



DISTRICT 3



CHARTER MANDATED

**COMMUNITY
MEETING**

2023

District 3 Management Team

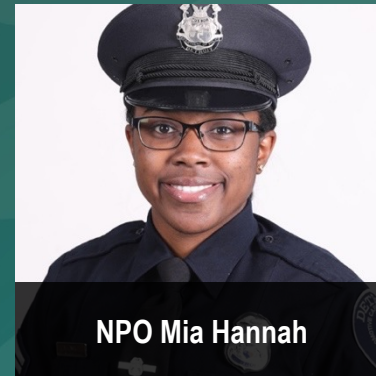
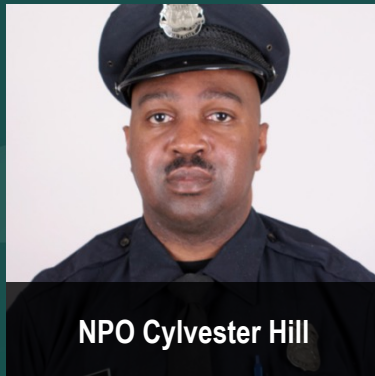
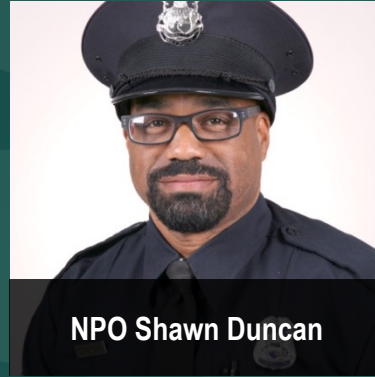


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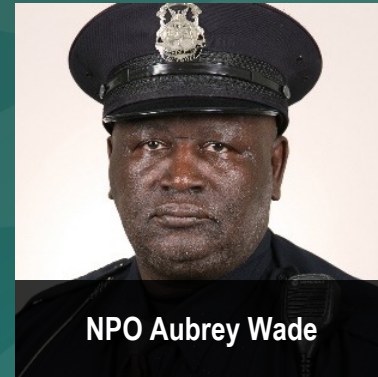
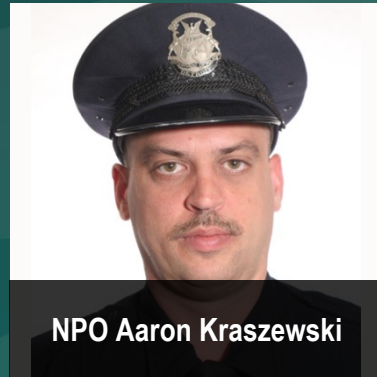
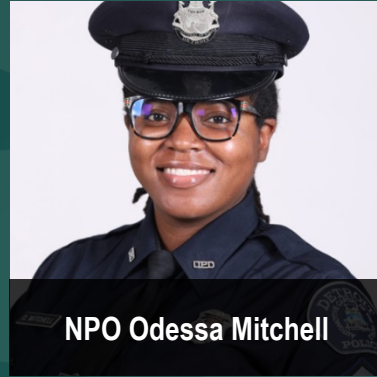


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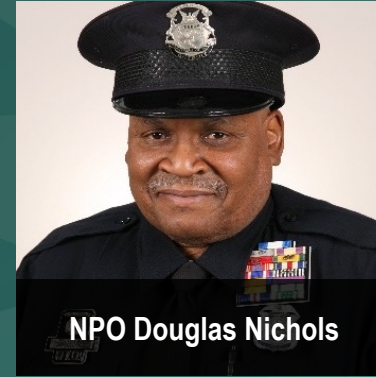
Your 7th Precinct Neighborhood Police Officers



Your 9th Precinct Neighborhood Police Officers



Your 11th Precinct Neighborhood Police Officers



Your 12th Precinct Neighborhood Police Officers



The effect of greenhouse gas emissions on the world climate has been devastating

Global Greenhouse Gas Emissions



The Greenhouse Effect

Most of the heat is absorbed by greenhouse gases and then radiated in all directions, warming the Earth



**The increasing temperature of the Earth
is melting the polar ice caps**



We're losing Arctic Sea ice at a rate of more than 12% a decade

September 1979



September 2021



Rising sea levels threaten communities worldwide – and are triggering record flooding across America



Climate change is accelerating the rise in sea levels around the world—leaving some of the most vulnerable populations at risk as they are forced to live in marginal areas where flooding from high tides is increasing as seen here in Kiribati.

PHOTOGRAPH BY KENNEDY WARNE

ENVIRONMENT | EXPLAINER

Sea levels are rising at an extraordinary pace. Here's what to know.



03 MAR 2020 | STORY | CLIMATE ACTION

How climate change is making record-breaking floods the new normal

Rising temperatures are bringing world food shortages and wildfires

How Climate Change Fuels Global Hunger

As the climate crisis deepens, millions more people could face food insecurity.

