

# Chicago Region, C@H, Chicago Parks, Birds & Butterflies



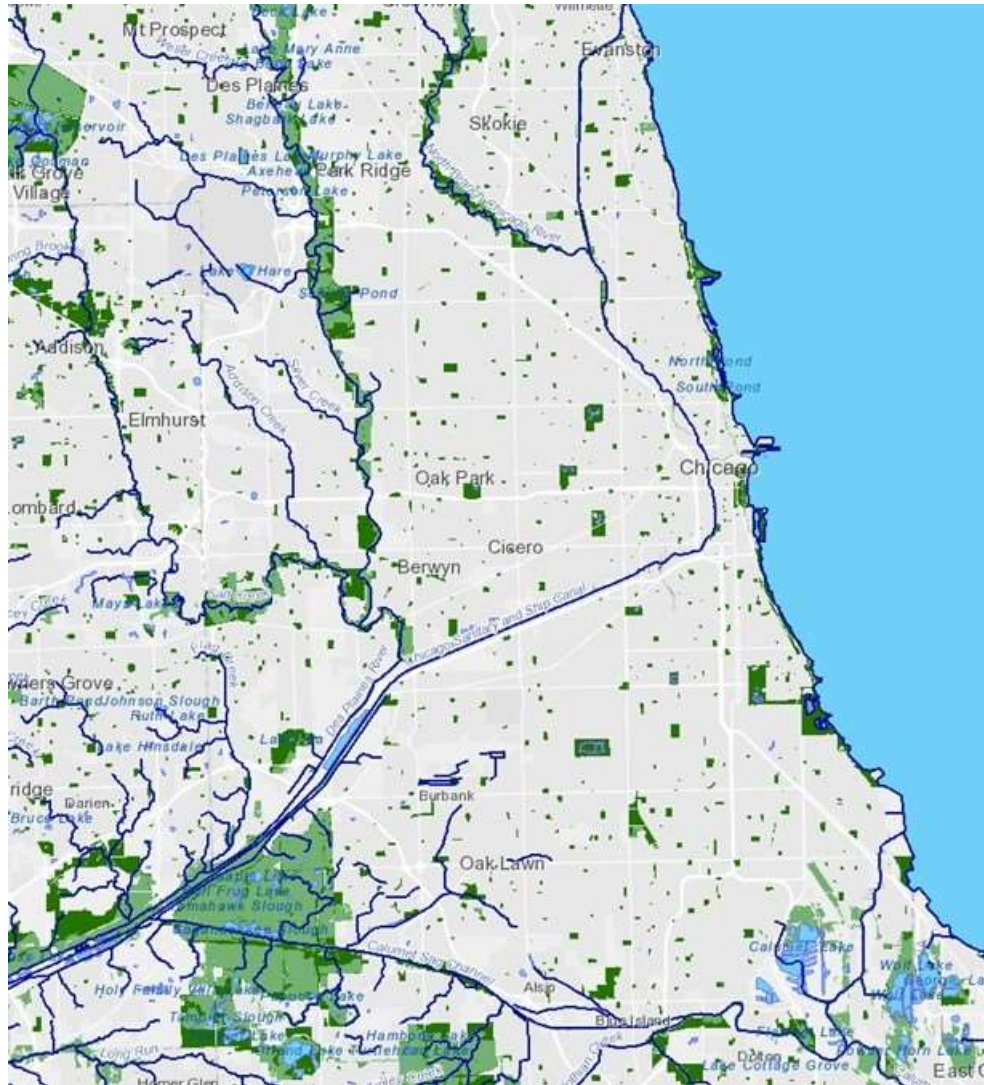
Links, more info: [growwoodlawn.org/resources/native-plants](http://growwoodlawn.org/resources/native-plants)

## Chicago Wilderness Green Infrastructure Vision

- Land assessments for 38 counties in the Chicago Region
- Green infrastructure dollar value: flood control, water purification, carbon storage, etc.
- Ecosystem habitat quality assessment
- Planning documents: preserve existing natural areas, restore additional areas

