

**Environmental Assessment
for HUD-funded Proposals**

*Recommended format per 24 CFR 58.36, revised March 2005
[Previously recommended EA formats are obsolete].*



Project Identification:

PY2014 CDBG Sidewalk Construction/Rehab Program (for Residential Sidewalk)

Preparer:

Chan Yu, Associate Planner
Department of Community and Economic Development
1420 Miner St.
Des Plaines, IL. 60016-4498

Responsible Entity:

City of Des Plaines
1420 Miner St.
Des Plaines, IL. 60016-4498

Month/Year:

January 22, 2015

Environmental Assessment

Responsible Entity: City of Des Plaines

[24 CFR 58.2(a)(7)]

Certifying Officer: Honorable Matthew J. Bogusz, Mayor

[24 CFR 58.2(a)(2)]

Project Name: Sidewalk Construction/Rehab Program

Project Location: Public Right of Way – Sidewalk Installation on:
Howard Avenue (North side between S. Wolf Rd. and Westview Dr.)
Everett Avenue (South side between Spruce Ave. and Ash St.)
Spruce Avenue (East side between Everett Ave. and Prospect Ave.)

Estimated Total Project Cost: Approximately \$93,149.00

Grant Recipient: City of Des Plaines

[24 CFR 58.2(a)(5)]

Recipient Address: 1420 Miner St., Des Plaines, IL. 60016-4498

Project Representative: Chan Yu, Associate Planner

Telephone Number: 847-391-5381

Conditions for Approval: (List all mitigation measures adopted by the responsible entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts and other relevant documents as requirements). [24 CFR 58.40(d), 40 CFR 1505.2(c)]

N/A

FINDING: [58.40(g)]

Finding of No Significant Impact

(The project will not result in a significant impact on the quality of the human environment)

Finding of Significant Impact

(The project may significantly affect the quality of the human environment)

Preparer Signature: _____



Date: _____

1-26-15

Name/Title/Agency: Chan Yu, Associate Planner, City of Des Plaines

RE Approving Official Signature: _____

Date: 1-29-15

Name/Title/Agency: Honorable Matthew J. Bogusz, Mayor

Statement of Purpose and Need for the Proposal: [40 CFR 1508.9(b)]

The City of Des Plaines (**Map 1**) CDBG Consolidated Plan (PY2010-14) has established community development and improvement needs for all low and moderate-income (LMA) areas as a high priority to ensure availability and accessibility to safe, attractive and well-maintained public infrastructure and facilities.

The proposed public right of way sidewalks will be installed along Howard Avenue (North side between S. Wolf Rd. and Westview Dr.), Everett Avenue (South side between Spruce Ave. and Ash St.) and Spruce Avenue (East side between Everett Ave. and Prospect Ave.). The new sidewalks will complete the connectivity from existing ones in the immediate area (**Maps 4 and 5**).

Description of the Proposal: Include all contemplated actions which logically are either geographically or functionally a composite part of the project, regardless of the source of funding. [24 CFR 58.32, 40 CFR 1508.25]

The CDBG Sidewalk Construction/Rehab Program will support and preserve the existing and future residential and institutional land use plan for the City of Des Plaines neighborhoods. In its current condition, the existing public sidewalks abruptly ends and fails to provide accessibility at Maine West High School, Our Lady of Destiny Catholic School and St. Stephen Catholic Church to nearby community destinations. The projects will support, extend and improve the safety and neighborhood land use connectivity.

The CDBG funds allocated for the project will be \$93,149 from PY2014.

Existing Conditions and Trends: Describe the existing conditions of the project area and its surroundings, and trends likely to continue in the absence of the project. [24 CFR 58.40(a)]

The City of Des Plaines Comprehensive Plan (March 2007) and Zoning Ordinance designates the project site as a traditional single-family residential area. The project will not construct new housing, businesses, or cause population growth. The public sidewalks is surrounded by residential homes to the south and east and manufacturing to the west from the Maine West High School location and completely surrounded by residential homes (R-1) at the Catholic school and church.

Please reference **Map 1** (Regional Map) for the location of the City. **Maps 2** and **3** location for the project. **Maps 4** and **5** shows the need in the area . **Maps 6** and **7** shows the surrounding zoning of the neighborhood. **Map 8** (LMA Map) shows the locations and LMA within Des Plaines. **Maps 9** and **10** (Future Land Use Map) shows the location and surrounding future zoning of the project site within Des Plaines. **Map 11** (Housing Density Map) shows the density of housing within Des Plaines.

Statutory Checklist

[24CFR §58.5]

Record the determinations made regarding each listed statute, executive order or regulation. Provide appropriate source documentation. Note reviews or consultations completed as well as any applicable permits or approvals obtained or required. Note dates of contact or page references. Provide compliance or consistency documentation. Attach additional material as appropriate. Note conditions, attenuation or mitigation measures required.

Factors	Determination and Compliance Documentation
Historic Preservation [36 CFR 800]	Compliance steps not invoked. No historic properties listed on the National Register will be affected. SHPO letter dated January 14, 2015 (Exhibit 1).
Floodplain Management [24 CFR 55, Executive Order 11988]	Compliance steps not invoked. The project does not involve property acquisition, land management, construction or improvement within a 100 or 500 year flood zone or floodway identified on Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (17031C0218J and 17031C0219J). See Attachment 1 and 2 FEMA Map.
Wetlands Protection [Executive Order 11990]	Compliance steps not invoked. The project does not involve new construction within or adjacent to a wetland. These findings are based on a search conducted on January 26, 2015, using the "The National Map Viewer" (see Attachment 3 and 4 Wetlands Protection Map) of the National Wetlands Inventory (http://www.fws.gov/wetlands/Data/Mapper.html)
Coastal Zone Management Act [Sections 307(c), (d)]	Compliance steps not invoked. The project does not involve the placement, construction or removal of materials, nor increase the intensity of use in the Coastal Zone, as defined on the "Illinois Coastal Zone Boundary" of the Illinois Department of Natural Resources (http://dnr.state.il.us/owr/cmp/boundaries.htm). See Attachment 5 , Coastal Zone Boundary Map
Sole Source Aquifers [40 CFR 149]	Compliance steps not invoked. The project is not located within the Coastal Zone, as identified on the "DESIGNATED SOLE SOURCE AQUIFERS IN EPA REGION V" map of the U.S. Environmental Protection Agency (EPA) located at: (http://www.epa.gov/safewater/sourcewater/pubs/qrg_ssamap_reg5.pdf). See Attachment 6 , Sole Source Aquifers EPA Region V Map
Endangered Species Act [50 CFR 402]	Compliance steps not invoked. The project is not likely to affect federally-listed or proposed, threatened and endangered species, and

	designated or proposed critical habitat. See (http://www.fws.gov/endangered/) for the list of species of Cook County
Wild and Scenic Rivers Act [Sections 7(b), (c)]	Compliance steps not invoked. The project is not located within one mile of a listed Wild and Scenic River, as identified on the "Designated Wild & Scenic Rivers" list of the U.S. Fish and Wildlife Service located at: (http://www.rivers.gov/maps.html). See Attachment 7 , State of Illinois National Wild and Scenic Rivers Map
Air Quality [Clean Air Act, Sections 176(c) and (d), and 40 CFR 6, 51, 93]	Compliance steps not invoked. Operation of the project will not adversely impact air quality in the community since no additional activity will be generated as a result of the project.
Farmland Protection Policy Act [7 CFR 658]	Compliance steps not invoked. The Farmland Protection Policy Act states: "Farmland' does not include land already in or committed to urban development or water storage. Farmland 'already in' urban development or water storage includes all such land with a density of 30 structures per 40-acre area." (7 CFR 658.2(a)) Per this definition, the project and site does not involve any structures.
Environmental Justice [Executive Order 12898]	Compliance steps not invoked. The proposed project will not change the use of the site; it will simply continue its existing use as a residential area. Thus, the proposed site is suitable for its proposed use and will not adversely be impacted.

