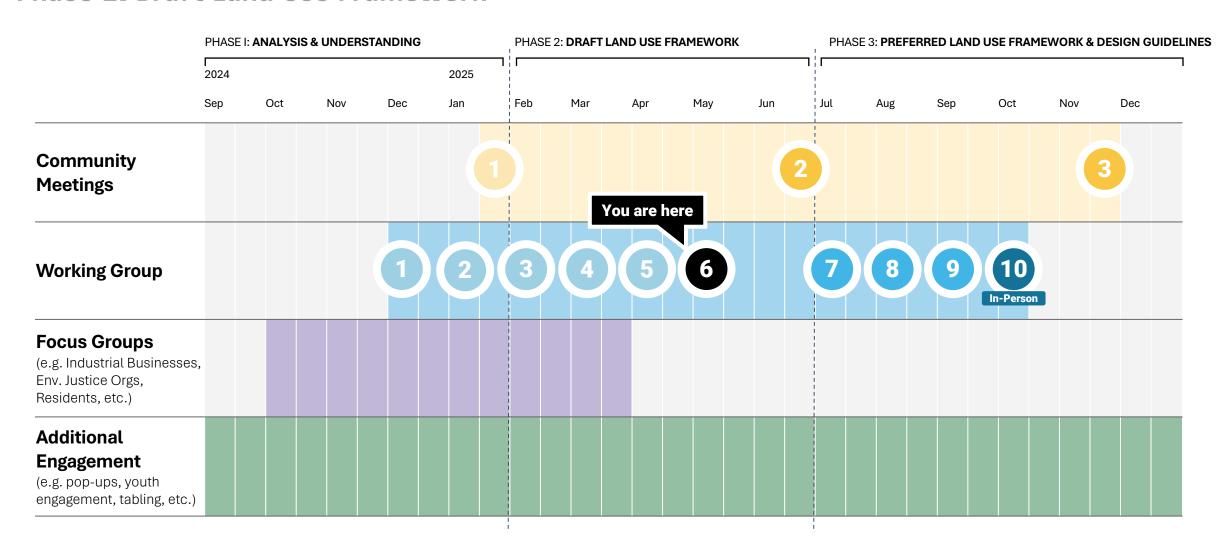


# Welcome! Agenda, Schedule, and Today's Goals

## **Agenda**

1. Welcome [5 Minutes]	<ul><li>1.1 Agenda</li><li>1.2 Working Group #5 recap</li><li>1.3 Engagement calendar</li><li>1.4 Today's goals</li></ul>
2. Revised Draft Plan Goals [10 Minutes]	2.1 Review of prior draft plan goals + feedback 2.2 Revised draft plan goals + discussion
3. Goal 4 Draft Objectives [10 Minutes]	<ul><li>3.1 Public health in Calumet</li><li>3.2 Prior "Health &amp; Community" draft objectives</li><li>3.3 Revised Goal 4 draft objectives</li></ul>
4. Goal 4 Draft Strategy Topics [60 Minutes]	4.1 Strategy topics 4.2 Today's focus area 4.3 Feedback on Opportunity Area 10 4.4 Focus area land uses 4.5 Focus area edge conditions 4.6 Focus area pollution records 4.7 Focus area CDPH Enforcement 4.8 Mapping activity 4.9 Group discussion
5. Next Steps [5 Minutes]	5.1 Next Steps

# **Engagement Schedule**Phase 2: Draft Land Use Framework



## **Working Group**

Anticipated Meeting Topics (Working Group Meetings 2-6)

Working Group #2	Working Group #3	Working Group #4	Working Group #5	Working Group #6
Recap WG #1 / Goals Planning Topics Overview Draft Objectives	Economy & Workforce	Nature & Ecology	Transportation & Infrastructure Opportunity Areas	Health & Community  June Community Meeting  Draft Land Use Framework

## **Goals for Today**

- 1. Review and discuss updated goals
- 2. Review public health data
- 3. Identify health-related strategy topics and related data
  - Apply to selected portion of the study area via mapping exercise
  - Discuss for critical land use plan and design guideline considerations



