



U.S. Department of Housing and Urban
Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

**Tiered Environment Review
for Activity/Project that is
Categorically Excluded Subject to Section 58.5
Pursuant to 24 CFR 58.35(a)**

Project Information

Project Name: PY2021-Emergency-Assistance-Program

**HEROS
Number:** 900000010213018

**Responsible Entity
(RE):** CICERO, 4915 W 25th St Cicero IL, 60804

**State / Local
Identifier:**

RE Preparer: Martha P. Garcia

**Certifying
Officer:** Tom M. Tomschin MPA

**Grant Recipient (if different than Responsible
Entity):**

Point of Contact:

**Consultant (if
applicable):**

Point of Contact:

Project Location: Cicero, IL 60804

Additional Location Information:

Town Wide Cicero IL

**Direct Comments
to:** May submit written comments on the ERR to Martha Garcia,
Assistant Housing Program Director of the Town of Cicero
Department of housing, mgarcia1@thetownofcicero.com

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

This project entails the rehabilitation of single family owner occupied residential properties of one to two units located in Town of Cicero, Illinois. The scale of this project will include an estimated total of 10-15 residential home owner occupied dwellings where applicant's total household income is determined low to moderate. CDBG funds will be used to rehabilitate these homes under our Emergency Assistance Program. Within this program we will address emergency situations to restore/repair or replace heating units, central air conditioning units, plumbing emergencies such as busting of pipes, carpentry, roofing emergencies if roof collapsed, sewer repair/replacement, electrical wiring emergencies, and plaster/painting will be addressed within an emergency if applicable. Assistance will be provided on a first come first basis. A maximum of \$4,999.00 will be expended on a per dwelling basis. Properties affected by the emergency condition are anticipated to be both exterior, and or interior. This review will apply for a year from October 1, 2021 to September 30, 2022 , which will include all of our PY2021 funded CDBG projects under our Emergency Assistance Program.

Maps, photographs, and other documentation of project location and description:

[TieredWideMap.png](#)

Approximate size of the project area: more than 1 square mile

Length of time covered by this review: 1 Year

Maximum number of dwelling units or lots addressed by this tiered review:
15

Level of Environmental Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5: 58.35(a)(3)

Determination:

	Extraordinary circumstances exist and this project may result in significant environmental impact. This project requires preparation of an Environmental Assessment (EA); OR
✓	There are no extraordinary circumstances which would require completion of an EA, and this project may remain CEST.

Approval Documents:

[ConToExemptSignAndPost.PDF](#)

7015.15 certified by Certifying Officer on:

**7015.16 certified by Authorizing Officer
on:**

Funding Information

Grant Number	HUD Program	Program Name
B-21-MC-17-0007	Community Planning and Development (CPD)	Community Development Block Grants (CDBG) (Entitlement)

Estimated Total HUD Funded Amount: \$50,000.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$50,000.00

Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Was compliance achieved at the broad level of review?	Describe here compliance determinations made at the broad level and source documentation.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6		
Airport Hazards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The project site distance to the nearest airport which is (Midway civilian airport) will be determined through google maps. Midway is 2.39 miles (12,619.2 feet) from Cicero, Illinois. Cicero single family residence dwelling are not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards.
Coastal Barrier Resources Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	In the entire area where applications will be accepted is in an interior county without coast barrier resource units.
Flood Insurance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The Town of Cicero/ structure or insurable property is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in

		compliance with flood insurance requirements.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.5		
Air Quality	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Based on the projects description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act. Project does not include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities or three or more dwellings. In compliance at the broad level review.
Coastal Zone Management Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project is not located in or does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act. Cicero is 8 miles from Lake Michigan.
Contamination and Toxic Substances	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Endangered Species Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project will have No Effect on listed species due to the nature of the activities involved in the project. This project is in compliance with the Endangered Species Act
Explosive and Flammable Hazards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Based on the project description the project includes no activities that would require further evaluation under this section. The project is in compliance with explosive and flammable hazard requirements.
Farmlands Protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project does not include any activities that could potentially convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Protection Policy Act.
Floodplain Management	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project does not occur in a floodplain. The project is in compliance with Executive Order 11988.
Historic Preservation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Emergency assistance town wide for roofing repair/replacement in kind, plumbing, carpentry, electrical, heating, central AC, plaster/painting and Lead Hazard Reduction of SF home, Cicero