HUD Environmental Standards Determination and Compliance Documentation

Noise Abatement and Control [24 CFR 51 B]	Compliance steps not invoked. The project does not involve development of noise-sensitive uses. The current and future land use is for residential use per the Des Plaines Comprehensive Plan (March 2007).
Toxic/Hazardous/Radioactive Materials, Contamination, Chemicals or Gases [24 CFR 58.5(i)(2)]	Compliance steps not invoked. The subject property is free of hazardous materials, contamination, toxic chemicals, gasses and radioactive substances which could conflict with the intended use of the property per the map by the US EPA. (See Attachment 8 and 9 , Cleanups in My Community Map through http://iaspub.epa.gov/apex/cimc/f?p=255:63:767121880397373)
Siting of HUD-Assisted	Compliance steps not invoked. The project will not

Projects near Hazardous Operations [24 CFR 51 C]	expose people or buildings to unacceptable separation distances to above-ground explosive, flammable fuels or chemical containers. The surrounding land use is neighborhood residential.
Airport Clear Zones and Accident Potential Zones [24 CFR 51 D]	Compliance steps not invoked. The project is not located within the Runway Clear Zone (RCZ)/ Runway Protection Zone established by the Federal Aviation Administration (FAA) (see Attachment 9 , Runway Clear Zones Map).

Environmental Assessment Checklist

[Environmental Review Guide HUD CPD 782, 24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27]

Evaluate the significance of the effects of the proposal on the character, features and resources of the project area. Enter relevant base data and verifiable source documentation to support the finding. Then enter the appropriate impact code from the following list to make a determination of impact. **Impact Codes:** (1) - No impact anticipated; (2) - Potentially beneficial; (3) - Potentially adverse; (4) - Requires mitigation; (5) - Requires project modification. Note names, dates of contact, telephone numbers and page references. Attach additional material as appropriate. Note conditions or mitigation measures required.

Land Development	Code	Source or Documentation
Conformance with Comprehensive Plans and Zoning	2	Potentially beneficial. The City of Des Plaines Comprehensive Plan (March 2007) policy states in the Summary of Issues (page 9) that transportation, access and urban design were mentioned as potential "issues". Subsequently, the City should encourage support the expansion and improvement of the connectivity to different land uses; while calming traffic congestion and flow. The proposed sidewalk project is in concert with the above. Moreover, the proposed project supports the current and future land development plans.
Compatibility and Urban Impact	1	No impact anticipated. The proposed sidewalk will simply be a continuation of the same use. Therefore, the project will be compatible and supportive Comprehensive Plan and Zoning Ordinance surrounding uses.
Slope	1	No impact anticipated. The project will not require grading or alteration of slopes.
Erosion	1	No impact anticipated. The project will follow all City and State erosion control standards.
Soil Suitability	1	No impact anticipated. The project will not include any changes in soil type.
Hazards and Nuisances including Site Safety	1	No impact anticipated. The project will meet all requirements of the Occupational Safety and Health Administration (OSHA).
Energy Consumption	1	No impact anticipated. The project will not require any additional infrastructure upgrades for energy use.
Noise - Contribution to Community Noise Levels	1	No impact anticipated. The project hardware will not generate any noise and the land use will remain the same. The construction noise will be subject to the City Ordinance guidelines and therefore not generate any long-term noise impact.
Air Quality Effects of Ambient Air Quality on Project and Contribution to Community Pollution Levels	1	No impact anticipated. The proposed sidewalk will not emit any air quality pollutants or generate additional activity that will impact air quality in the community.
Environmental Design Visual Quality - Coherence, Diversity, Compatible Use and Scale	1	No impact anticipated. The sidewalk will be typical in design and match with the current infrastructure.

Socioeconomic	Code	Source or Documentation
Demographic Character Changes	1	No impact anticipated. The project will not require the displacement of any housing, businesses or persons.
Displacement	1	No impact anticipated. Neither the project construction nor sidewalk will require the displacement of any housing, businesses or people.
Employment and Income Patterns	1	No impact anticipated. The sidewalk will not generate new long-term employment opportunities. During construction, the project will provide short-term employment but will not impact employment and income patterns.

Community Facilities and Services	Code	Source or Documentation
Educational Facilities	1	No impact anticipated. The goal of the project is to update and improve sidewalk connectivity. The project will not develop significant green space, construct new housing/businesses or induce population growth. Therefore, the project will not require additional nor impact existing educational facilities.
Commercial Facilities	1	No impact anticipated. For the same reason immediately above. The project will not require additional nor impact existing commercial facilities.
Health Care	1	No impact anticipated. For the same reason in Educational and Commercial Facilities, the project will not require additional nor impact existing health care services or facilities.
Social Services	1	No impact anticipated. For the same reason in Educational and Commercial Facilities, the project will not require additional nor impact existing social services or facilities.
Solid Waste	1	No impact anticipated. For the same reason in Educational and Commercial Facilities, the project will not require additional nor impact existing solid waste treatment facilities.
Waste Water	1	No impact anticipated. For the same reason in Educational and Commercial Facilities, the project will not require additional nor impact existing waste water treatment facilities.
Storm Water	1	No impact anticipated. For the same reason in Educational and Commercial Facilities, the project will not require additional nor impact existing waste water treatment facilities.
Water Supply	1	No impact anticipated. For the same reason in Educational and Commercial Facilities, the project will not require additional nor impact existing water supply facilities.
Public Safety - Police	1	No impact anticipated. The project will not construct new housing, businesses, induce population growth or change land use. Therefore, the project will neither require additional public facilities, police service nor impact existing conditions.
- Fire	1	No impact anticipated. The project will not construct new housing, businesses, induce population growth or change land use. Therefore, the project will neither require additional public facilities, fire service nor impact existing conditions.
- Emergency Medical	1	No impact anticipated. The project will not construct new housing, businesses, induce population growth or change land use. Therefore, the project will neither require additional public facilities, emergency medical service nor impact existing conditions.
Open Space and Recreation - Open Space	1	No impact anticipated. The project will not significantly expand on undeveloped green open space.
- Recreation	1	No impact anticipated. The project will not expand on undeveloped recreational space.

- Cultural Facilities	1	No impact anticipated. For the same reason for Educational and Commercial Facilities. The project will not improve undeveloped land, construct new housing or businesses, or induce population growth. Therefore, the project will not require new or expanded cultural facilities or services. The project construction and operation will not impact existing cultural facilities.
Transportation	2	Potentially beneficial. The project will connect existing sidewalk and improve the safety and convenience of walking in a residential neighborhood. Therefore, the project could potentially encourage more walking, biking or other alternative transportation methods given the safety improvement.

Natural Features

Source or Documentation

Water Resources	1	No impact anticipated. As discussed in "Wetlands Protection" the project does not involve new construction within or adjacent to a wetland. These findings are based on a search conducted on January 26, 2015, using the "The National Map Viewer" (see Attachments 3 and 4 Wetlands Protection Map) of the National Wetlands Inventory (http://www.fws.gov/wetlands/Data/Mapper.html)
Surface Water	1	No impact anticipated. The proposed sidewalk is insignificant compared to the available open space. Thus, surface runoff water should not be significantly impacted.
Unique Natural Features and Agricultural Lands	1	No impact anticipated. The project will not expand on undeveloped land or alter existing land uses; therefore the project will not adversely impact unique natural features and agricultural lands, as discussed above in "Wetlands Protection", "Coastal Zone Management Act", "Wild and Scenic Rivers Act", "Farmland Protection Policy Act", and "Open Space and Recreation".
Vegetation and Wildlife	1	No impact anticipated. Please reference "Endangered Species Act", above.

Other Factors

Source or Documentation

Flood Disaster Protection Act [Flood Insurance] [§58.6(a)]	1	No impact anticipated. As discussed in "Floodplain Management" the project does not involve property acquisition, land management, construction or improvement within a 100 or 500 year flood zone or floodway identified on Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM #17031C0218J and 17031C0219J), effective August 19, 2008.
Coastal Barrier Resources Act/ Coastal Barrier Improvement Act [§58.6(c)]	1	No impact anticipated. The project does not involve the placement, erection or removal of materials, nor increase the intensity of use in the Coastal Zone, as defined on the "Illinois Coastal Zone Boundary" of the Illinois Department of Natural Resources (http://dnr.state.il.us/owr/cmp/boundaries.htm)
Airport Runway Clear Zone or Clear Zone Disclosure [§58.6(d)]	1	No impact anticipated. Please reference "Airport Clear Zones and Accident Potential Zones", above.
Other Factors	N/A	N/A

Summary of Findings and Conclusions

Environmental Factor

Conformance with Comprehensive Plans and Zoning
Transportation

All other environmental factors

Project Impact

Potentially Beneficial
Potentially Beneficial

No Impact

ALTERNATIVES TO THE PROPOSED ACTION

Alternatives and Project Modifications Considered [24 CFR 58.40(e), Ref. 40 CFR 1508.9]

(Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it.)