## Working Group #5 Recap

## Transportation and Opportunity Areas

#### Goals:

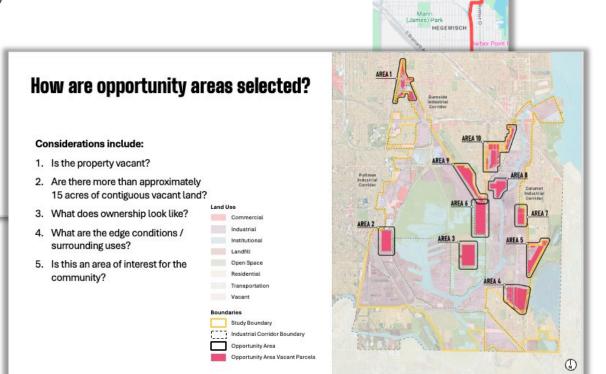
- 1. Project updates from CDOT
- 2. Introduced Opportunity Areas

Follow up survey on Opportunity Areas

#### **CDOT Complete Streets Program**

**Burnham Greenway Extension** 

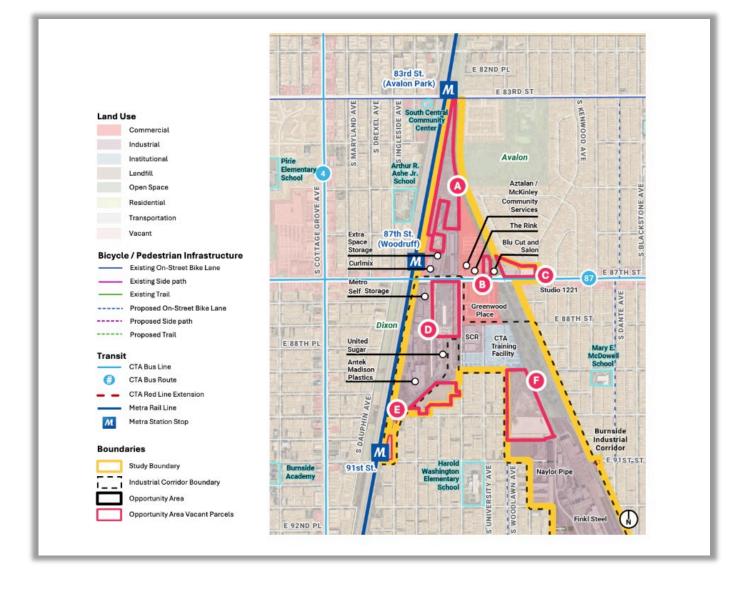
- . Extend existing Burnham Greenway Trail to fill in a missing three-mile gap
- . This will create a 10-mile uninterrupted trail
- Construction: 2027

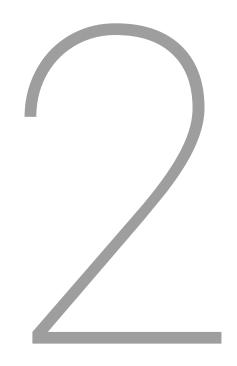


AVALON TRAILS

## Working Group #5 Recap Post- Work Survey Results

- 15 responses
- Results are being processed and will be added to working group #5 summary
- Working group summary and recapison the website





## **Revised Draft Plan Goals**

## Citywide Industrial Corridor Planning Goals

Takeaways for Calumet

Strengthen Chicago's Industrial Corridors as economic engines and vital job centers

Improve access for all transportation modes

Enhance unique natural and built assets

Use **environmental justice** principles to establish criteria and policies for geographies harmed by environmental degradation

**Balance the economic benefits** of moving goods with negative impacts on communities, eliminating, then equitably distributing burdens

Strongly Disagree	Disagree	Somewhat Disagree	Somewhat Agree	Agree	Strongly Agree
	_		_		
	_	_	_		
		_	_	-	
				_	
_	_		_	_	

## **Engagement Review on Goals**

How did the goals evolve?