By [Christina Lu](#), a reporter at *Foreign Policy*. FP subscribers can now receive alerts when new stories written by this author are published. [Subscribe now](#) | [Sign in](#)



The Climate Connections of a Record Fire Year in the U.S. West

By Alan Buis,
NASA's Jet Propulsion Laboratory



Climate change has hit Detroit hard with flooding from sudden rainstorms

Climate change is here, and Detroit is flooding

To help the city cope with heavier downpours, residents are pushing for upgrades to storm drainage and sewer systems.

by YCC TEAM
DECEMBER 13, 2021



(Photo credit: daveynin / CC BY 2.0)

How many 500-year floods must Detroit endure in a decade?

Detroit's flooding problem needs long-term climate solutions.



The June 2021 storm flooded the basements of 30,000 Detroiters



With a cleanup that took more than a month



Start process for
filing a claim
for **losses and**
clean-up costs

[detroitmi.gov/
waterdamageclaims](http://detroitmi.gov/waterdamageclaims)
or call (313) 267-8000



This month, smoke from the Canadian wildfires is making the air in Detroit hard to breathe

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The Detroit News
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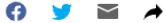
WEATHER

Report: Detroit has world's 2nd worst air quality amid drifting Canadian wildfire smoke

Jakkar Aimery and Mark Hicks The Detroit News

Published 11:45 a.m. ET June 27, 2023 | Updated 8:52 p.m. ET June 27, 2023

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The haze across Michigan related to drifting smoke from Canadian wildfires makes has given Detroit the second-worst air quality in the world, according to one measure.

IQAir's Air Quality Index ranked Chicago first with an air quality index of 179, enough to place in the unhealthy category of 151-200.

Detroit followed with 174. Delhi, India and Toronto, Canada were third and fourth, according to the website late Tuesday. Beijing, China was fifth.

IQAir works to fight air pollution, operates "the world's largest free real-time air quality information platform," according to its website.

The Environmental Protection Agency's AirNow.gov site showed parts of Illinois, lower Michigan and southern Wisconsin had the worst air quality in the U.S. on Tuesday afternoon, and Chicago, Detroit and Milwaukee had air quality categorized as "very unhealthy."

DETROIT

Detroit once again experiencing unhealthy air quality due to Canadian wildfire smoke

Kylie Martin Detroit Free Press

Published 1:28 p.m. ET June 17, 2023 | Updated 3:37 p.m. ET June 17, 2023

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After a week of good-to-moderate air quality, Detroit's air quality index (AQI) has jumped back up to unhealthy numbers.

As of Saturday afternoon, Detroit's air quality index was 134, [according to AccuWeather](#), resulting in an unhealthy air quality classification.

Poor and unhealthy air quality ratings are most likely to be felt by sensitive groups, occasionally causing difficulty breathing and throat irritation even for healthy individuals.

According to the National Weather Service, the recent increase is [due to the Canadian wildfires](#) as the smoke continues to drift south. Canadian wildfires also contributed to unhealthy air quality [earlier this month](#) and in late May.

Advertisement

The effects of greenhouse gases on our city are projected to get worse



Michigan's nonpartisan, nonprofit news source

Michigan Environment Watch

Detroit expects more extreme heat, flooding amid climate change



THE POTENTIAL IMPACTS OF CLIMATE CHANGE ON DETROIT, MICHIGAN



Heat Waves and Hot Days

In Detroit, the 30-year average annual temperature increased by 1.4°F from the period 1961-1990 through the period 1981-2010. Most of this change has come from increases in overnight low temperatures (i.e., warmer nights), and from 1959-2011, average overnight temperatures on hot, dry days warmed 4.3°F.^[1]

Small increases in average annual temperatures over time can greatly increase the probability of heat waves and hot days. The number of days per year with a high temperature above 90°F could increase from 15 at present to between 30 and more than 65 by the end of the century, while the maximum temperatures during those heat waves could rise as well.^[2, 5]

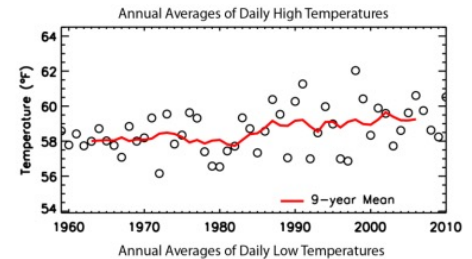
Key Challenges

Detroit is a city rich with cultural tradition. Surrounded by the beauty of the Great Lakes, it serves as a commercial, financial, and transportation center for the region.

