



# Subcommittee on the Chicago Recovery Plan

December 7, 2022

## TIMELINE

The Chicago Recovery Plan provides funding for investments from 2022-2026. Project funded by the CRP are multi-year investments.

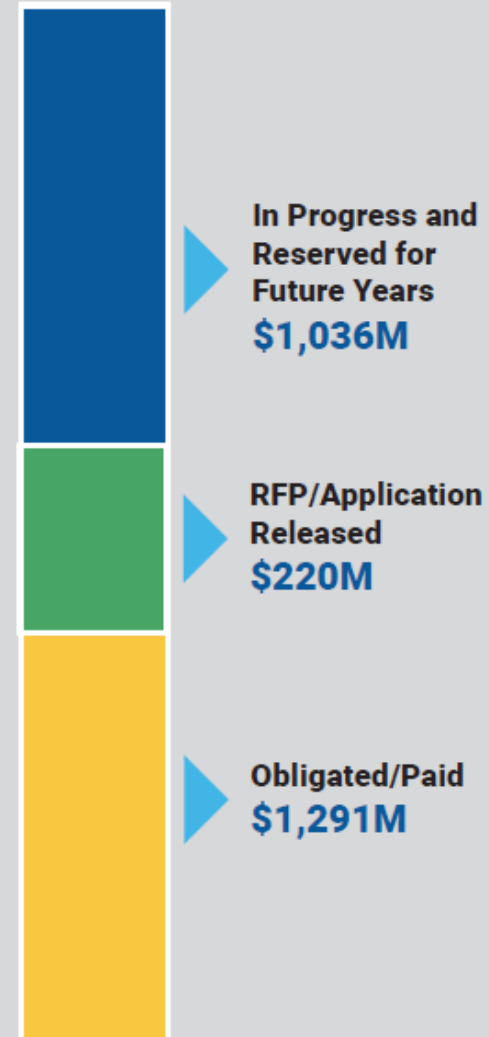
## HIGHLIGHTS/PROGRESS TO DATE

- Distributed over 400 bikes through the Bike Chicago Free Bike Distribution Program
- 5 POP! sites have completed construction are open for public use. An additional 7 sites will be constructed in 2023
- More than 15,000 trees have been planted as part of the Chicago Recovery Plan
- Awarded nearly \$59m in community development grants to 101 neighborhood businesses
- Purchased 22 electric vehicles and 106 charging stations, with 20 already installed

For more information: [Chicago.gov/RecoveryPlan](https://Chicago.gov/RecoveryPlan)