106

256

254

Zoom poll responses on citywide goals related to Calumet in Working Group #1

#2 on the draft objectives and planning topics

Comments from the community during Community Meeting #1

### **Revised Draft Calumet Area Land Use Plan Goals**

Goal 1

Invest in Calumet as a hub for jobs and economic activity

Goal 2

Protect and enhance Calumet's natural resources and open spaces

Goal 3

Enhance infrastructure to improve mobility, safety and sustainability

Goal 4

Support the health and well-being of Calumet's communities

Goal 5

Bolster regional culture, identity, and connections

### To what extent do you agree or disagree with the following goals?

Invest in Calumet as a hub for jobs and economic activity

Protect and enhance Calumet's natural resources and open spaces

Enhance infrastructure to improve mobility, safety and sustainability

Support the health and well-being of Calumet's communities

Bolster regional culture, identity, and connections

Strongly disagree Strongly agree

## **Today's Focus**

Goal 1

Invest in Calumet as a hub for jobs and economic activity

Goal 2

Protect and enhance Calumet's natural resources and open spaces

Goal 3

Enhance infrastructure to improve mobility, safety and sustainability

Goal 4

Support the health and well-being of Calumet's communities

Goal 5

Bolster regional culture, identity, and connections

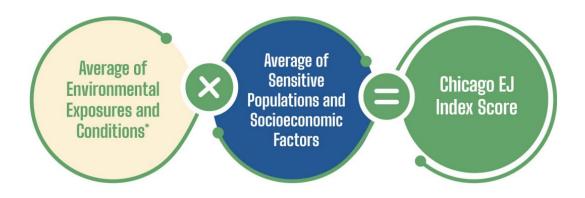


## Goal 4 Draft Objectives Supporting Health and Well-being

## **Public Health in Calumet**

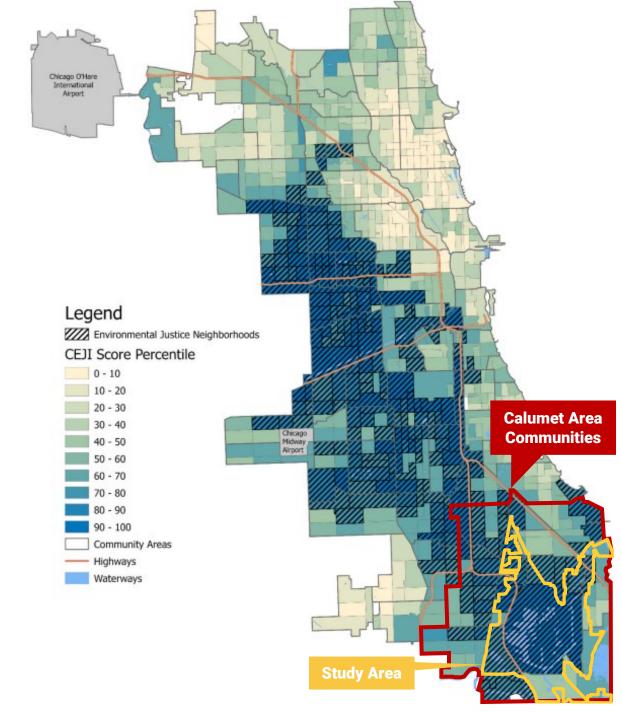
**Cumulative Impact Assessment Findings** 

#### Environmental Justice (EJ) Index Scores



#### Calumet Area Communities | Key Indicators

- EJ Neighborhoods (48% of Calumet Area Census Tracts)
- Average Annual PM 2.5 (73<sup>rd</sup> Percentile)
- Children with elevated lead levels (72<sup>nd</sup> Percentile)
- Adults with coronary heart disease (80<sup>th</sup> Percentile)
- Adults with asthma (74<sup>th</sup> Percentile)



## Prior Draft "Health & Community" Objectives

From January Working Group

- Mitigate public health impacts of industrial corridors
- 2 Address conflicts between incompatible land uses and reduce adjacencies
- Strengthen enforcement of public health regulations and pursue violators
- 4 Support public well-being through access to open space
- Bolster regional cultural heritage, identity and pride



## **Draft Goal 4 Objectives**

#### Goal 4

## Support the health and well-being of Calumet's communities

### **Objective 4.1**

Mitigate public health impacts of historical, existing and future industrial uses and freight movement

### **Objective 4.2**

Minimize existing land use conflicts and prevent future conflicts

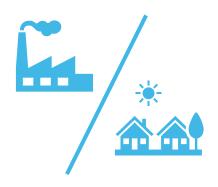
### **Objective 4.3**

Strengthen enforcement of public health regulations and pursue violators



## **Goal 4 Draft Strategy Topics**

## **Draft Goal 4 Strategy Topics**



#### **Land Use Intensity**

How might we organize, distribute, and separate future allowable uses to minimize public health risks?