[FieldMuseum.org](https://www.fieldmuseum.org/giv): online interactive GIV map

On the left: Chicago area, rivers, water bodies, protected lands (municipal, county, state, and private)



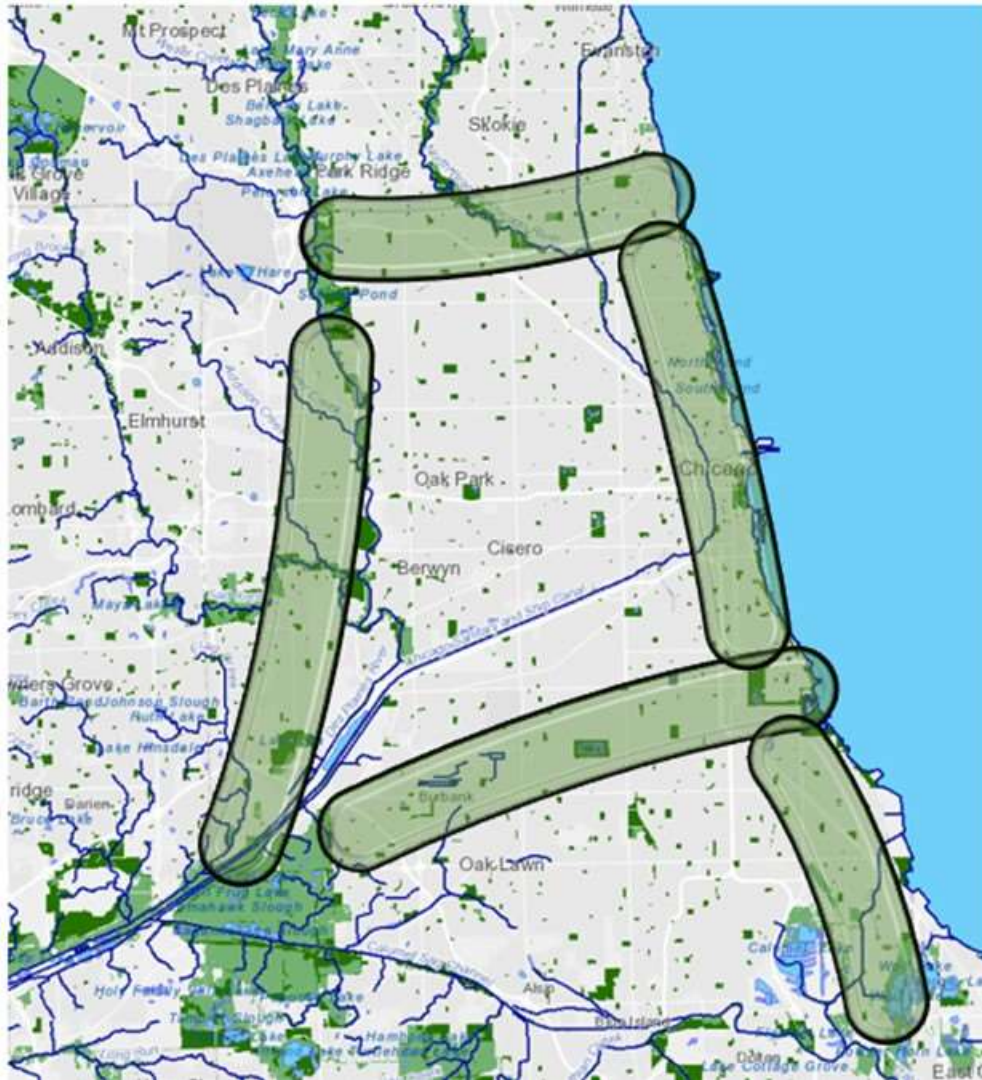


## Vision for the Future

# Urban Wildlife Corridors

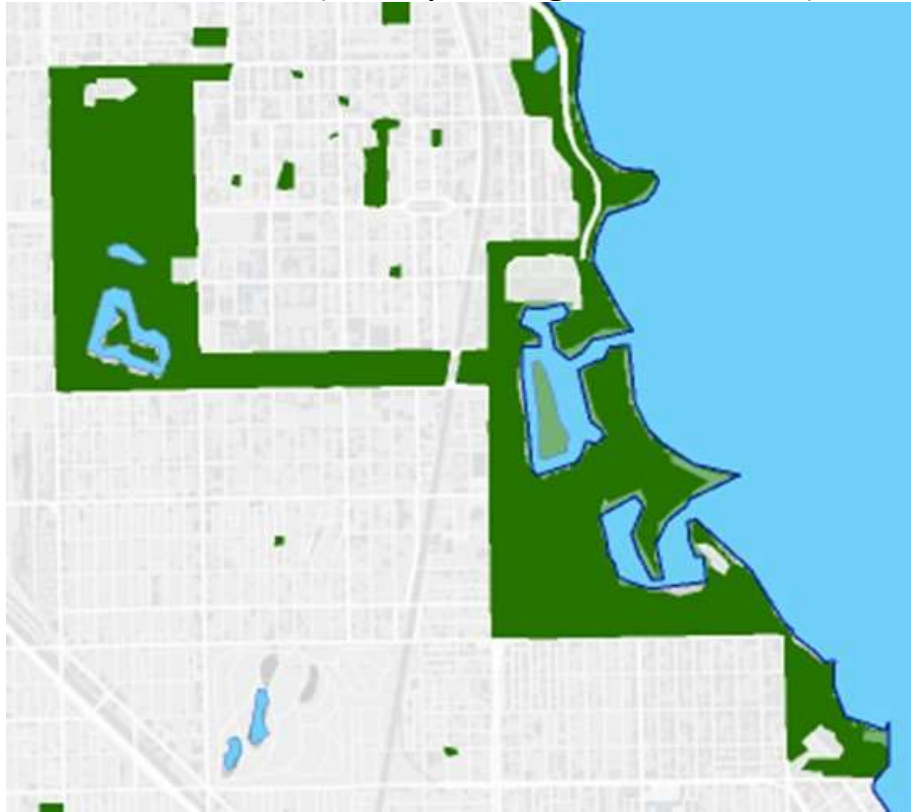
- An urban ecosystem has habitat cores and corridors
- Habitat corridors help movement of ecosystem populations
  - birds, butterflies, and more
- Movement increases genetic diversity and robustness of the ecosystem
- Habitat corridors
  - continuous strips: rights of way, etc.
  - stepping stone: individual yards, **C@H**, etc.

On the left: Homeowners and other private landowners can participate in creating habitat corridors between habitat core areas.



# Washington Park, Midway Plaisance, Jackson Park

**Protected Land** (mostly Chicago Park District)



**Native Flora and Fauna** (pink, mostly CPD natural areas)



source: Chicago Wilderness – Green Infrastructure Vision / FieldMuseum.org

# Chicago Park District Natural Areas Hyde Park / Woodlawn Area



Natural areas are designated within parks

- Ongoing effort to restore native ecosystems
- Savannas, dunes, woodlands, and wetlands
- Support mammals, birds, reptiles, amphibians, fish, invertebrates



# Chicago Park District Natural Areas Volunteer Stewardship Program

- work with CPD staff and contractors
- protect, maintain and restore natural areas
- coordinate and oversee volunteer activities, including a monthly workday
- spokesperson and advocate for the natural area
- liaison between CPD and community
- opportunity to learn about Illinois flora and fauna



Bobolink Meadow. 11/7/2018 Lab School visit. Seed collection.  
photo: [sites.google.com/view/bobolinkvolunteers](https://sites.google.com/view/bobolinkvolunteers)

# Volunteering at a CPD Natural Area

[chicagoparkdistrict.com/get-involved/volunteer/nature-area-volunteer-steward](http://chicagoparkdistrict.com/get-involved/volunteer/nature-area-volunteer-steward)

2018 volunteer workdays example:

Nichols Wildflower Meadow (Near E. 54th St. & S. Kenwood Ave)

Select Sundays from 3:00 p.m. – 5:00 p.m.