Only two possible courses of action were considered: (1) implement project or (2) the no action alternative. No other alternatives to the project were considered for the following reasons. First, the City of Des Plaines PY2014 Action Plan was unanimously approved by City Council (R-154-14) on August 4, 2014 to utilize CDBG funding to construct new public sidewalks in low income areas as recommended by the Community and Economic Development Department (CED) and Public Works and Engineering Departments. No other LMA projects were considered by the CED and Engineering and Public Works Department given the funding allocation. The project sites already contains existing sidewalk but is disconnected. The project will in essence improve the existing neighborhood conditions and increase pedestrian safety and activity. This fully supports the current and future land use plan to support a long-term investment. The project is located in a densely populated LMA (Map 11).

No Action Alternative [24 CFR 58.40(e)]

(Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative).

Without funding, the existing sidewalk would likely continue to be disconnected and prevent residents from an alternative, healthier and more affordable mode of transportation. Thus, the no action alternative would adversely impact the human environment by preventing the neighborhood connectivity to the nearby amenities. There were no recommended or required mitigation measures identified.

Mitigation Measures Recommended [24 CFR 58.40(d), 40 CFR 1508.20]

(Recommend feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality.)

N/A

Additional Studies Performed

(Attach studies or summaries)

N/A

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]

1. City of Des Plaines CDBG Consolidated Plan, adopted August 2, 2010
2. City of Des Plaines Zoning Ordinance, adopted September 21, 1998
3. City of Des Plaines Comprehensive Plan, adopted March 5, 2007
4. U.S. Geological Survey website: <http://www.usgs.gov/>
5. Illinois Department of Natural Resources website: <http://dnr.state.il.us/owr/cmp/index.htm>
6. U.S. Environmental Protection Agency website: <http://www.epa.gov/>
7. National Wild and Scenic Rivers: <http://www.rivers.gov/>
8. U.S. Bureau of the Census, Census 2000 website: <http://www.census.gov/>
9. U.S. Fish and Wildlife Service website: <http://www.fws.gov/endangered/>
10. Municipal GIS Partners, Inc.
11. Jane Johnson, Civil Engineer
City of Des Plaines, Department of Public Works and Engineering



FAX 217/524-7525

Cook County
Des Plaines
Howard Avenue between S. Wolf Road and Maine West High School
CDBG
New sidewalk construction

PLEASE REFER TO: IHPA LOG #006010915

January 14, 2015

Chan Yu
City of Des Plaines, Illinois
1420 Miner St.
Des Plaines, IL 60016

Dear Mr. Yu:

We have reviewed the documentation submitted for the referenced project(s) in accordance with 36 CFR Part 800.4. Based upon the information provided, no historic properties are affected. We, therefore, have no objection to the undertaking proceeding as planned.

Please retain this letter in your files as evidence of compliance with section 106 of the National Historic Preservation Act of 1966, as amended. This clearance remains in effect for two (2) years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the Illinois Human Skeletal Remains Protection Act (20 ILCS 3440).

If you are an applicant, please submit a copy of this letter to the state or federal agency from which you obtain any permit, license, grant, or other assistance.