## TOTAL CHICAGO RECOVERY PLAN BUDGET

**\$2,547M**





# Community Climate Investments

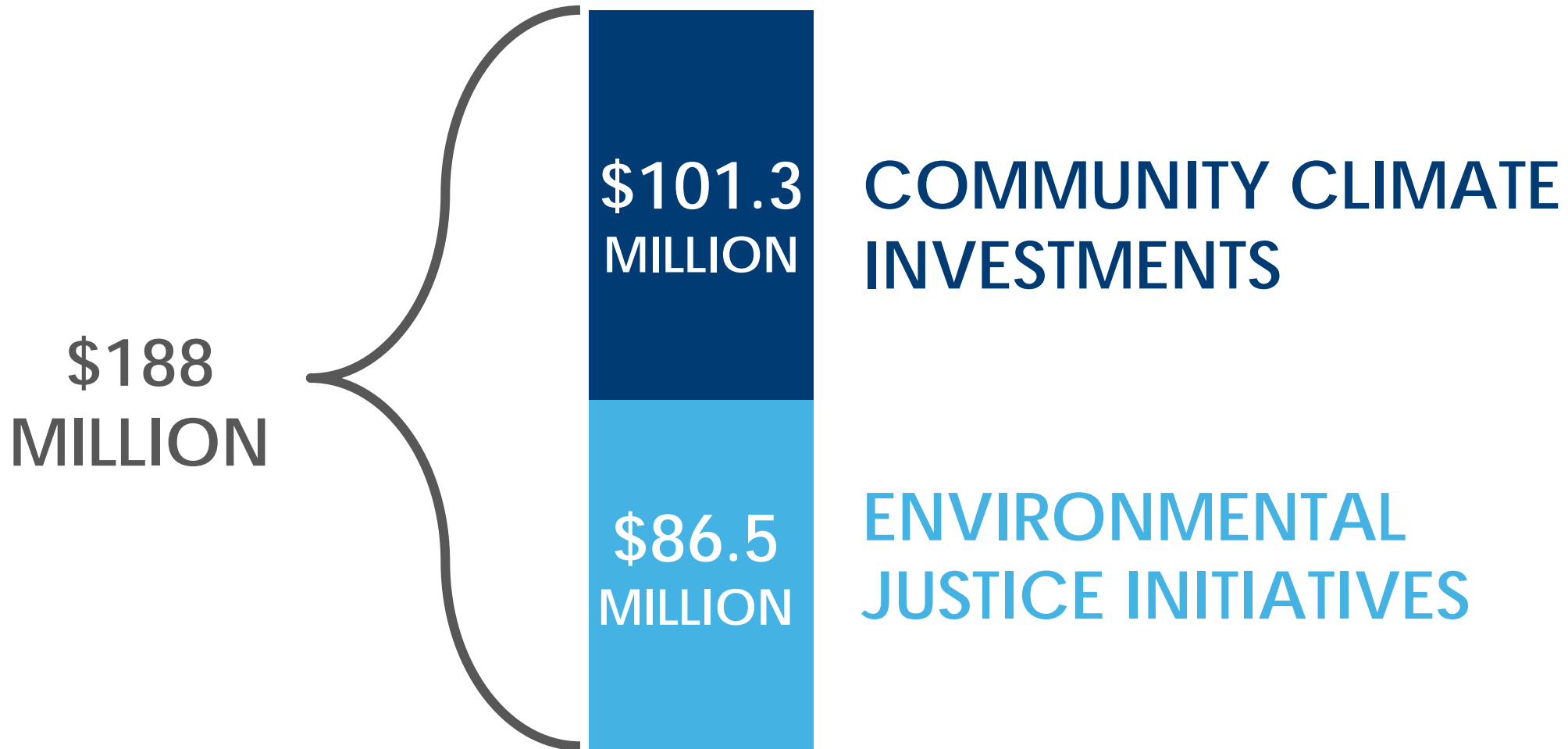
<b>Program</b>	<b>Sub-project</b>	<b>Department</b>	<b>Bond</b>	<b>TOTAL BUDGET</b>
Climate Related Infrastructure Investments	Environmental Remediation & Air Quality	CDPH	\$24.0	\$24.0
	Low Carbon Mobility	CDOT	\$10.0	\$10.0
	Fleet Electrification	AIS	\$8.3	\$8.3
	Climate Infrastructure Fund	DPD	\$5.0	\$5.0
	African American Heritage Trail	DPD	\$1.5	\$1.5
	Compost and Microhaul Program	DSS	\$6.5	\$6.5
	Clean Water Restoration	DWM, AIS	\$5.0	\$5.0
Energy Efficiency and Renewable Energy Projects	Library Solar	AIS	\$5.0	\$5.0
	Multi-Family Decarbonization	DOH	\$6.0	\$6.0
	LMI Single-Family Retrofits	DOH	\$15.0	\$15.0
	Neighborhood Power Project	DPD	\$10.0	\$10.0
	Industrial Solar	DPD	\$5.0	\$5.0
<b>TOTAL</b>			<b>\$101.3</b>	<b>\$101.3</b>

# ★ Environmental Justice Initiatives

<b>Program</b>	<b>Sub-project</b>	<b>Department</b>	<b>ARP</b>	<b>Bond</b>	<b>TOTAL BUDGET</b>
Tree Canopy Equity Expansion	Tree Canopy Equity Expansion	DSS, CDOT		\$46.0	\$46.0
Neighborhood Climate Resiliency	Space to Grow	DWM		\$20.0	\$20.0
	Green Alleys	CDOT		\$5.0	\$5.0
	Rain Ready Chatham	DWM		\$0.8	\$0.8
EJ Seed Grants	EJ Seed Grants	CDPH	\$1.0		\$1.0
Enhanced Data Collection and Analysis	Enhanced Data Collection and Analysis	CDPH	\$3.0		\$3.0
Environmental Hazard Reduction	Environmental Hazard Reduction	CDPH	\$4.7		\$4.7
Environmental Reviews	Environmental Reviews	DOH, AIS		\$6.0	\$6.0
<b>TOTAL</b>			<b>\$8.7</b>	<b>\$77.8</b>	<b>\$86.5</b>