Detroit will face many of the same changes in climate as the surrounding geographic area, but the city's specific vulnerabilities will be determined primarily by other factors. Land use, pre-existing infrastructure design, and socioeconomic capacity are among many characteristics that will either reveal strengths or pose obstacles in adapting to climate change.

There are many potential impacts of climate change that cut across many sectors and jurisdictions. Detroit is expected to face the following critical challenges in the coming decades:

- **As average temperatures rise throughout the region, the probability of heat waves**



Detroit has taken strong steps to fight back - When President Trump notified the UN he was pulling out of Paris Accords in November 2019...

The New York Times

Trump Serves Notice to Quit Paris Climate Agreement

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I immediately joined the “Climate Mayors” whose cities chose to honor the Paris Climate agreement



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Sea

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Digital Daily

Mayor Duggan Joins New Climate Mayors Steering Committee to Guide Citywide Climate Action

Staff Writer

December 12, 2019

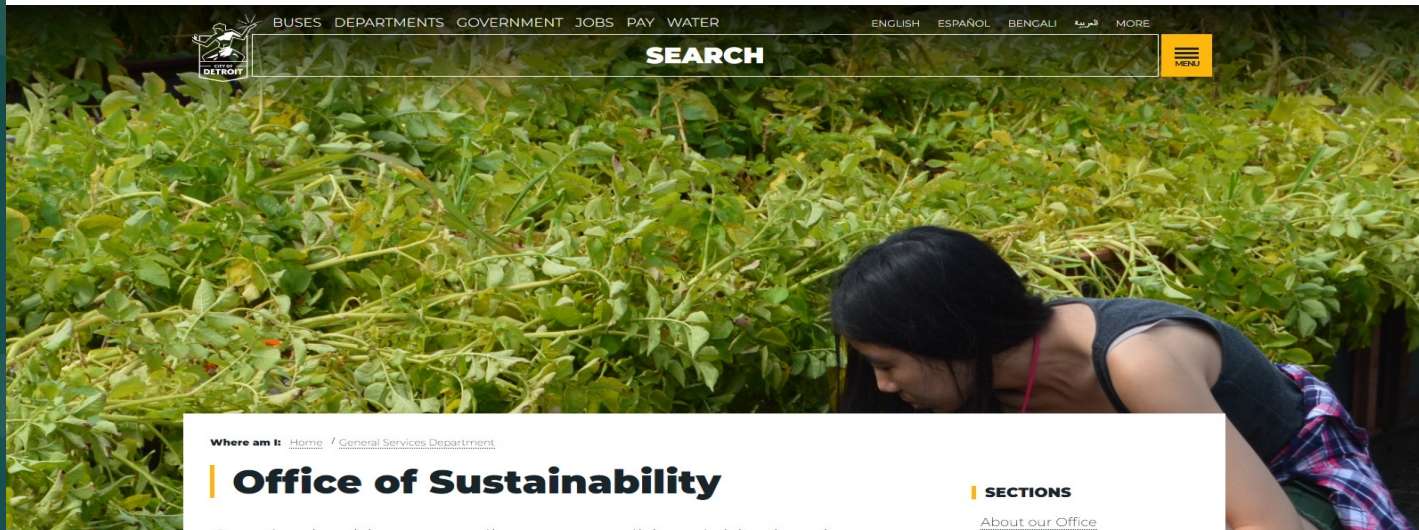


468 US Climate Mayors commit to adopt, honor and uphold Paris Climate Agreement

Mayor Mike Duggan has joined the newly launched Climate Mayors Steering Committee, a group of twenty-four mayors

In 2017, Detroit created an Office of Sustainability and hired a full-time director

Mayor Duggan names city's first Director of Sustainability



Where am I: [Home](#) / [General Services Department](#)

Office of Sustainability

Creating healthy, green, vibrant, accessible neighborhoods.

The Office of Sustainability's (OoS) mission is to create healthy, green, vibrant, accessible neighborhoods where all Detroiters can contribute and benefit through:

- Collaboration between City departments and agencies;

SECTIONS

[About our Office](#)

[Detroit Climate Strategy](#)

[Detroit Energy Challenge](#)

[Detroit Solar Toolkit](#)

[Empowering Digital Detroit](#)

[Stormwater Hub](#)

Detroit's climate change strategy today is led by Director Jack Akinlosotu and Chief Strategy Officer Trisha Stein

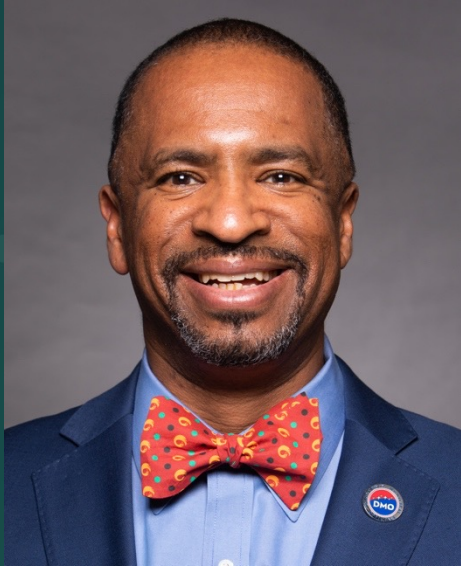
Jack Akinlosotu
Director of Sustainability