		does not have a PA with SHPO.
Noise Abatement and Control	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Sole Source Aquifers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Based on the project description, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. The project is in compliance with Sole Source Aquifer requirements.
Wetlands Protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Based on the project description this project includes no activities that would require further evaluation under this section. The project is in compliance with Executive Order 11990.
Wild and Scenic Rivers Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This project is not within proximity of a NWSRS river. The project is in compliance with the Wild and Scenic Rivers Act.
ENVIRONMENTAL JUSTICE		
Environmental Justice	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	No adverse environmental impacts were identified in the project's total environmental review. The project is in compliance with Executive Order 12898. Illinois Department of Natural resources was contacted on August 23, 2021 for Cicero Town wide Historical clearance for our Emergency Assistance Program (EAP) SHPO gave us clearance on September 22, 2021 for inkind rehabilitation of existing, owner-occupied dwellings for roofing repair/replacement, plumbing, carpentry electrical, heating, central air, plaster painting, and sewer repair/replacement. There are no mitigations or conditions for this Emergency Assistance Program with us and under the emergency assistance with SHPO. This program is designed to have a positive impact on the community, and help homeowner occupied applicants live a better quality of life in their homes.

Supporting documentation

[FedZoneMgmt.PDF](#)

[FedFloodIns.pdf](#)

[FedFloodIns\(1\).pdf](#)

[FedHistoricProp.pdf](#)
[FedWetlandProtection.PDF](#)
[FedWildScenicRiver.PDF](#)
[Cicero to Midway Airport.png](#)

Written Strategies

The following strategies provide the policy, standard, or process to be followed in the site-specific review for each law, authority, and factor that will require completion of a site-specific review.

1	Contamination and Toxic Substances The dwellings site specific location will be determined and the distance to the nearest site contamination and toxic substance will be calculated. Data of compliance will be retrieved from the Nepa-assist tool webpage as indicated in the contamination and toxic substance process document attached below. An ECHO report will be retrieved to verify compliance with each proximity contamination and Toxic Substances to the dwelling.
2	Noise Abatement and Control The address of the property will be located in google maps and it's proximity to the nearest main, busy street. We calculate the distance in feet. A DNL calculation is created by imputing the average daily trips for cars, medium trucks and heavy trucks. The two nearest train tracks are located and the distance to the property. Information from the crossing inventory of the train tracks is inputted in the DNL calculator. If the DNL calculation is not between 66-75 Part 58 Noise Waiver will be prepared for each dwelling and see file upload of waiver document.

Supporting documentation

[Memo Regarding Noise Attenuation.docx](#)
[Noise Abatement and Control Determination Process.pdf](#)
[Contamination and Toxic Substances Process.pdf](#)

APPENDIX A: Site Specific Reviews



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HEROS Number: 900000010213018

State / Local Identifier:

Project Location: Cicero, IL 60804

Additional Location Information:

Town Wide Cicero IL

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Estimated Total HUD Funded Amount: \$50,000.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$50,000.00

Mitigation Measures and Conditions [40 CFR 1505.2(c)]: Consult the completed environmental review record for information on the mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified.

Determination:

- Extraordinary circumstances exist and this project may result in significant environmental impact. This project requires preparation of an Environmental Assessment (EA) ; OR
- There are no extraordinary circumstances which would require completion of an EA, and this project may remain CEST.