# Climate and Environmental Justice Initiatives in the Chicago Recovery Plan



# ★ Overview of Projects



# Environmental Remediation and Air Quality Projects - \$24M

## General Overview

*Remediate contaminated sites of concern to communities that are most vulnerable to pollution: Schroud property (Southeast side), abandoned steel mill dumping site.*

## Project Status (2022)

- Barrier installation: Secured site to prevent illegal access and resultant health hazards
  - Completed ComEd access agreement
  - Engaged vendor to establish fencing along south end of site
  - Developing community outreach plan and will complete installation of fencing by Q1 2023

## Timeline

- **2023:** Given complicated environmental and legal history, work with the Illinois and U.S. EPA to create a joint plan for site remediation and solicit bids for the work
- **2024 and onward:** Begin site remediation (multi-year process)



# Fleet Electrification - \$8.3M

## General Overview

*Electrification of City of Chicago's fleet, with investment in electric vehicles (EV) and EV charging infrastructure, while prioritizing deployment in air quality vulnerable communities.*

## Project Status

- **COMPLETED:** Purchased 106 charging stations (20 have been installed) and 22 vehicles
- **IN PROCESS:** Identification of charging station installation sites; delivery of 10 additional vehicles
- **IN PROCESS:** Coordination with ComEd to identify electric grid-ready sites vs those with additional electric load capacity needs
- **IN PROCESS:** Inform broader fleet electrification approach

## Timeline (2023)

- Purchase 150 additional electric vehicles
- Install remaining 86 charging stations + order / install 76 more
- Track maintenance and emissions savings





# ★ Climate Infrastructure Fund - \$5M



## General Overview

**WHAT:** Grant funding (\$50K - \$250K) to support climate infrastructure projects that accelerate transition to green economy with priority for environmental justice communities

**WHO:** Nonprofit organizations and small businesses

**HOW:** Three (3) Project Types – 1) Renewable Energy and/or Energy Efficiency; 2) Electric Vehicles and/or EV Charging Infrastructure; 3) Green Infrastructure

## Project Status

- **IN PROCESS:** Application to open on December 19
- **IN PROCESS:** Communications including webinar

## Timeline (2023)

- Applications close: February 24
- Review period: March – April 2023;
- Finalists announced: May 2023
- Round 2: Summer 2023; subsequent rounds as funding allows



EV charging station



Example of a green roof at the Bronzeville Incubator

# African American Heritage Water Trail - \$1.5M



DPD

## General Overview

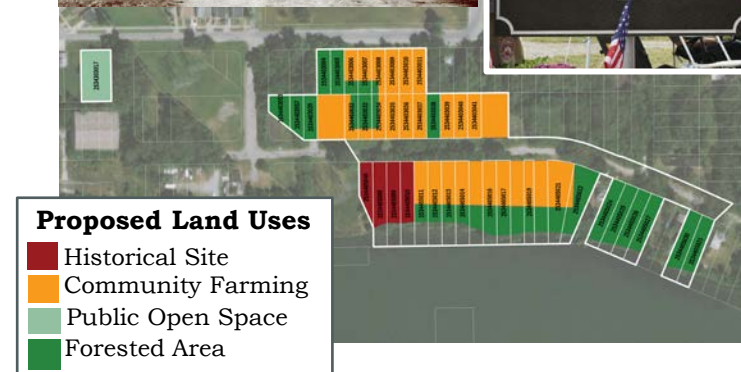
- Grant funding to develop vacant land around Ton Farm historical site into interpretive site, community farming, and public open space
- Grant will fund land transfer and environmental review
- Site recognized by U.S. National Park Service and State of Illinois as historic Underground Railroad site

## Project Status

- **IN PROCESS:** Land transfer from Cook County Land Bank Authority to NeighborSpace
- **IN PROCESS:** Working with AIS to schedule Environmental Reviews