- March 18
- April 15
- May 20
- June 17
- July 15
- August 19
- September 16
- October 21
- November 18

Contact Dan Brown at [djpbrown@yahoo.com](mailto:djpbrown@yahoo.com) with any questions, to confirm the workdays, or to be informed of changes. Workday schedule is subject to change, so please check with the steward prior to the workday. Meet in the meadow on E. 54th St. at the end of the cul-de-sac off S. Kenwood Ave. Dress in clothing appropriate for working in brush, including close-toed shoes. Tools and gloves will be provided.

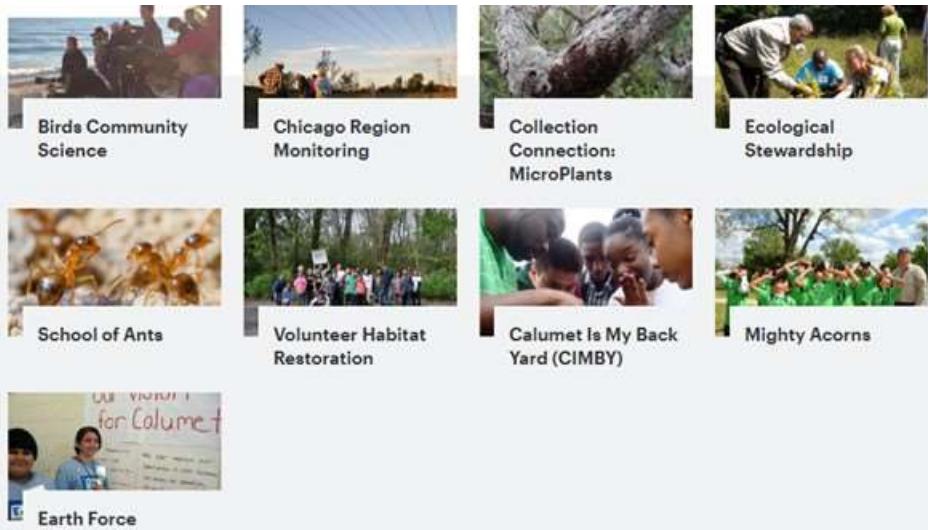


photo: southsideweekly.com

Examples of volunteer activities: removing invasive species, pruning, planting/seeding, seed collection.

# Citizen Science – for Adults and Youths

## FieldMuseum.org



**Birds Community Science**

**Chicago Region Monitoring**

**Collection Connection: MicroPlants**

**Ecological Stewardship**

**School of Ants**

**Volunteer Habitat Restoration**

**Calumet Is My Back Yard (CIMBY)**

**Mighty Acorns**

**Earth Force**

## GL.Audubon.org Great Lake Audubon Citizen Science

 [How to Create a Hummingbird-Friendly Yard](#)

How to Create a Hummingbird-Friendly Yard



How to Use eBird

— A citizen science tool for tracking sightings could change the way you bird.



Community Science

Chicago region community scientists have been blazing new trails for over a dozen years

## ChicagoLivingCorridors.org

| Category    | Project   | Area             | Sponsors   |
|-------------|---|------------------|--|
| Bees        | <a href="#">BeeSpotter</a>                            | USA (IL, MO, OH) | <a href="#">University of Illinois at Urbana-Champaign</a>                   |
| Bees        | <a href="#">Bumble Bee Watch</a>                      | Canada, USA      | Xerces Society (lead)  |
| Butterflies | <a href="#">Illinois Butterfly Monitoring Network</a> | Chicago          | Illinois Butterfly Monitoring Network  |
| Butterflies | <a href="#">eButterfly</a>                            | USA, Canada      | University of Ottawa, Oregon State University, Vermont Center for Ecostudies |
| Butterflies | <a href="#">Monarch Parasites</a>                     | Canada, USA      | <a href="#">University of Georgia</a>  |
| Butterflies | <a href="#">Monarch Larva Monitoring Project</a>      | Canada, USA      | <a href="#">University of Minnesota</a>                                      |



## Nichols Park

[Overview](#)
[Recent Visits](#)
[Illustrated Checklist](#)