Sincerely,

Rachel Leibowitz, Ph.D.
Deputy State Historic
Preservation Officer

1 Old State Capitol Plaza
Springfield IL 62701

ILLINOISHISTORY.GOV

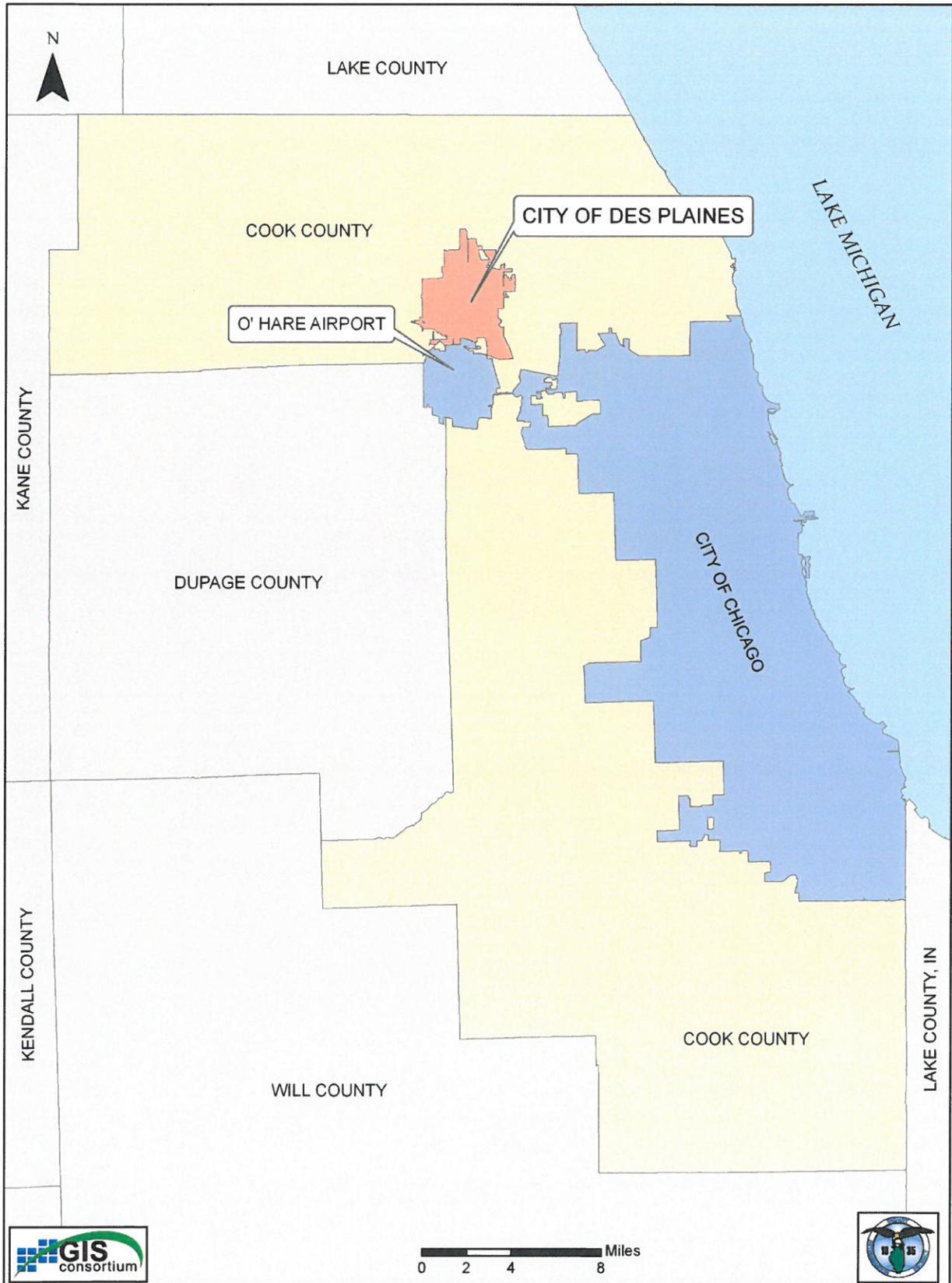
RECEIVED BY

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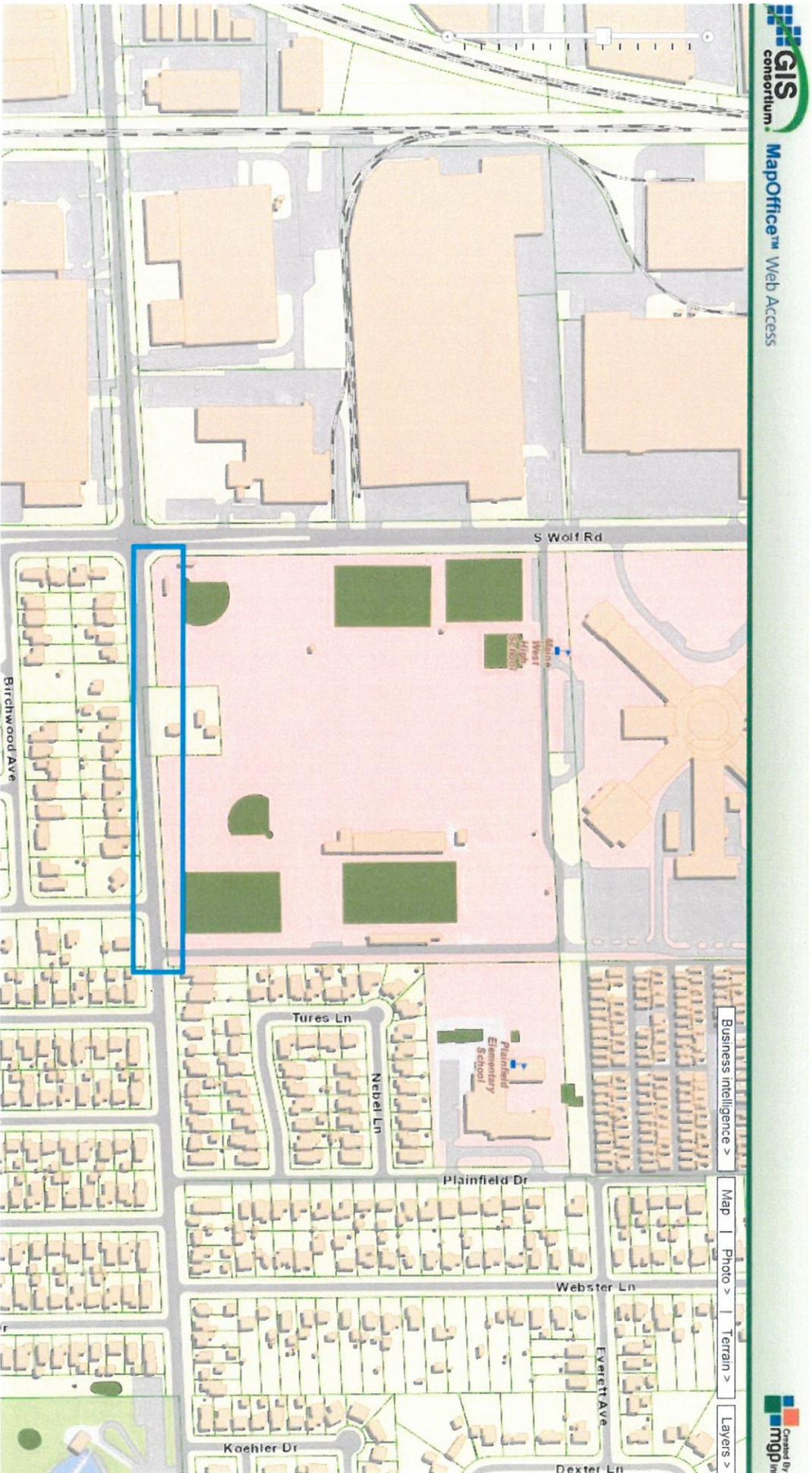
CDBG