Trisha Stein
Chief Strategy Officer



With support from Councilman Scott Benson and Green Task Force



In 2019, we adopted Detroit's first comprehensive Sustainability Action Agenda



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A plan produced through the efforts of 6,000 people and 50 organizations over a 2-year period



That plan includes bioswales and stormwater retention areas now being built across the city



Including a new Rouge Park basin that will divert 100 million gallons a year from the storm sewers



We have fought for cleaner air – and blocked Marathon's 2016 attempt to increase emissions



Marathon Oil gets hard message from Mayor Duggan and Southwest residents

HER

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Duggan threatens suit over Marathon refinery emissions

Joe Guillen Detroit Free Press

Published 8:32 p.m. ET Jan. 28, 2016 | Updated 1:35 p.m. ET Jan. 29, 2016

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Mayor Mike Duggan tonight tore into Marathon Petroleum's proposal to increase certain pollutants at its refinery in southwest Detroit, ultimately threatening a lawsuit against the state if it approves the oil company's plan.

Mayor Duggan: No more pollutants from Marathon Oil

DETROIT - Marathon Oil is petitioning the Michigan Department of Environmental Quality for a permit to release more sulfur dioxide into the air because federal regulations now require less of it in gasoline.

People who live in and around that area in Southwest Detroit have been showing up by the hundreds to

Last year when a new asphalt plant was proposed near this west side neighborhood... The City successfully blocked it



May 18, 2022 - News

\$15M asphalt plant proposal officially struck down



Annalise Frank



And when a concrete crushing plant was proposed next to the Core City neighborhood... **The City stopped it – and sued the owner**

Detroit sues Bloomfield Hills company over blighted Core City property

By Brandon Hudson and FOX 2 Staff | Published April 11, 2023 | News | FOX 2 Detroit | →



Bloomfield Hills company sued over blighted Detroit property

The City of Detroit is suing a Bloomfield Hills company to get it to clean up a blighted property. The company had wanted to build a concrete crushing facility, but the city did not approve it.

Detroit denies permit to concrete-crushing facility opposed by neighborhood

Michigan Radio | By Sarah Cwiek

Published December 21, 2022 at 9:22 PM EST



We shut down the Detroit Incinerator after 40 years ...and demolished it so it can't operate again



We are converting the City fleet to electric vehicles

CRAIN'S DETROIT BUSINESS

Energy

Detroit electrifies first city department vehicle fleet

By Arielle Kass



Credit: City of Detroit

City Council Member Scott Benson takes one of the new MPD electric vehicles for a test drive.



And have started a plan to add 300+ charging stations across Detroit

YouTube

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'The EV revolution isn't a conversation about the future, It's here'



Aut Play/Pause made it clear that electric vehicles are the future. For that to happen, you need places to charge them, and that's what Kroger DTE and a company called Volta are trying to do as they're looking to bring charging stations to places that don't have many.

NEW CENTER, Mich. – Auto-makers have made it clear that electric vehicles are the future.

And building America's first inductive charging road

Detroit to receive US first public wireless EV-charging road system

By Joseph Guzman | Feb. 3, 2022 | Feb. 03, 2022



On 14th Street, next to Michigan Central



In 2016, Detroit became a national leader in urban solar power, with a 10-acre site in O'Shea Park