Preparer Signature: Martha P. Garcia Date: 9-23-21

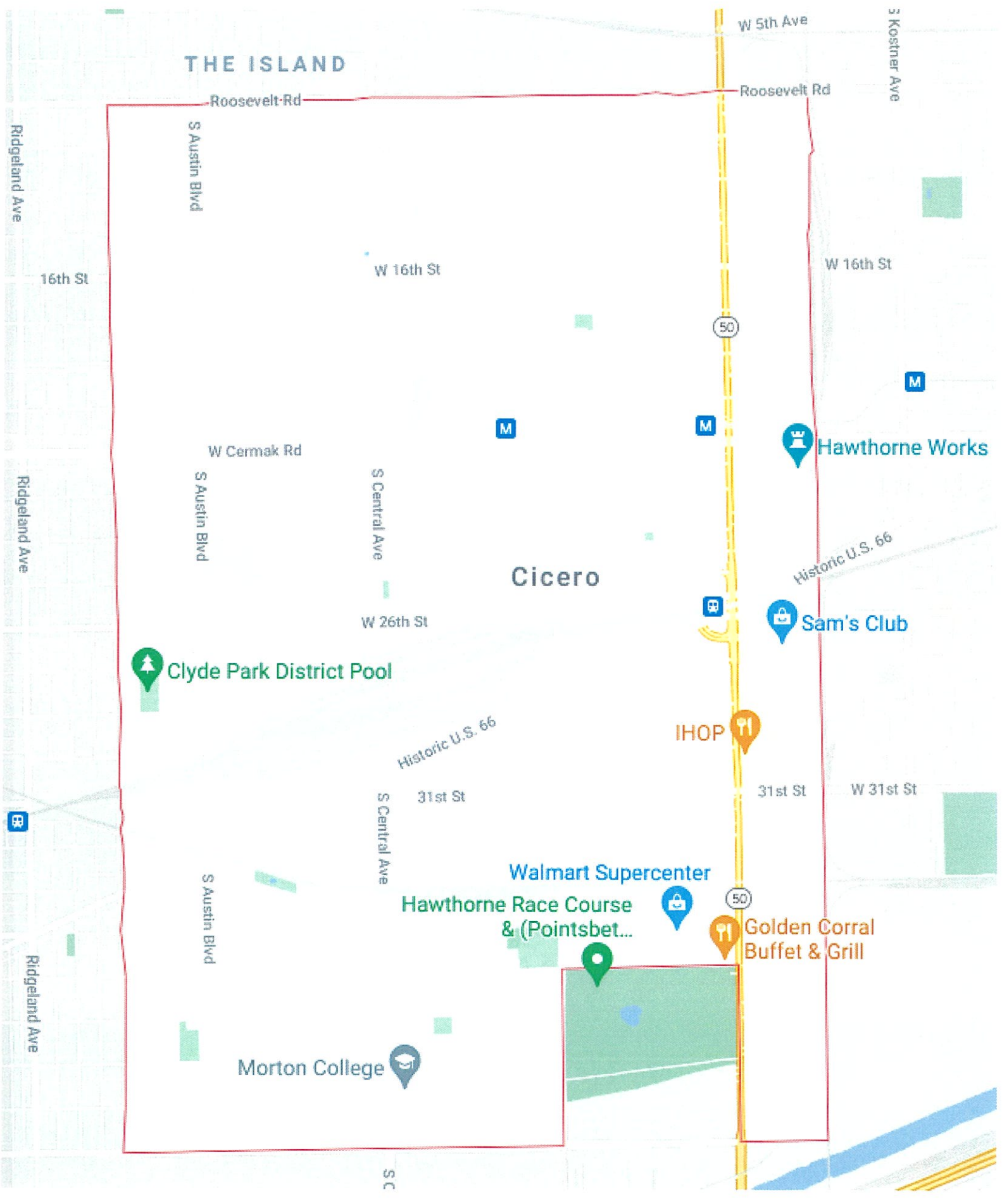
Name / Title/ Organization: Martha P. Garcia / / CICERO

Responsible Entity Agency Official Signature: [Signature] Date: 9/23/21

Name/ Title: Tom M. Tomschin Executive Director

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environment Review Record (ERR) for the activity / project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

THE ISLAND



W 5th Ave

3 Kosciusz Ave

Roosevelt Rd

Roosevelt Rd

Ridgeland Ave

S Austin Blvd

16th St

W 16th St

W 16th St

M

M

M



Hawthorne Works

W Cermak Rd

S Austin Blvd

S Central Ave

Cicero

Historic U.S. 66

Ridgeland Ave

W 26th St



Sam's Club



Clyde Park District Pool



IHOP

Historic U.S. 66

31st St

W 31st St



Morton College

S Central Ave

31st St

Walmart Supercenter

Hawthorne Race Course & (Pointsbet...)