#### **Vegetated Buffers**

Where might vegetated buffers help screen / separate incompatible uses?



#### **Pollution Mitigation**

How can land uses and design guidelines address air, water, noise, light, and other pollution?



#### **Site Remediation**

How can site cleanup be incentivized as part of the redevelopment process?

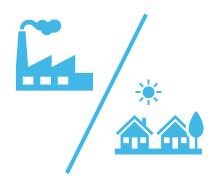


#### **Regulatory Enforcement**

What measures can be taken to ensure code violations result in meaningful consequences?



# Mapping Activity Land Use and Buffers



#### **Land Use Intensity**

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## **Group Discussion**

## Mitigation, Remediation and Enforcement



#### **Land Use Intensity**

How might we organize, distribute, and separate future allowable uses to minimize public health risks?



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Where might vegetated buffers help screen / separate incompatible uses?



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## Today's Focus Area Upper Calumet River



Today's focus is the portion of the study area centered around the Calumet River and roughly bounded by S Torrence Ave on the west, S Avenue N and S Calumet River St on the east, the Chicago Skyway on the north, and E 107<sup>th</sup> St on the south.

#### **Boundaries**





## **Opportunity Area 10**

### Overview

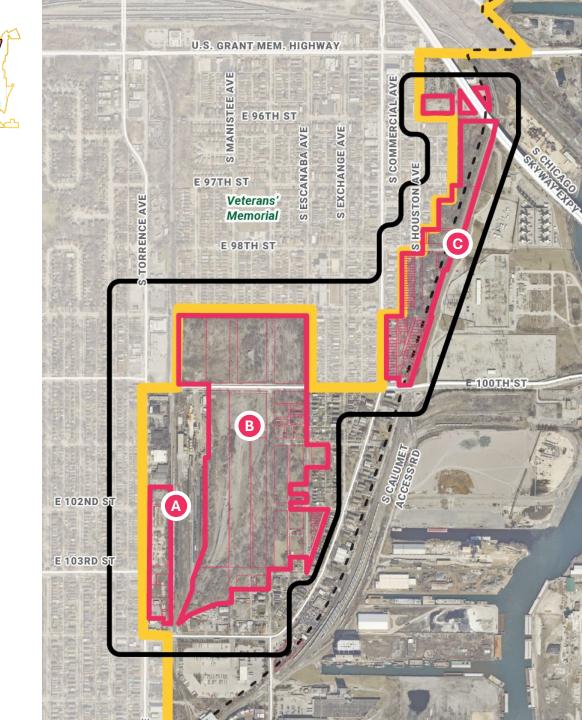
**Description:** Collection of vacant properties at 100<sup>th</sup> and Escanaba as well as vacant properties between Baltimore Ave / Houston Ave and railroad

**Industrial Corridor:** N/A (adjacent to Calumet IC)

**Acreage:** 79.1 acres of vacant land (with additional vacant parcels nearby)

- 10129-257 S Torrence Ave | 5.4 ac.
  Vacant former industrial lot along S Torrence Ave
- **2652-2812, 2737-2839 E 100<sup>th</sup> St**| 56.4 ac. Vacant former industrial lot between residential and Pullman Innovations
- Multiple Addresses | 17.9 ac.
  Vacant lots between S Baltimore Ave / S Houston Ave and Chicago Rail Link

# Study Boundary Industrial Corridor Boundary Opportunity Area Opportunity Area Vacant Parcels



## Opportunity Area 10 Near Calumet | Survey Results



## APPROPRIATE LAND USES IN OPPORTUNITY AREA #10



#### LAND USES TO AVOID IN OPPORTUNITY AREA #10





# Opportunity Area 10 Near Calumet | Survey Results

Boundaries			
	Study Boundary		
	Industrial Corridor Boundary		
	Opportunity Area		
	Opportunity Area Vacant Parcels		

"Light Industrial or Maker Spaces (With Environmental Safeguards) Why: While the area is industrial, light manufacturing or maker spaces that focus on clean tech or green industries could support economic development without compromising public health or the environment. Additionally, these spaces could provide local job training and development opportunities" – Survey Respondent

"B - North of 100th - Residential ... or park green space due to residential adjacencies or need for green buffer between industrial uses to south A&B South of 100<sup>th</sup>.