EXHIBIT 1

Map 1 Regional Map



Map 2 Sidewalk Construction Location Map



Map 3

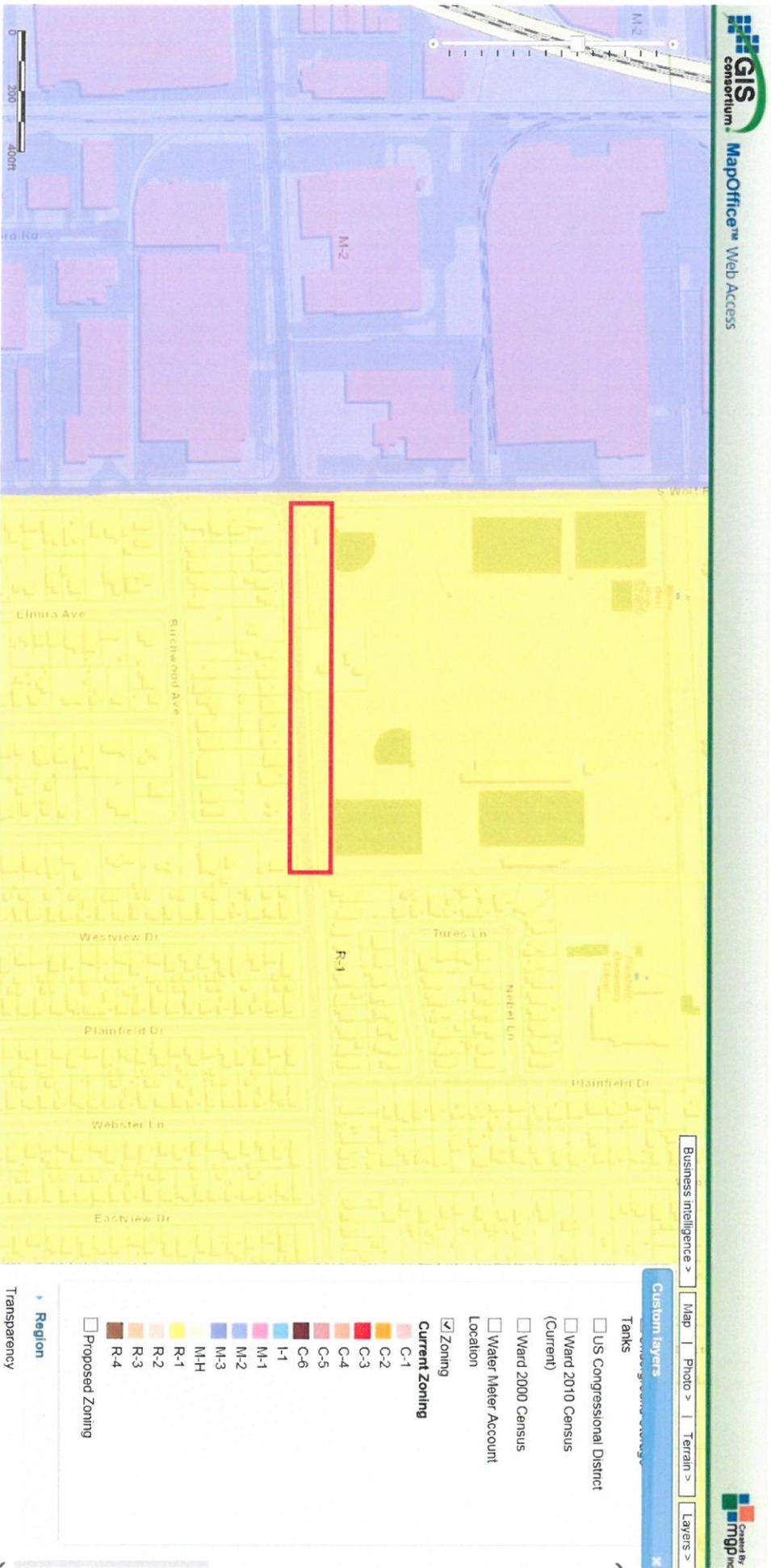
Sidewalk Construction Location 2 Map



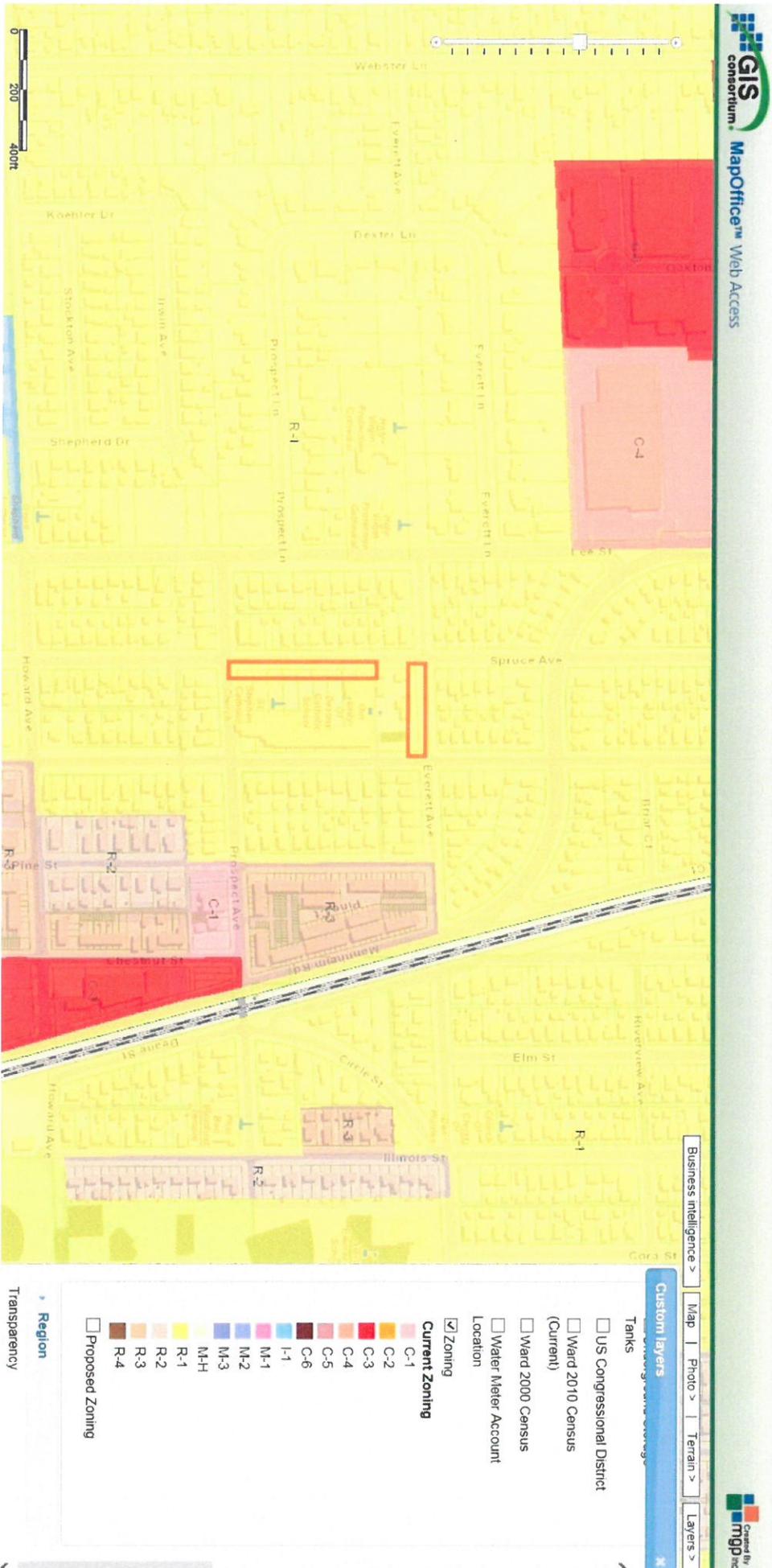
Map 5 Sidewalk Needs Map



Map 6 Sidewalk Zoning Map



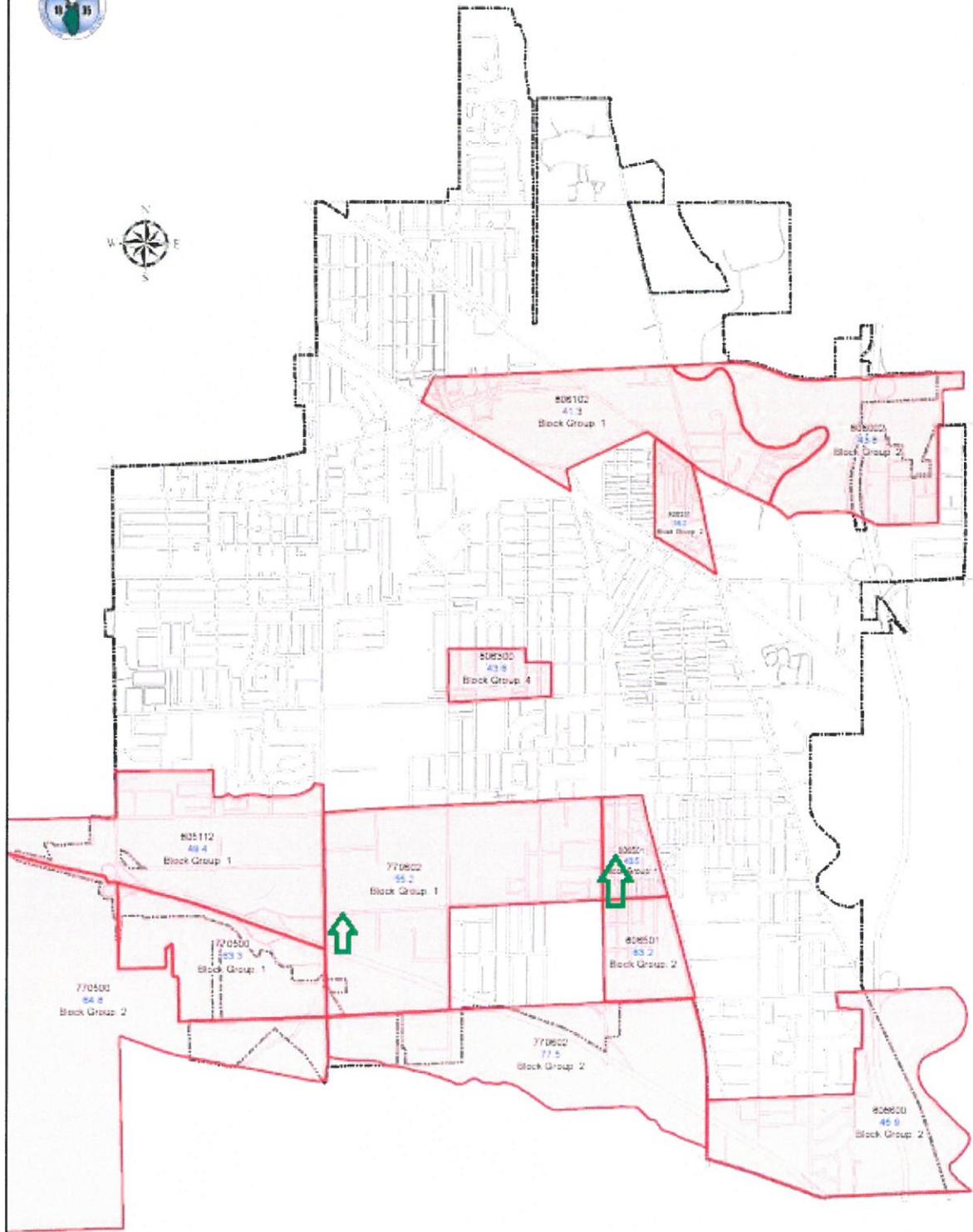
Map 7 Sidewalk Zoning Map



Map 8

LMA Map

City of Des Plaines
2010 Block Group and Census Tracts



Map 9

Future Land Use Map

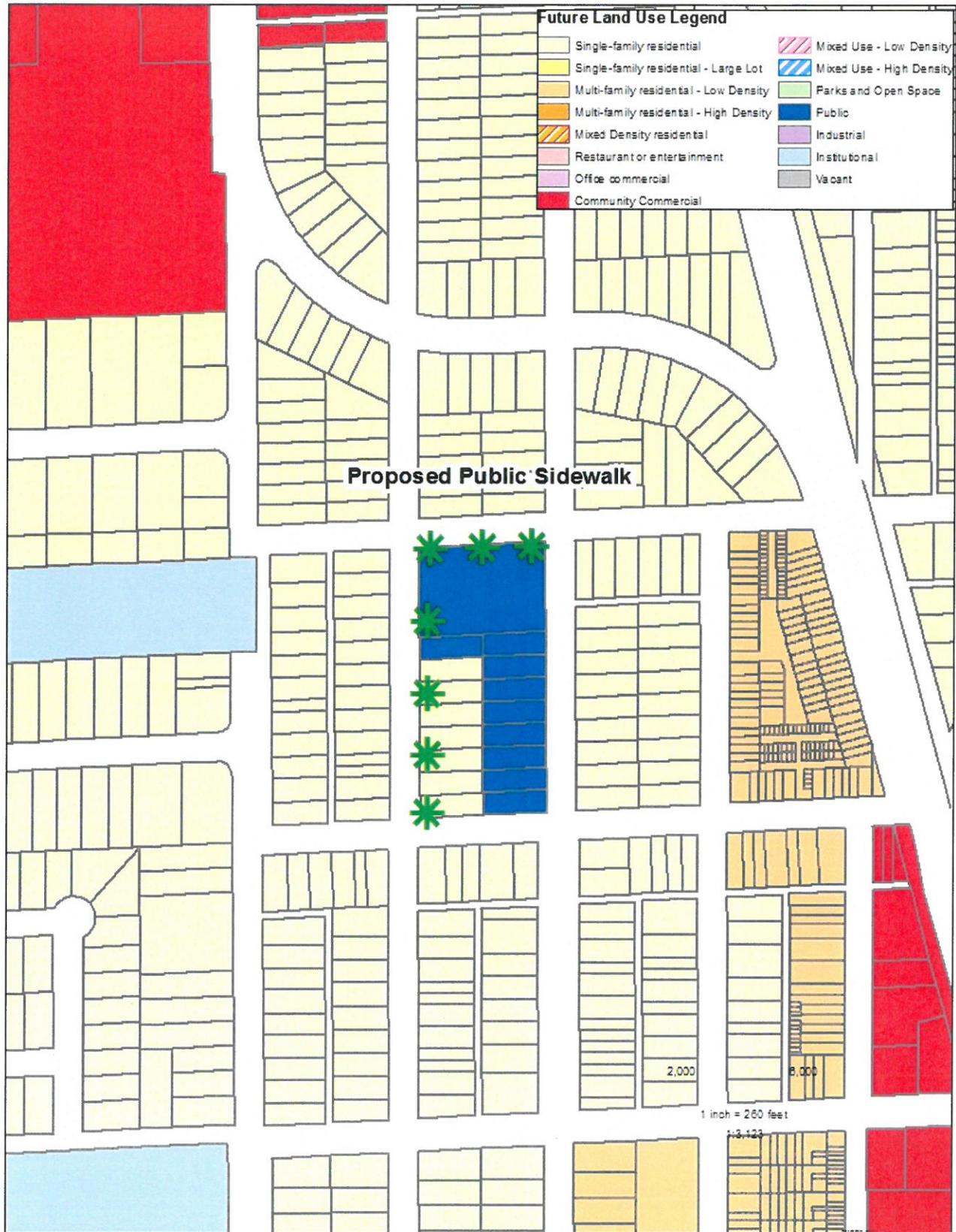
(Source: Des Plaines Comprehensive Plan, page 27)