Golden Corral Buffet & Grill

Ridgeland Ave

S Austin Blvd

S C

National Flood Hazard Layer FIRMette

87°45'13"W 41°51'28"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard. Area of 1% annual chance flood with average depth less than one foot or with draining areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- NO SCREEN
- Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone X*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

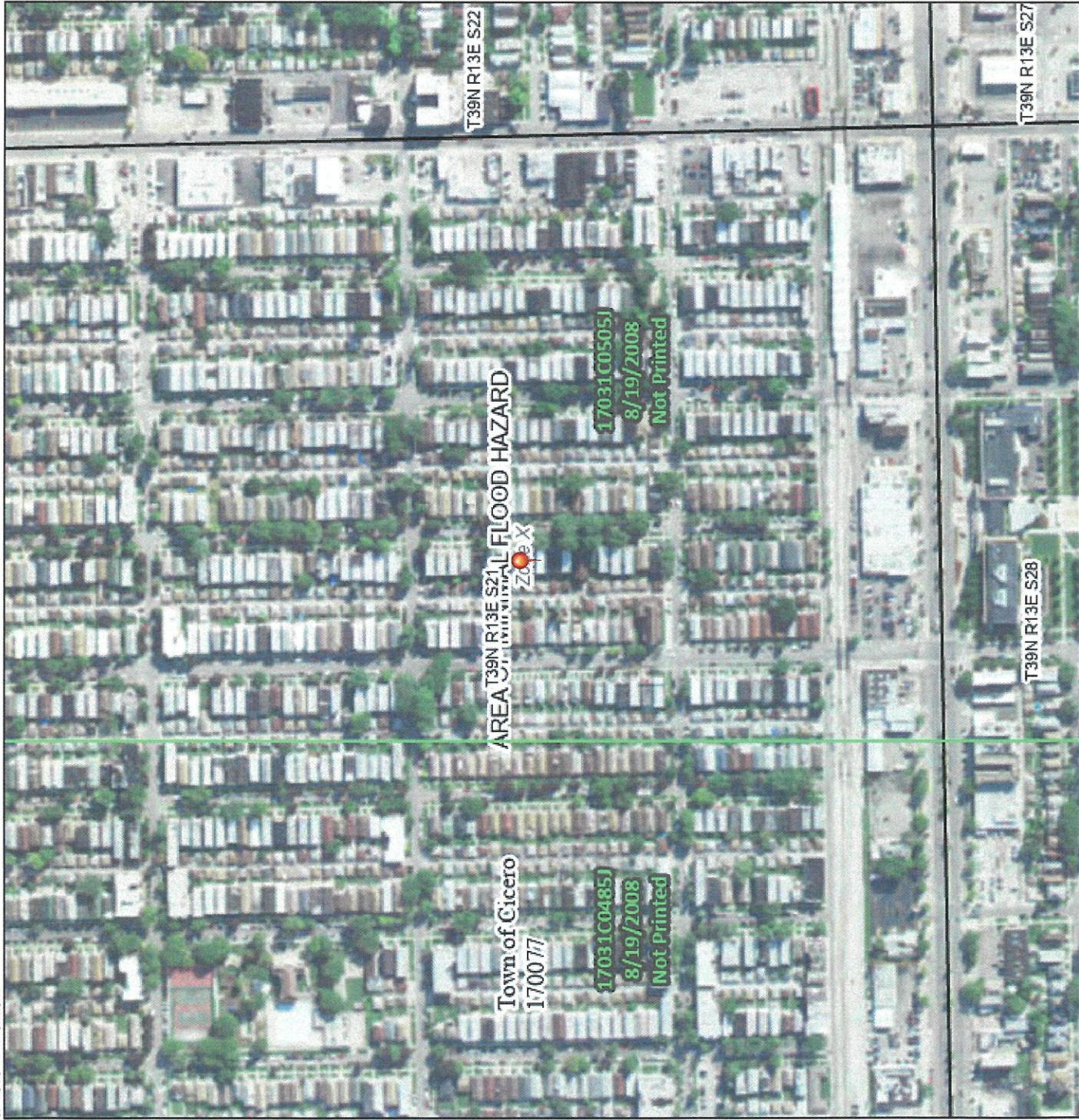
- Digital Data Available
- No Digital Data Available
- Unmapped