PODCAST

NEWSLETTER

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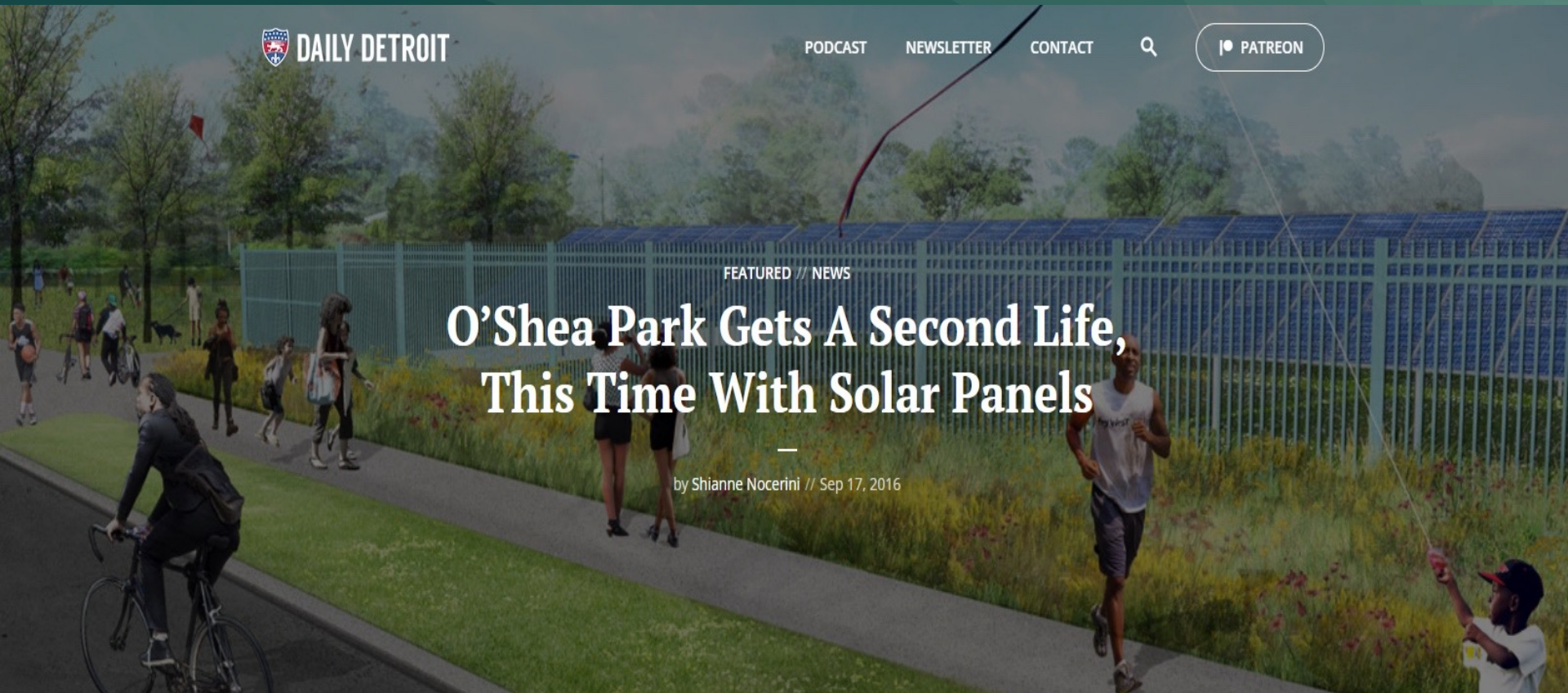


 PATREON

FEATURED // NEWS

O'Shea Park Gets A Second Life, This Time With Solar Panels

—
by Shianne Nocerini // Sep 17, 2016



Building a solar field and renovating a neighborhood park along I-96 freeway frontage



President Biden has dramatically raised the goal and passed legislation for a 30-50% federal solar tax credit

The New York Times

From 4% to 45%: Energy Department Lays Out Ambitious Blueprint for Solar Power

The department's analysis provides only a broad outline, and many of the details will be decided by congressional lawmakers.

Give this article



887



SCIENCE / ENERGY / POLICY

Joe Biden's new plan: solar power for everyone, not just the rich



Photo by Derek Davis/Portland Portland Press Herald via Getty Images

The Biden administration has new plans to get lower-income households hooked up to solar energy. The White House announced

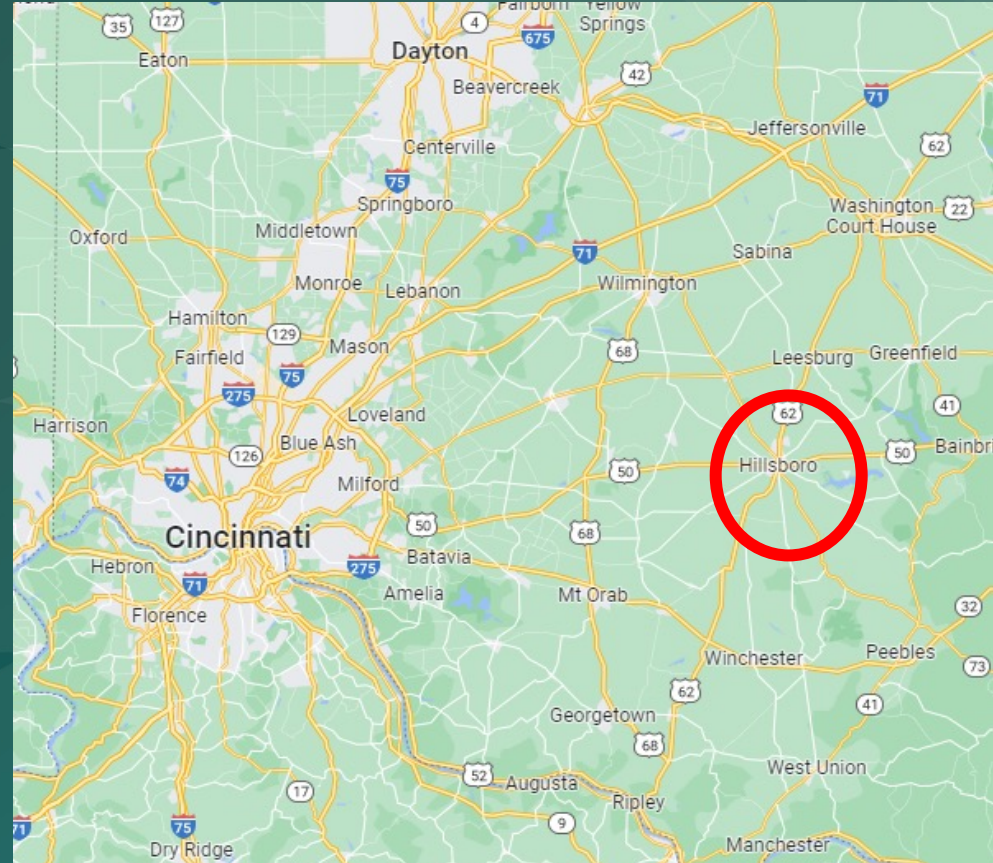
Cincinnati is building a solar field to power all city buildings – on farmland 45 miles away