## Timeline

- Q4 2022 – Q4 2023: Land transfer
- Q1/Q2 2023: Environmental reviews
- Q1 2023 – ongoing: Re-engage with local community
- Q2 2023 – ongoing: Establish timeline and competitive bid process for environmental remediation, design and community engagement



# ★ Library Solar - \$5M

## General Overview

*Install rooftop solar and invest in energy conservation measures on select libraries located in historically under resourced communities that will benefit communities, serve as training opportunity for BIPOC workforce and lower operating costs for AIS.*

## Project Status

- **COMPLETED:** Selection of 16 libraries within INVEST South/West community areas
- **COMPLETED:** Solar viability and energy assessments
- **IN PROCESS:** Selection criteria for projects to move forward
- **IN PROCESS:** BIPOC workforce conversations to secure meaningful participation in all facets of construction (solar, efficiency, lighting, and rooftop repair/prep) – above and beyond contract’s current M/WBE contractual compliance goals

## Timeline

- **2022:** Final selection of Phase 1 - Library Solar sites
- **2023:** Continued support of contractor’s expanded M/WBE goals
- **2023:** Construction begins – detailed timeline TBD

## Site Evaluation Summary

Library Branch	Solar Energy Offset (% kWh)
West Lawn	67%
Coleman	67%
Humboldt Park	58%
King	38%
West Englewood	37%
South Chicago	36%
Richard M. Daley	27%
Manning	26%
Toman	25%
Brainerd	23%
Kelly	21%
Pullman	18%
Douglass	17%
Woodson Regional	8%
Sherman Park	3%
Blackstone	<i>removed from solar list</i>

# Multi-Family Decarbonization - \$6M

## General Overview

- \$6M fund to pilot deep retrofits of existing multifamily housing
- Aligns with existing DOH efforts to support resilient, energy efficient, and decarbonized affordable housing
- Expect to fund substantial decarbonization of 2-3 buildings
- Goals of program:
  - **Demonstrate** that substantial decarbonization of existing housing stock is possible
  - **Grow** a community of contractors with “green building” knowledge
  - **Align** with the City’s commitments of the Climate Action Plan

## Project Status & Timeline

- 2023 Q1: announcement of QAP redevelopments to get additional decarbonization capital
- Projects will close in 2023; 12-18 months to complete work
- Additional buildings selected if funds are available



**Metropolitan Apartments (33<sup>rd</sup> ward):** all-electric new construction w/ green roof



**Garfield Green (28<sup>th</sup> ward):** net-zero energy, solar panels; PHIUS certified

# ★ LMI Single-Family Energy Retrofits - \$15M

## General Overview

- *\$15M fund to provide decarbonization and energy efficiency to low- and moderate-income Chicagoans*
- *Grants will:*
  - *Align with the City's commitments in Climate Action Plan to reduce emissions, improve air quality, reduce utility bills, build wealth, and enhance neighborhoods*
  - *Provide opportunities for emerging & BIPOC contractors to gain experience with emerging building technologies*
- *Goal: leverage IRA rebates and tax credits to extend city funding; build on DOH's Home Repair Program model*

## Project Status & Timeline

- Q1 2023: Request for Information released
- Q2 2023: Request for Proposals released
- Q3 2023: Selection of delegate agencies
- Q1 2024: Program begins



*Older single-family homes like these Chicago Bungalows can often be effectively decarbonized.*

# ★ Neighborhood Power Project - \$10M



## General Overview

*Grant program to be administered by delegate agency to implement comprehensive energy retrofits in community anchor facilities and to provide resources including energy assessment, technical assistance, coordination on available local/state/federal incentives and installation.*