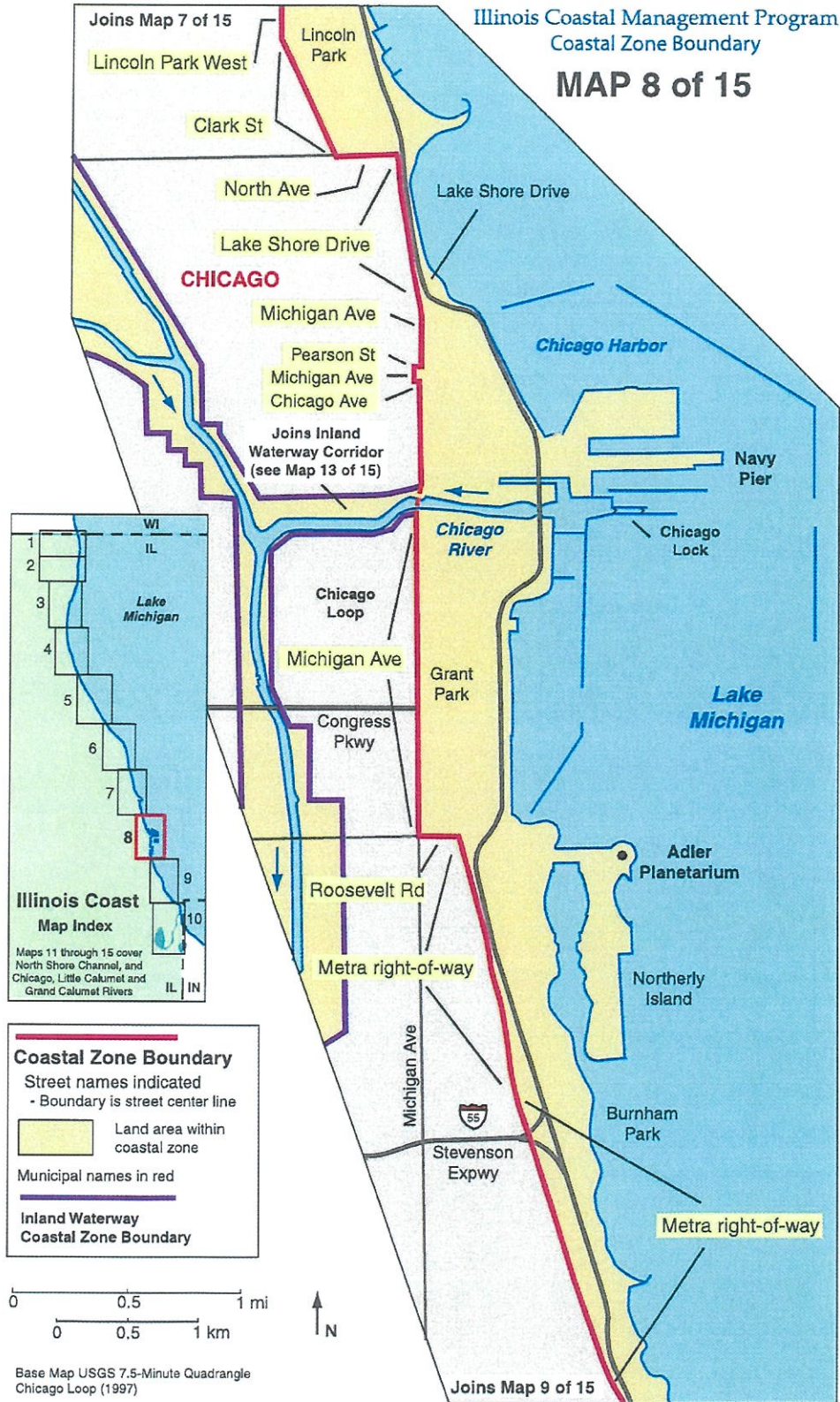
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/19/2021 at 6:45 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





National Flood Hazard Layer FIRMette

87°45'13"W 41°51'28"N



Legend

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SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile (Zone C)
- Future Conditions 1% Annual Chance Flood Hazard (Zone X)
- Area with Reduced Flood Risk due to Levee. See Notes, Zone X
- Area with Flood Risk due to Levee (Zone D)

OTHER AREAS

- No SCREEN
- Area of Minimal Flood Hazard (Zone X)
- Effective LOMRs
- Area of Undetermined Flood Hazard (Zone X)

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

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- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