WITH NEW ARRAY, CINCINNATI IS PLACING BIG BETS ON SOLAR

The largest U.S. municipal solar array now powers the city's government buildings.

By **Carrie Blackmore Smith** - June 8, 2022

If it's a sunny summer day in southwest Ohio, chances are pretty good that Cincinnati's city-owned buildings are running on renewable solar energy. The [New Market Solar Array](#), located about 40 miles east in Highland County, is the size of 750 football fields and consists of 310,000 solar panels. It began operating in the spring and will generate 203,000 megawatt-hours of electricity a year—making it the largest municipally-led solar project in the country.



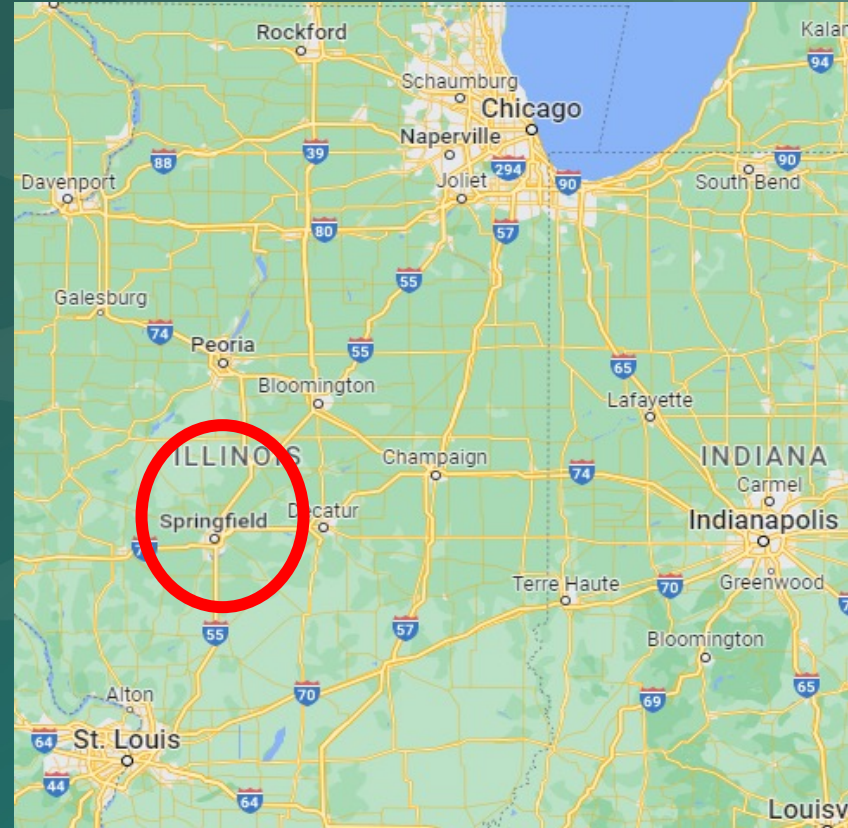
This year, Chicago started plans to power its city buildings with solar – from Springfield, 200 miles away

One of the nation's largest solar energy projects, being built near Springfield, will provide electricity to Chicago city properties

Construction has begun on the Double Black Diamond Solar farm, which City Hall plans to buy from to provide most electricity used at O'Hare, Midway and two water-purification plants.