Due to rail access and other small manufacturing business, suggest clean industrial or industrial incubator complex and spaces, and skilled trades education center. Adjacent residential neighborhood could walk to work.

Can the **existing canopy on east side of B** be save(d) as buffer area between manufacturing and residential?

C - Small commercial or manufacturing due to adjacent uses."



## **Current Land Uses**

Uses in this area are largely river-dependent industrial uses like terminals, barge and marine services, and materials storage and processing that rely on river transportation.

Manufacturing, utilities, and auto / truck services are also present, as are some commercial uses along Torrence Ave.

Large vacant properties exist at Torrence and 100<sup>th</sup> and at 106<sup>th</sup> and Muskegon (part of the AOS campus)







## **Edge Conditions**

Existing industrial and commercial uses present a variety of edge conditions as experienced from surrounding streets and neighboring properties:

#### **Limited / No Separation**

Limited visual or physical separation between adjacent uses

#### **Physical Separation**

Fence or other physical barrier that does not shield sightlines

#### **Visual Screening**

Privacy fence screening and/or berming, trees, and vegetation

#### Setback

Site activities occur away from adjacent uses or ROW, plus physical/visual screening

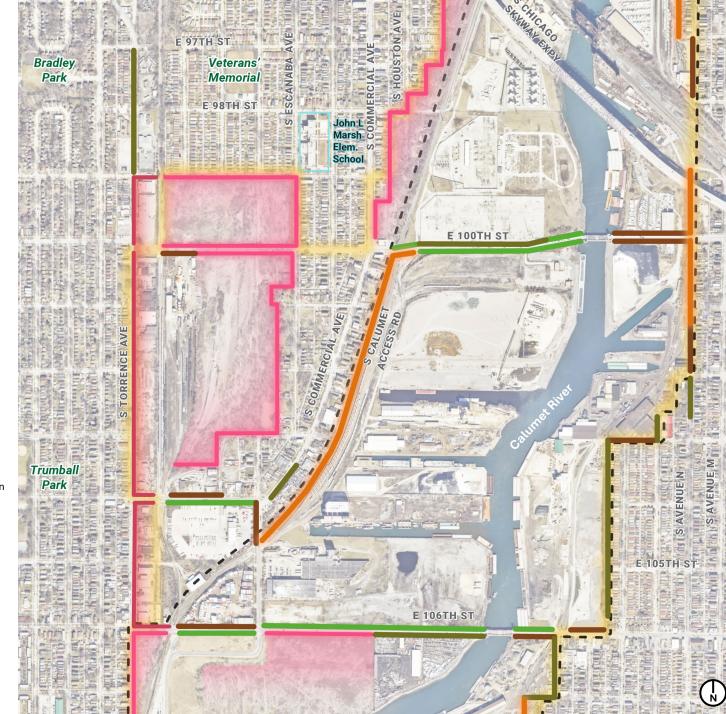
#### **Commercial / Vacancy**

Other uses operating as buffer





Industrial Corridor



# **Edge Conditions**Limited / No Separation



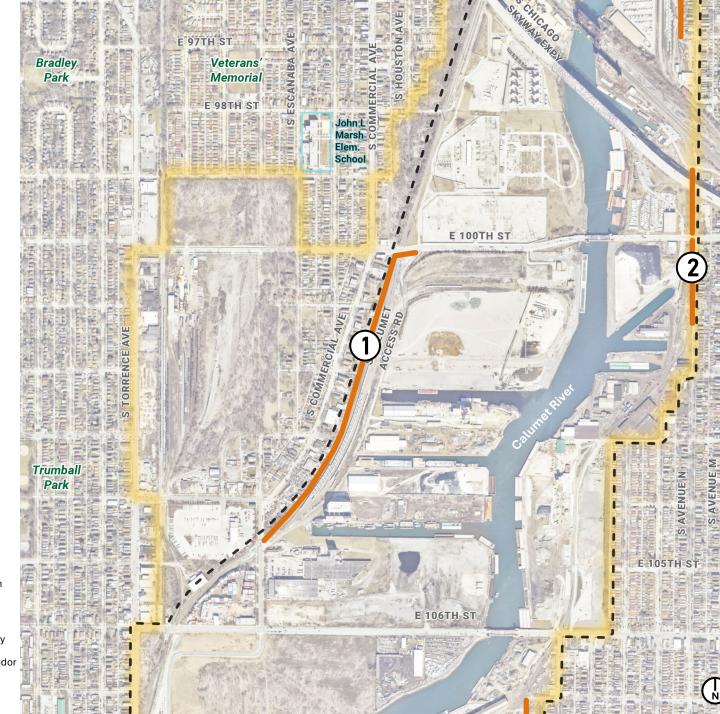
1 E. 103rd Street parallel to S. Commercial Ave.



2 S. Avenue N + E. 100<sup>th</sup> St.







# **Edge Conditions**Physical Separation

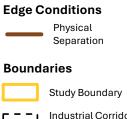


1 E 103<sup>rd</sup> St. west of S. Avenue N



2 E. 106<sup>th</sup> St. west of S. Muskegon Ave.







# **Edge Conditions** Visual Screening



1 E. 100th St. west of the Calumet River



2 E. 106th west of the Calumet River





Visual Screening

#### **Boundaries**

Study Boundary



## **Edge Conditions** Setback



1 E. 106<sup>th</sup> St. west of S. Muskegon Ave.



2 E. 106<sup>th</sup> east of Calumet River





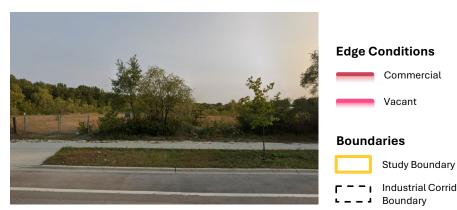


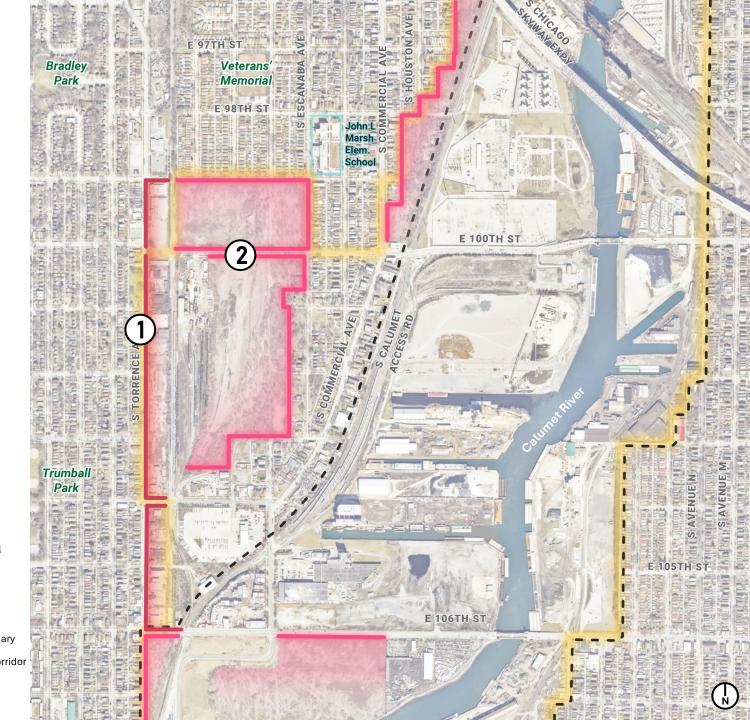
# **Edge Conditions** Other Uses + Vacancy

S. Torrence Ave. between E. 106<sup>th</sup> St. & E. 99<sup>th</sup> St.



E. 100<sup>th</sup> St. east of S. Torrence Ave.





## **Pollution Records**

EPA Facility Registry Service facilities are either subject to environmental regulations or of environmental interest, resulting from air, water, and waste environmental data from multiple systems.