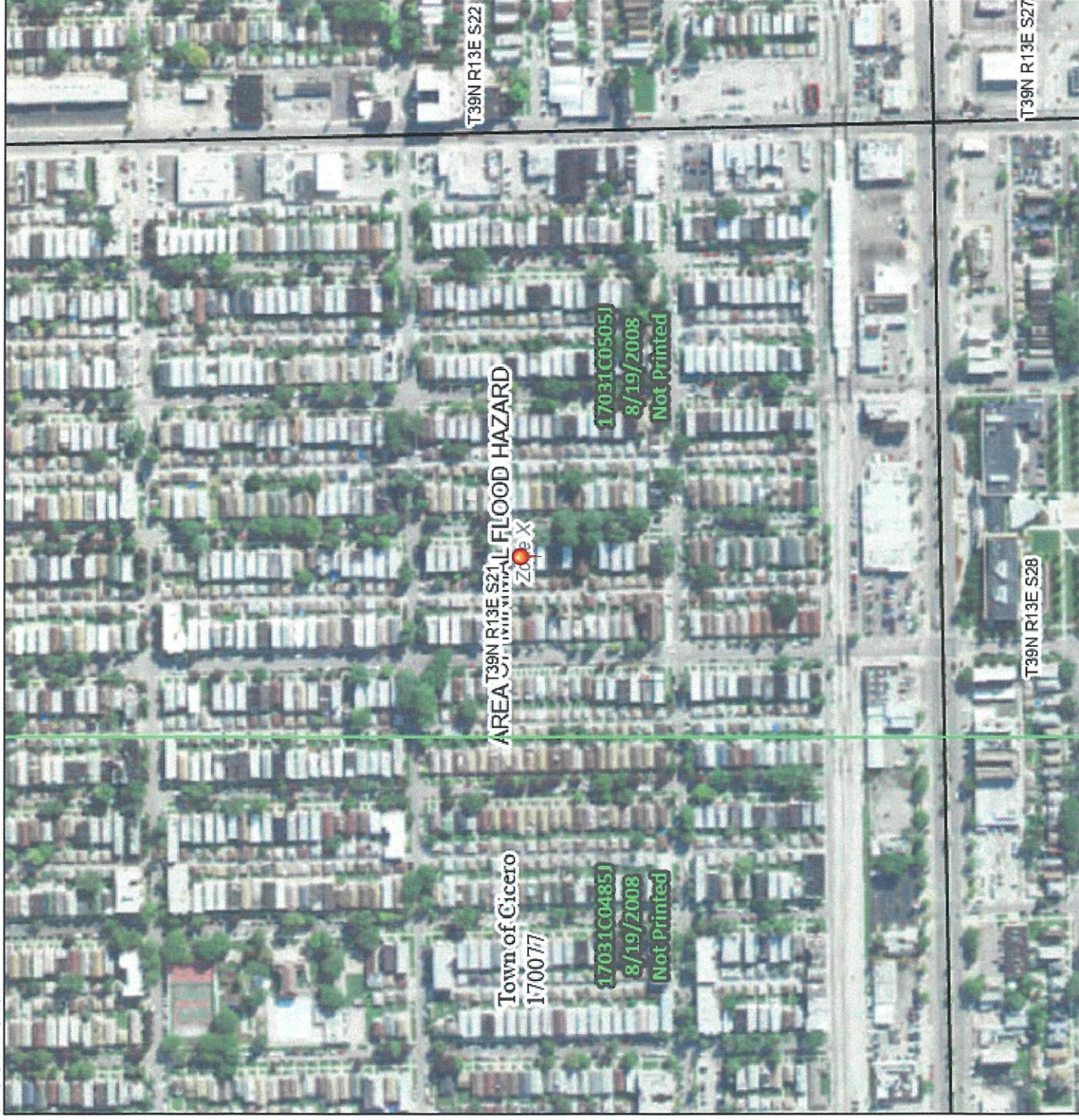


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87°44'35"W 41°51'11"N



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Mailing Address: 1 Old State Capitol Plaza, Springfield, IL 62701

JB Pritzker, Governor
Colleen Callahan, Director

Cook County
Cicero

Emergency Assistance Program

Town Wide, Roofing Repair/Replacement in kind, Plumbing, Carpentry, Electrical, Heating, Central AC,
Plaster/Painting and Sewer Repair/Replacement

SHPO Log #017120507

September 22, 2021

Martha Garcia
Town of Cicero, Illinois
Department of Housing
1634 S. Laramie Ave.
Cicero, IL 60804

Dear Ms. Garcia:

We have reviewed the documentation submitted for the referenced project 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.