By Dan Gearino | Inside Climate News | Updated Apr 14, 2023, 8:03pm EDT

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In Detroit, we are now spending \$9 million a year in electricity bills to power City buildings

- **City Hall**
- **Public Safety Headquarters**
- **6 DDOT sites**
- **12 Police Precincts**
- **12 Recreation Centers**
- **32 Fire Stations**
- **Other Facilities**

We asking solar companies to give us proposals by October 2 on their costs to power City buildings

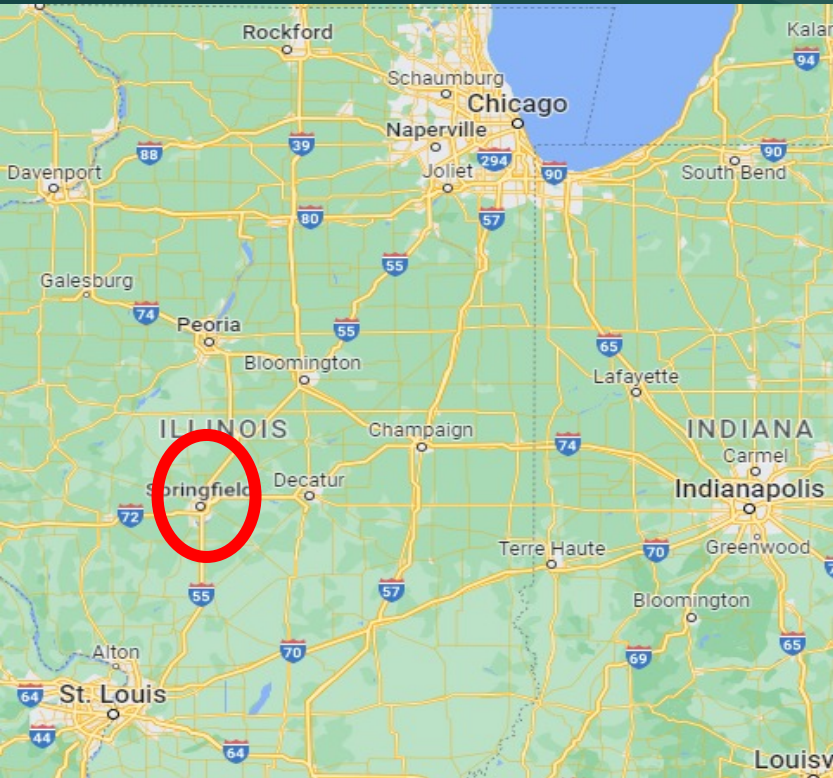
Our current plan:

- **Take proposals for solar fields from a site outside Detroit or from neighborhood sites**
- **Any Detroit solar fields would be acquired and owned by the City**
- **Private energy company would have a contract to provide power to City buildings**
- **Evaluate costs vs. current \$9 million per year City utility bill**

By October, we want to explore two options:

Build on remote farmland like Chicago

Build on large stretches of blighted land in Detroit?



Would neighborhood groups like to see large stretches of blight replaced with solar parks?



Could we take areas where dumping is constant?



The areas the illegal dumpers most abuse?



A neighborhood that is a target for dumping



Afterward, might look like this



It is your choice: Solar Parks will only go where neighborhood groups apply for a site by October 2

Who can apply?

Neighborhood Associations

Block Clubs

Minimum of 5 neighbors where no block club

Applying group must be located within 2,000 feet of the proposed Neighborhood Solar Park

**The Solar Park application must
have defined boundaries**

10-50 acres for proposed area

Average city block is about 3 acres

Should be looking at site of 3-15 blocks

**Area should average no more than
1 or 2 occupied houses per block**

**Can propose closing city streets to
make a continuous Solar Park**

**You can propose boundaries that most enhance
the quality of the neighborhood**



Solar Parks will bring major community benefits for the neighborhood

\$25,000 per acre of Solar Park will be available for community benefits to the neighborhood

**10-acre site is \$250,000 in community benefits
40-acre site is \$1 million in community benefits**

Applying neighborhood group decides the plan

When we built the new Amazon Center at the abandoned State Fairgrounds...



The two adjoining neighborhoods held community meetings to decide what they wanted



**The neighbors to the south designed a new park
on this vacant land on State Fair**



The park is now the pride of the neighborhood



The neighborhood to the east wanted this neglected land turned into a park for their children



Which is now beautiful Charleston-Colton Park



In the area by the new Gordie Howe bridge...



...neighbors wanted home improvements like new furnaces or air conditioning



With the Solar Parks, neighbors could get financial assistance for solar power for their homes



If your neighborhood decides on community benefits for home improvements, 3 rules apply:

- 1) Area for home improvement benefits must be in neighborhood affected by solar panel park**
- 2) Homes receiving benefits must be within 2,000 feet of the solar park boundary - only exception is natural completion of a neighborhood (don't cut off a boundary in middle of a block)**
- 3) Benefits proposed to homes must be fair and equitable across the group**

Sound difficult?