**Air Pollutants** 



**Hazardous Waste** 



**Power Generation** 



**Stormwater Discharge** 



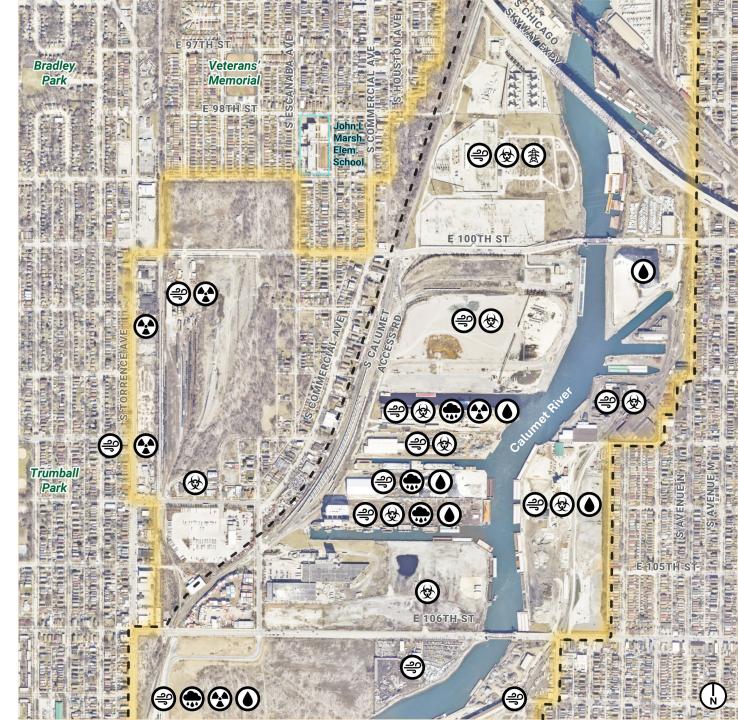
**Toxic Substances** 



**Water Pollutants** 

#### **Boundaries**





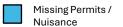
## **CDPH Enforcements**



Chicago Department of Public Health (CDPH) data shows several repeat code violations from business in this area.

Across the entire study area, 147 violations from 31 unique addresses between 2015-2025 were recorded. Several of these locations have repeated violations.



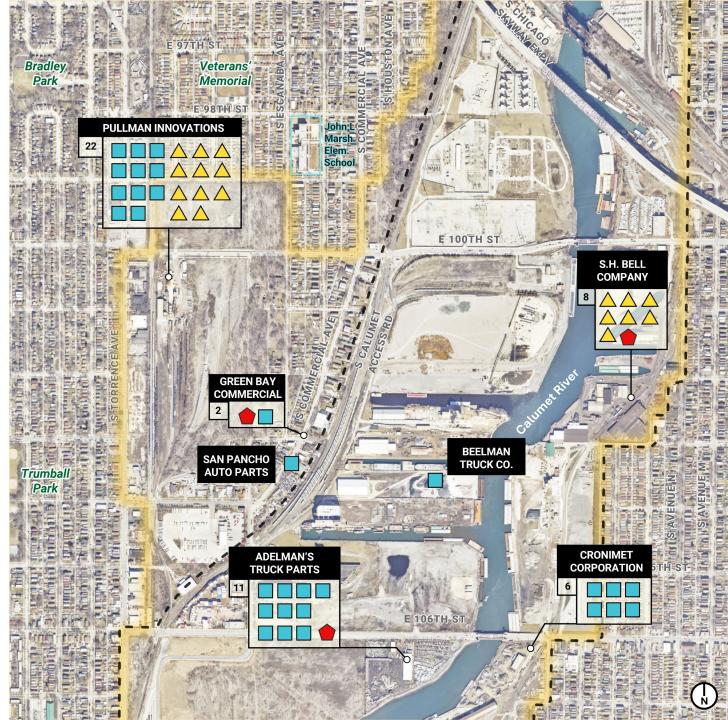


Air Pollution /
Windborne Material

Waste Removal and Disposal

#### **Boundaries**





## **Mapping Activity**

#### **Land Use**

Commercial

Industrial

Institutional

Landfill

Open Space

Residential

Utility + Transp.