## Project Status

- Program scope in development based on existing (external) pilot program

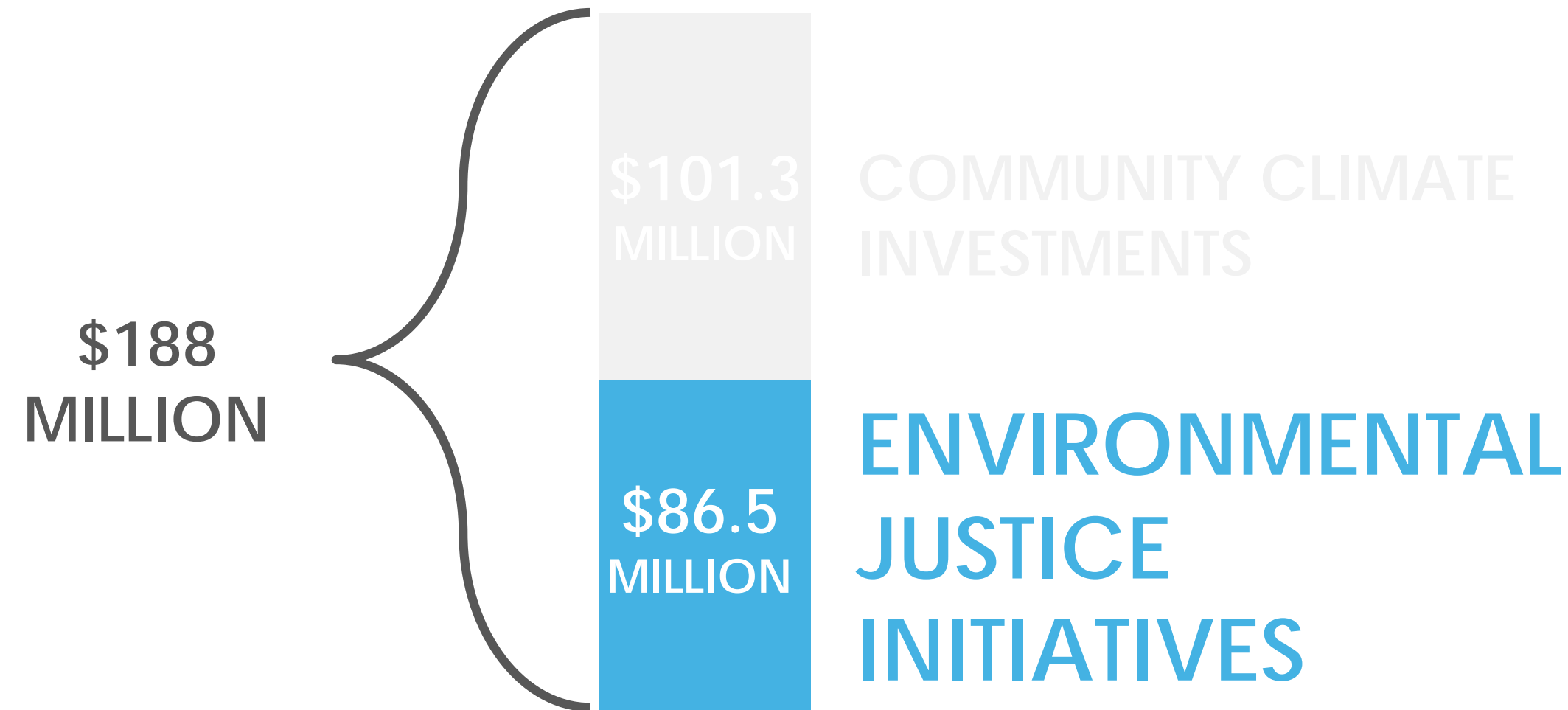
## Timeline

- Q1 2023: Request for Proposals released
- Q2 2023: Delegate agency selected
- Contracting process expected to take up to one year
- By Q2 2024: Retrofit grant application and program rollout



*Family Matters, nonprofit organization in Rogers Park that participated in external Neighborhood Power Project pilot.*

# ★ Overview of Projects



# Equitable Tree Canopy Expansion - \$46M

## General Overview

*Tree equitably project will equitably expand tree canopy coverage by prioritizing tree planting in communities where trees are needed the most; **Goal: 75,000 trees (15,000 per year)***

## Project Status

- Coordination between DSS (\$30M) and CDOT (\$16M)
- 2022: 15,000+ trees planted to date; 18,000 citywide including Chicago Park District
- Eliminated the three-year backlog
- With support from CDPH, development of Tree Ambassador Program to mobilize citizen-led tree-siting in targeted communities
- Hired three foresters; expanded tree planting contractor network; improved supporting hardware/software