Map 10

Future Land Use Map

(Source: Des Plaines Comprehensive Plan, page 27)



Map 11

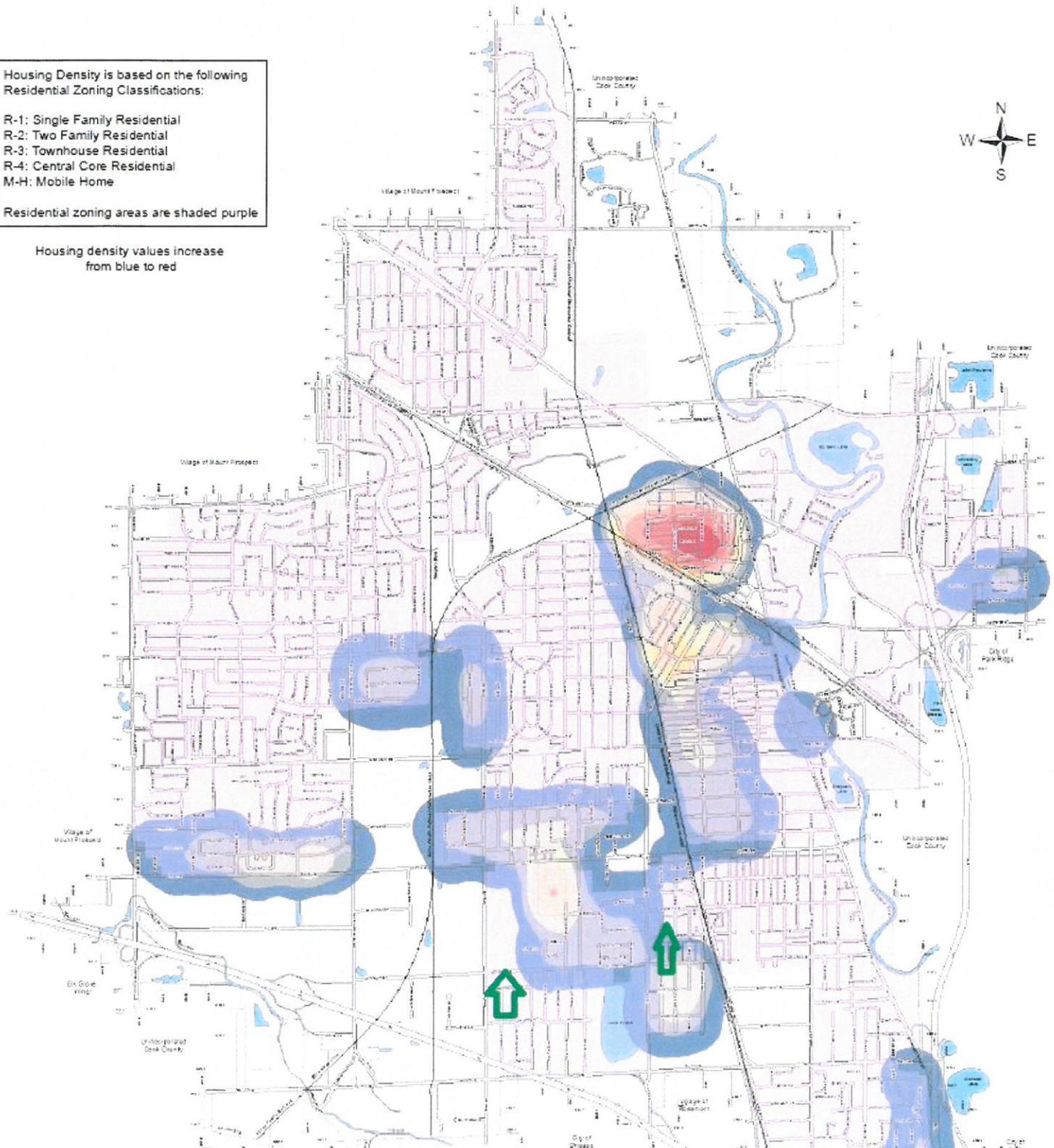
Housing Density Map

Housing Density is based on the following Residential Zoning Classifications:

- R-1: Single Family Residential
- R-2: Two Family Residential
- R-3: Townhouse Residential
- R-4: Central Core Residential
- M-H: Mobile Home

Residential zoning areas are shaded purple

Housing density values increase from blue to red



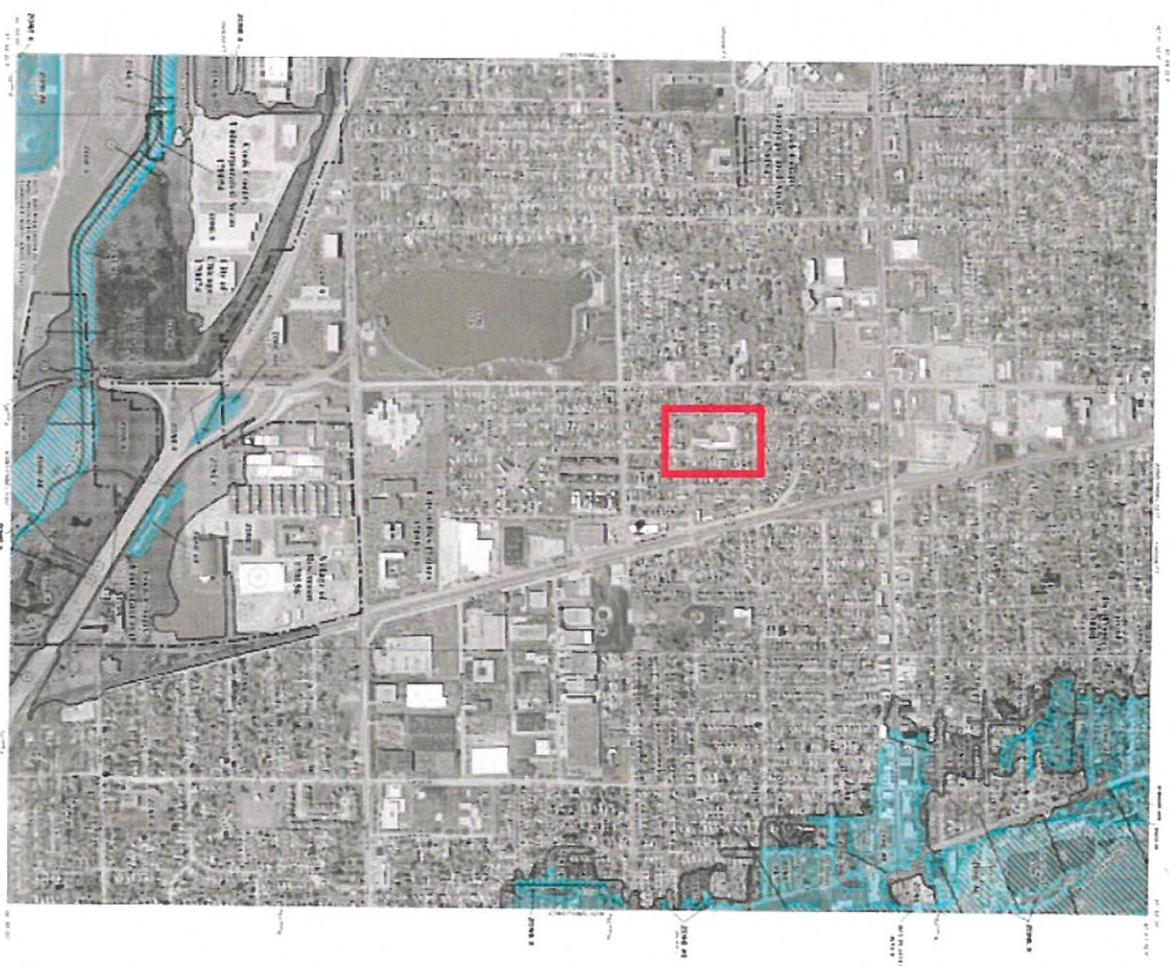
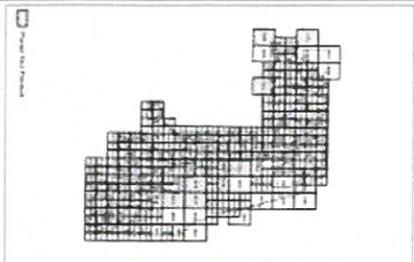