Many non-profits, environmental groups,
and solar power experts are ready to be
your neighborhood's partner



Experts like these will become a part of your neighborhood meetings and help you design the best community benefits plan



Donele Wilkins
CEO
Green Door Initiative



Dr. Brandy Brown
Chief Innovation Officer
Walker Miller Energy



Briana Dubose
Director of Strategic
Community Initiatives
EcoWorks

You must show substantial support among residents who currently live in proposed solar park – we will have to take necessary land through condemnation

What will happen to those who must move?

- Renters:** 18 months free rent. Also pay to move you into a comparable house nearby
- Vacant Lot Owners:** Get fair market value for your land
- Landlords:** Get fair market value for your house
- Homeowners:** Get **double fair market value** for home

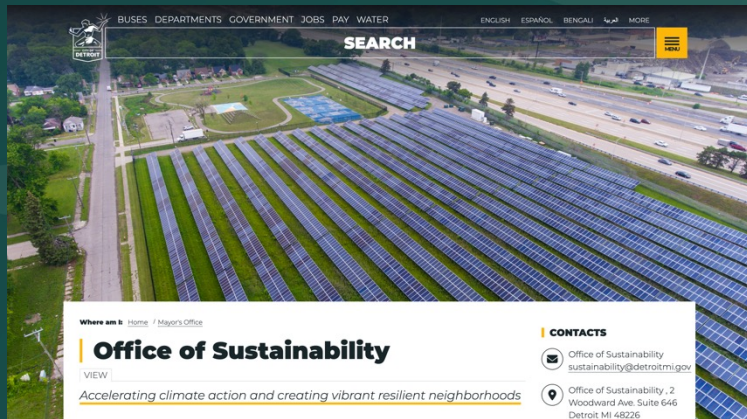
So how do you go about showing substantial support from current residents?

Your District Manager will get you a list of the occupied houses and which are renters or owners

You will have to reach out to the residents – District Managers will help set up informational meetings on relocation benefits

Depending on the support, you may consider modifying your proposed boundaries based on residents' wishes

If you think your neighborhood may be interested, go to detroitmi.gov and fill out an interest form



Watch Mayor Duggan's Solar Speech >

The City of Detroit is seeking interest from neighborhood block clubs and community groups to host solar fields to power City buildings. If your community is near large parcels of vacant land, and you are interested to learn more about this opportunity, please fill out the [Community Interest Form](#). Interest forms will be reviewed and block clubs and neighborhood groups will be paired with mentors to learn more and fill out a full project application.

In addition, the City is seeking information through a Request for Information (RFI) from solar developers to further understand the current conditions for large scale solar projects. To submit responses as part of the Request for Information, please click on the Solar RFI.



Solar Community Interest Form

The City is looking for sites that can be assembled into 20 acres (that's about 20 football fields).

Once your form is submitted, your District Manager will reach out to you to schedule mentorship and complete a full application.

Reminder: The City will first review the land in your area and will get in touch with next steps for mentorship and process to complete a full application.

Contact Person *

Phone Number *

Address *

Email Address

Name of Block Club/Organization

What happens then?

- STEP 1** Your District Manager will contact you for a preliminary meeting to see if you have a realistic solar field option
- STEP 2** If the neighborhood is serious, you will be assigned a Neighborhood Solar Partner to help you design your community benefits plan
- STEP 3** Hold numerous community meetings to agree on boundaries, agree on a community benefits plan, and gauge the support within the proposed zone
- STEP 4** By October 2, must file your Solar Field application with the City of Detroit

**A complete Solar Park application filed by
October 2 will have three parts:**

- 1) Boundaries for a site between 10-50 acres**
- 2) Community benefits plan for the adjoining neighborhood**
- 3) Evidence of substantial support from those currently living in the proposed zone**

Once the City receives the October 2 proposals from the private energy companies and neighborhoods, we will pursue one of three options:

- 1) If no neighborhoods want to host a solar field, we will build one 250-acre solar farm in outstate Michigan to power all City buildings**
- 2) If Detroit neighborhood applications provide 250 acres of solar fields in the city, we will build entirely in Detroit**
- 3) If Detroit neighborhoods provide some fields, but not all 250, we could build 125 in Detroit and 125 outstate**

Jack Akinlosotu, Director of Sustainability

- **Detroit's Director since March**
- **Worked in Washington DC, Seattle, San Francisco, and New York as an energy & climate change leader for more than a decade**



PANELISTS

Neighborhood Solar Partners



Donele Wilkins
CEO
Green Door Initiative



Dr. Brandy Brown
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Walker Miller Energy



Briana Dubose
Director of Strategic
Community Initiatives
EcoWorks

PANEL DISCUSSION