Vacant

#### **EPA Registered Facilities**

Air Pollutants



Hazardous Waste



**Power Generation** 



Stormwater Discharge



**Toxic Substances** 



Water Pollutants

#### **Edge Conditions**

Limited / No Separation

Physical Separation

Visual Screening

Setback

Commercial

Vacant

#### **Violations 2015-2025**



Missing Permits / Nuisance



Air Pollution / Windborne Material



Waste Removal and Disposal

#### **Boundaries**

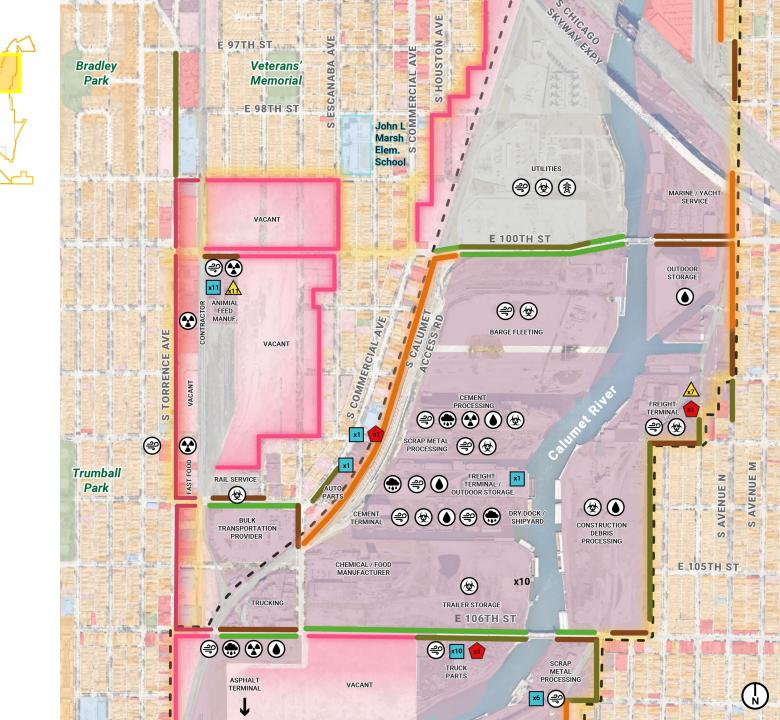


Study Boundary

L - - I

Industrial Corridor

■ ■ Boundary



Pollution Mitigation: How can land uses and design guidelines address air, water, noise, light, and other pollution?

All responses to your question will be shown here

Each response can be up to 200 characters long

Turn on voting to let participants vote for their favorites

#### Site Remediation: How can site cleanup be incentivized as part of the redevelopment process?

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Regulatory Enforcement: What measures can be taken to ensure code violations result in meaningful consequences?

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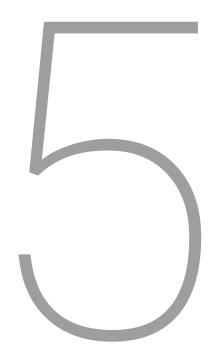
Turn on voting to let participants vote for their favorites

What additional strategies should we consider du 9 by this planning process to support the health and well-being of Calumet's communities?

All responses to your question will be shown here

Each response can be up to 200 characters long

Turn on voting to let participants vote for their favorites



## **Next Steps**

## **Next Steps**

#### **Working Group Meeting #7**

Tuesday, July 8 | 6:00 – 7:30pm | Zoom Topic: Introduction to Design Guidelines

#### **Public Events**

Community Meeting #2 | June 28<sup>th</sup> | 10:00am – 1:00pm Altgeld Family Resource Center | 955 E 131<sup>st</sup> St

(2) Virtual Community Meetings

July 15<sup>th</sup> 4:00 – 5:30pm | Zoom

July 17<sup>th</sup> 6:00 – 7:30pm | Zoom

#### **Questions, Comments, Concerns?**

Dhara Shah – <u>dhara@musecommunitydesign.com</u>