**42** Species | 30 Checklists

[Last Seen](#)
[First Seen](#)
[High Counts](#)
[Bar Charts](#)
[Printable Checklist](#)

|   | SPECIES NAME ▾                               | COUNT ▾ | DATE ▾      | BY                               |
|---|--|---------|-------------|----------------------------------|
| 1 | <a href="#">American Crow</a>                | 1       | 15 Sep 2018 | <a href="#">Mathieu Langlois</a> |
| 2 | <a href="#">American Goldfinch</a>           | 1       | 15 Sep 2018 | <a href="#">Mathieu Langlois</a> |
| 3 | <a href="#">Palm Warbler</a>                 | 4       | 15 Sep 2018 | <a href="#">Mathieu Langlois</a> |
| 4 | <a href="#">Black-throated Green Warbler</a> | 1       | 15 Sep 2018 | <a href="#">Mathieu Langlois</a> |
|   | warbler sp. (Parulidae sp.)                  | 1       | 15 Sep 2018 | <a href="#">Mathieu Langlois</a> |
| 5 | <a href="#">House Sparrow</a>                | 10      | 15 Sep 2018 | <a href="#">Mathieu Langlois</a> |
| 6 | <a href="#">Chimney Swift</a>                | 2       | 25 Aug 2018 | <a href="#">Jacob C. Cooper</a>  |
| 7 | <a href="#">Black-capped Chickadee</a>       | 3       | 25 Aug 2018 | <a href="#">Jacob C. Cooper</a>  |
| 8 | <a href="#">Cooper's Hawk</a>                | 1       | 15 Jul 2018 | <a href="#">Jacob C. Cooper</a>  |
| 9 | <a href="#">Downy Woodpecker</a>             | 1       | 15 Jul 2018 | <a href="#">Jacob C. Cooper</a>  |

## Birds

- explore what birds have been sighted nearby
- create an eBird account: enter your sightings
- get help identifying birds
- contribute to research quality sightings

# Jackson Park, Chicago--Wooded Island/Bobolink Meadow area

[Overview](#)
[Recent Visits](#)
[Illustrated Checklist](#)

**263** Species | 4122 Checklists

[Last Seen](#)
[First Seen](#)
[High Counts](#)
[Bar Charts](#)
[Printable Check](#)

|   | SPECIES NAME ▾                         | COUNT ▾ | DATE ▾      |
|---|--|---------|-------------|
| 1 | <a href="#">Canada Goose</a>           | X       | 12 Nov 2018 |
| 2 | <a href="#">Hooded Merganser</a>       | 3       | 12 Nov 2018 |
| 3 | <a href="#">Red-breasted Merganser</a> | 2       | 12 Nov 2018 |
| 4 | <a href="#">Great Blue Heron</a>       | 2       | 12 Nov 2018 |
|   | Sharp-shinned/Cooper's Hawk            | 1       | 12 Nov 2018 |
| 5 | <a href="#">Red-bellied Woodpecker</a> | 1       | 12 Nov 2018 |
|   | Downy/Hairy Woodpecker                 | 1       | 12 Nov 2018 |
| 6 | <a href="#">Golden-crowned Kinglet</a> | 2       | 12 Nov 2018 |
| 7 | <a href="#">American Robin</a>         | X       | 12 Nov 2018 |
| 8 | <a href="#">Dark-eyed Junco</a>        | X       | 12 Nov 2018 |

## Hermit Thrush



Last seen: 10 Nov 2018 by Wooded Island Bird Walks



## American Goldfinch



Last seen: 10 Nov 2018 by Wooded Island Bird Walks



# iNaturalist.com - Jackson Park, Top Insect Sightings



Monarch  
(*Danaus plexippus*)



Common Buckeye  
(*Junonia coenia*)



Widow Skimmer  
(*Libellula luctuosa*)



Cabbage White  
(*Pieris rapae*)



Lyre-tipped Sprea...  
(*Lestes unguiculatus*)



Pearl Crescent  
(*Phyciodes tharos*)



Asian Lady Beetle  
(*Harmonia axyridis*)



Blue Dasher  
(*Pachydiplax longipennis*)



Red Admiral  
(*Vanessa atalanta*)



Wild Indigo Dusky...  
(*Erynnis baptisiae*)