Make a FIRMette

NOTES TO USERS

The data on this map was prepared by the National Flood Insurance Program (NFIP) and is based on the best available information. The NFIP is not responsible for the accuracy or completeness of the information shown on this map. The NFIP is not liable for any damages or losses resulting from the use of this map. The NFIP is not responsible for the accuracy or completeness of the information shown on this map. The NFIP is not liable for any damages or losses resulting from the use of this map.

PANEL INDEX



LEGEND

- Zone 1: Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood
- Zone 2: SFHA - 1% Annual Chance Flood
- Zone 3: SFHA - 1% Annual Chance Flood
- Zone 4: SFHA - 1% Annual Chance Flood
- Zone 5: SFHA - 1% Annual Chance Flood
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- Zone 98: SFHA - 1% Annual Chance Flood
- Zone 99: SFHA - 1% Annual Chance Flood
- Zone 100: SFHA - 1% Annual Chance Flood

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
COON COUNTY,
MINNESOTA
AND UNINCORPORATED AREAS

PANEL 28 OF 82

MAP NUMBER: 1701001010
MAP REVISED: AUGUST 13, 2008

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Available Layers
 Wetlands
 Riparian
 Riparian Mapping Areas
 Data Source
 Source Type
 Image Scale
 Image Year
 Areas of Interest
 FWS Refuges
 Historic Wetland Data

Wetlands
 Estuarine and Marine Depositor
 Estuarine and Marine Wetland
 Freshwater Emergent Wetland
 Freshwater Forested/Shrub Wetland
 Freshwater Pond
 Lake
 Other
 Riverine

Riparian
 Forested/Shrub
 Herbaceous

Riparian Mapping Areas
 Riparian Mapping Areas
 Riparian Mapping Areas

Historic wetlands
 Historic Wetlands
 Historic Wetland Mapping Areas

Map Scale: 1:5028
 Lat: 42.0214, -89.878990

0 km
 0 mi

ESRI

U.S. Fish and Wildlife Service
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DOI Inspector General

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Find Location

Zoom to: Select

Available Layers

- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
- Source Type
- Image Style
- Image Year
- Areas of Interest
- FWS Refuges
- Historic Wetland Data

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

Riparian

- Riparian Forested/Shrub
- Herbaceous

Riparian Mapping Areas

- Riparian Mapping Areas

Historic wetlands

- Historic Wetlands
- Historic Wetland Mapping Areas

Map Scale: 1:9028
Lat: 42.0098, Lon: -87.9129

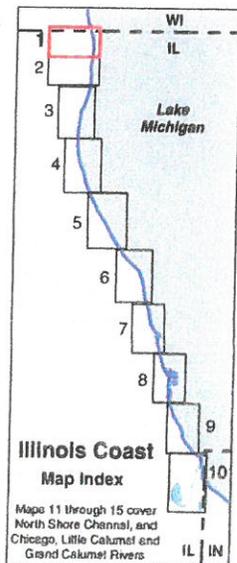
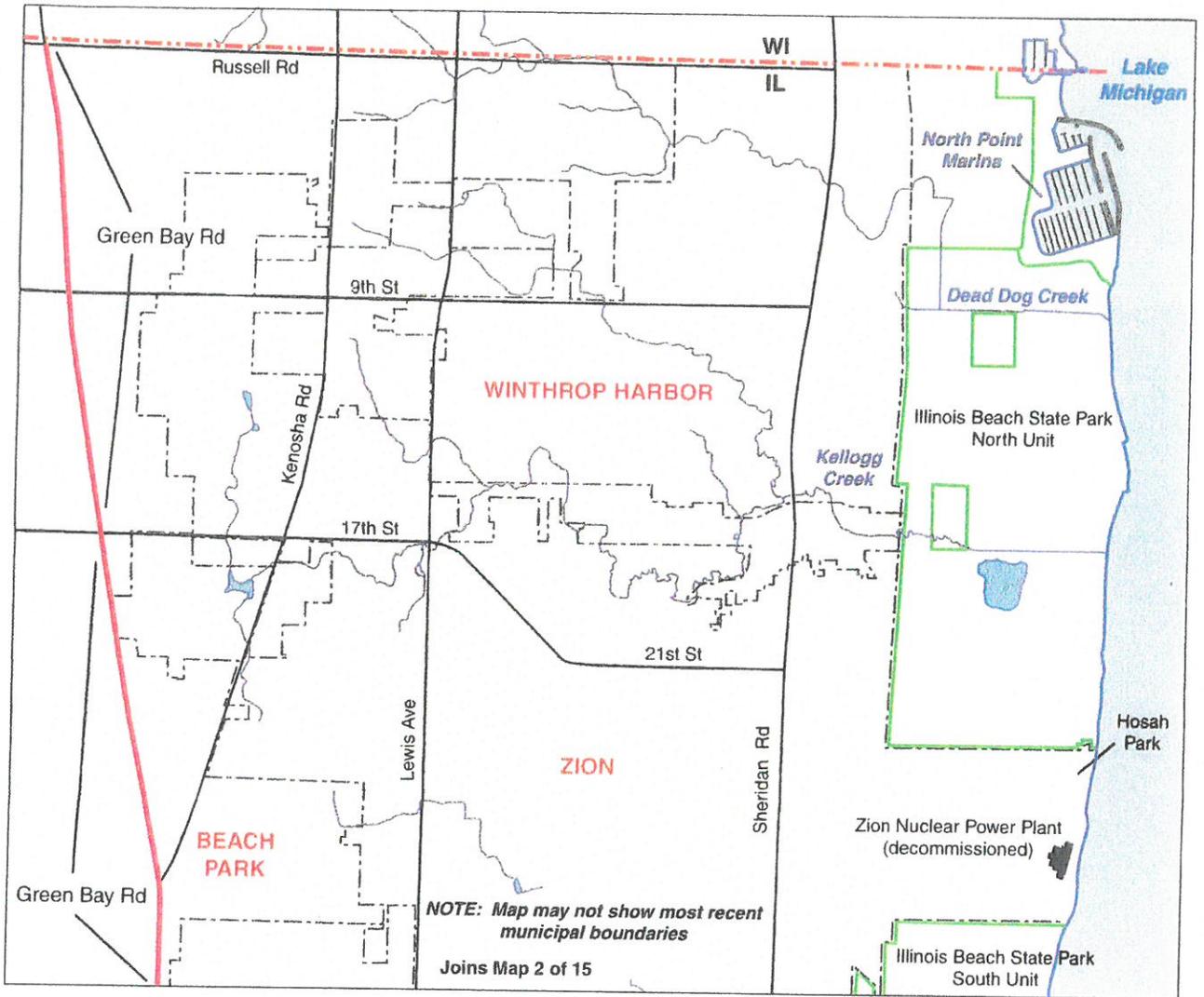
0.1km