## Timeline

- Additional 15,000 trees per year through 2026



*The 18,000<sup>th</sup> tree was planted in Armour Square on December 1, 2022.*



# ★ Space to Grow- \$20M

## General Overview

*Building off an existing program, this funding will support the installation of additional Space to Grow sites that transform schoolyards into beautiful and functional spaces to play, learn, garden and explore, while significantly reducing stormwater runoff.*

## Project Status

- **COMPLETED:** Installation of 4 Space to Grow sites at CPS elementary schools in Englewood, Calumet Heights, South Chicago and Humboldt Park

## Timeline

- **Q1 2023:** Identification of additional sites
- **2023 – ongoing:** Design phase; construction; and community engagement/education



*November 2022 ribbon cutting for new Space to Grow site at Benjamin Mays Academy in Englewood.*

# Enhanced Data Collection and Analysis - \$3.0M

## General Overview

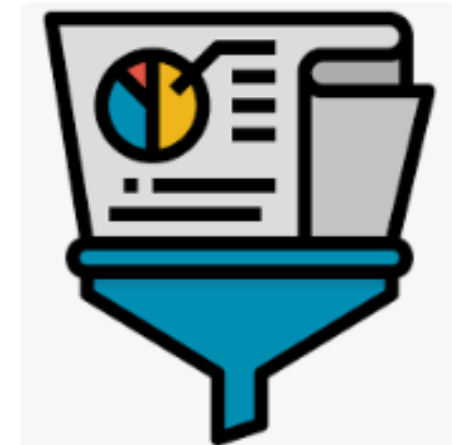
- *Enhance environmental data collection and conduct analyses to better understand distribution of pollutants and relative vulnerability of different Chicago neighborhoods*
- *Create evidence needed to identify communities of focus for permitting and inspections, and to inform Citywide policy changes that will better protect more vulnerable communities from pollution exposure.*

## Project Status (2022)

- **IN PROCESS:** Baseline cumulative impact assessment (City's first ever) is underway with involvement of community partners and contracted technical experts in environment, health, and racial equity
- **COMPLETED/ONGOING:** Purchase and use of advanced modeling software (Envirosuite); will grow use of this software as weather monitoring stations and other capabilities are added

## Timeline

- **Q2 2023:** Complete Cumulative Impact Assessment
- **Q3 2023:** Install/maintain air monitoring network in vulnerable communities and areas with heavy emission sources
- **Q4 2023:** Launch new data platforms via internal and public-facing tools to visualize and access new data



# Environmental Hazard Reduction- \$4.7M

## General Overview

*Invest in core capacity to address pollution and environmental hazards that drive inequitable health outcomes for residents by hiring additional staff for permitting and enforcement and enhancing communications and public engagement practices for CDPH environmental programs.*

## Project Status (2022)

- Retained communications firm to work with CDPH's environmental team
  - Redesigned CDPH's environment community information website:
  - Expanded public engagement guidelines for consequential facilities
  - Established new environmental alert process for interested community members
  - Created and disseminated fact sheets, e.g. 311 environmental complaint process
- Began hiring: 2 completed with 12 positions in progress

## Timeline

- **Q3 2023:** All hiring complete
- **ONGOING:** Continuing internal process improvement efforts, e.g. updating inspections manual

Register [HERE](#) to receive updates about environmental news in your community.



### PROPOSED ROCK-CRUSHING FACILITY RULES - OPEN FOR COMMENT

The Chicago Department of Public Health (CDPH) announced its proposed new rules for rock-crushing facilities to better protect public health and the environment.

Last fall, CDPH issued a preliminary draft of these proposed new rules to update and expand the existing requirements for rock crushers in Chicago and solicited an initial round of public comments. CDPH has now refined and clarified its proposed new rules for rock crushers in consideration of that community input.

CDPH is offering an extended, final comment period through January 20, 2023.

- [Proposed new rules](#)
- [Public comment form English](#)
- [Public comment form Spanish](#)
- [Previously proposed rules](#)
- [Previous public comments](#)
- [Official Response to Public Comments on Proposed Rules](#)