0.1mi

Zoom History

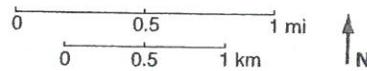
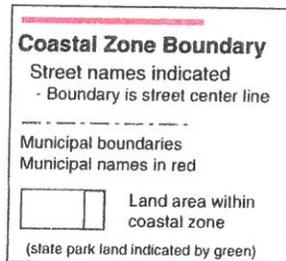
Wetlands Mapper

ipf GIS Consortium - MapOffice™



Illinois Coastal Management Program
Coastal Zone Boundary

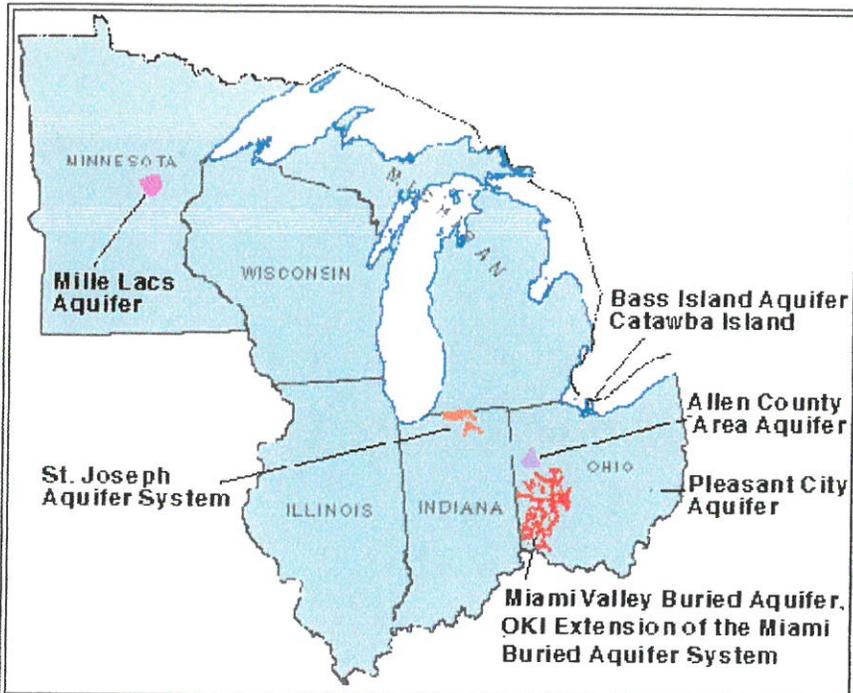
MAP 1 of 15



Base Map USGS 7.5-Minute Quadrangles
Wadsworth (1998); Zion (1993)

DESIGNATED SOLE SOURCE AQUIFERS IN EPA REGION V

Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin



Thomas Poy
Ground Water Branch, US EPA Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
phone: (312) 886-5991
email: poy.thomas@epa.gov

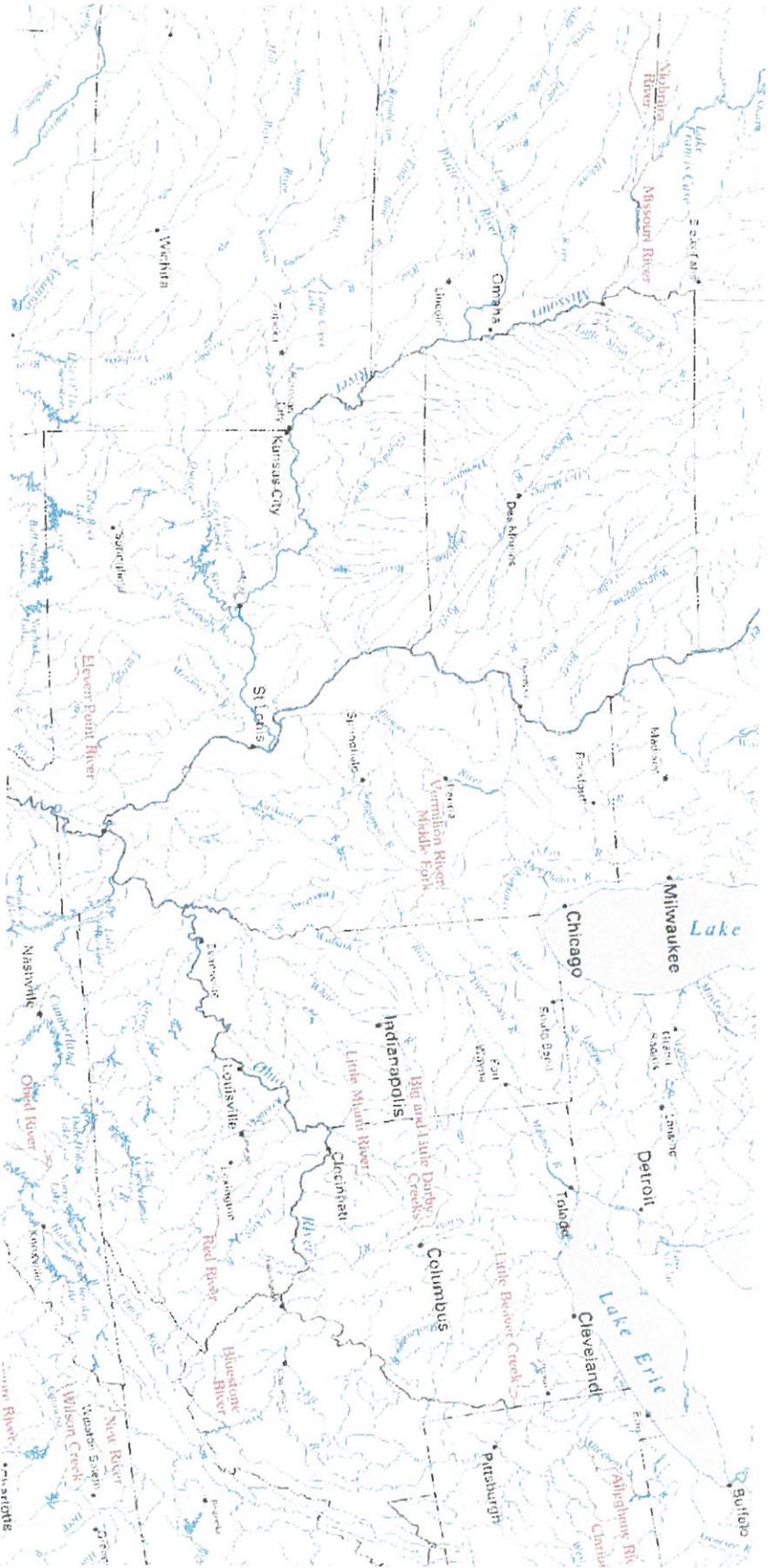
Contact the coordinator above for more information.

DESIGNATED SOLE SOURCE AQUIFERS IN REGION V:

State	Sole Source Aquifer Name	Federal Register Cit.	Public. Date	GIS map
IN	St. Joseph Aquifer System	53 FR 23682	06/23/88	no
MN	Mille Lacs Aquifer	55 FR 43407	10/29/90	no
OH	Pleasant City Aquifer	52 FR 32342	08/27/87	yes
OH	Bass Island Aq., Catawba Island	52 FR 37009	10/02/87	yes
OH	Miami Valley Buried Aquifer	53 FR 15876	05/04/88	yes
OH	OKI extension of the Miami Buried Valley Aquifer	53 FR 25670	07/08/88	yes
OH	Allan County Area Combined Aquifer System	57 FR 53111	11/06/92	yes

National Wild and Scenic Rivers Map - State of Illinois

Source: <http://www.rivers.gov/maps.html>



Group	Name	Population	Status	Lead Office	Recovery Plan Name	Recovery Plan Stage
Birds	Piping Plover (<i>Charadrius</i>)	Great Lakes watershed	Endangered	East Lansing Ecological	Recovery Plan for the Great	Final
Flowering Plants	Mead's milkweed (<i>Asclepias</i>)		Threatened	Chicago Ecological Service	Approved Recovery Plan for the	Final
Flowering Plants	Leaty prairie-clover (<i>Dalea</i>)		Endangered	Tennessee Ecological Services	Leaty Prairie-clover	Final
Flowering Plants	Prairie bush-clover (<i>Lespedeza</i>)		Threatened	Twin Cities Ecological Services	Prairie Bush-clover	Final
Flowering Plants	Eastern prairie fringed orchid		Threatened	Chicago Ecological Service	Eastern Prairie Fringed Orchid	Final
Insects	Hine's emerald dragonfly		Endangered	Chicago Ecological Service	Hine's Emerald Dragonfly	Final
Insects	Rattlesnake-master borer moth		Candidate	Rock Island Ecological Services		
Mammals	Northern Long-Eared Bat		Proposed Endangered	Twin Cities Ecological Services		
Reptiles	Eastern Massasauga		Candidate	Chicago Ecological Service		