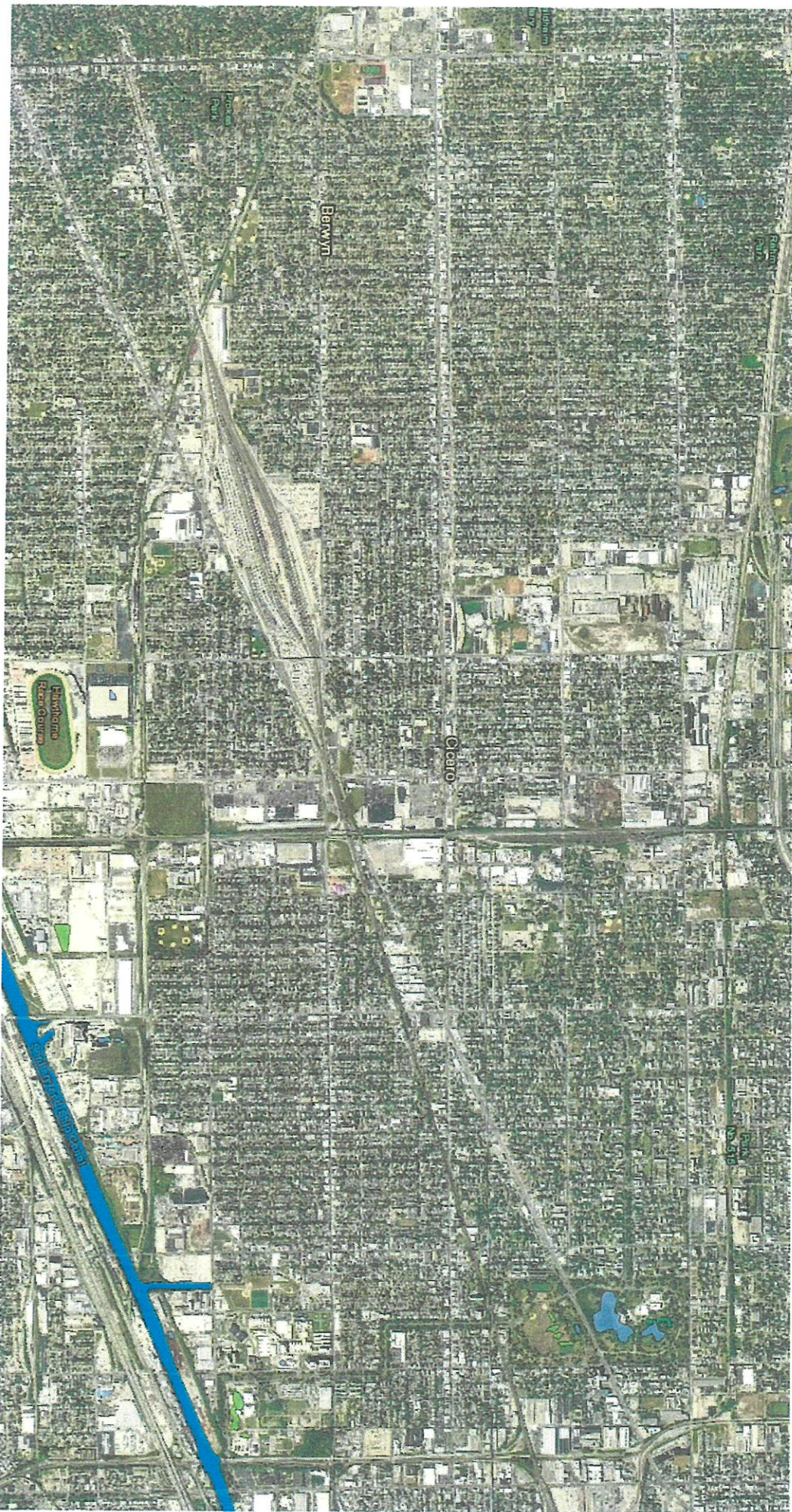
Please retain this letter in your files as evidence of compliance with section 106 of the National Historic Preservation Act of 1966, as amended. This clearance remains in effect for two years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes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

If you have any further questions, please call 217/782-4836.

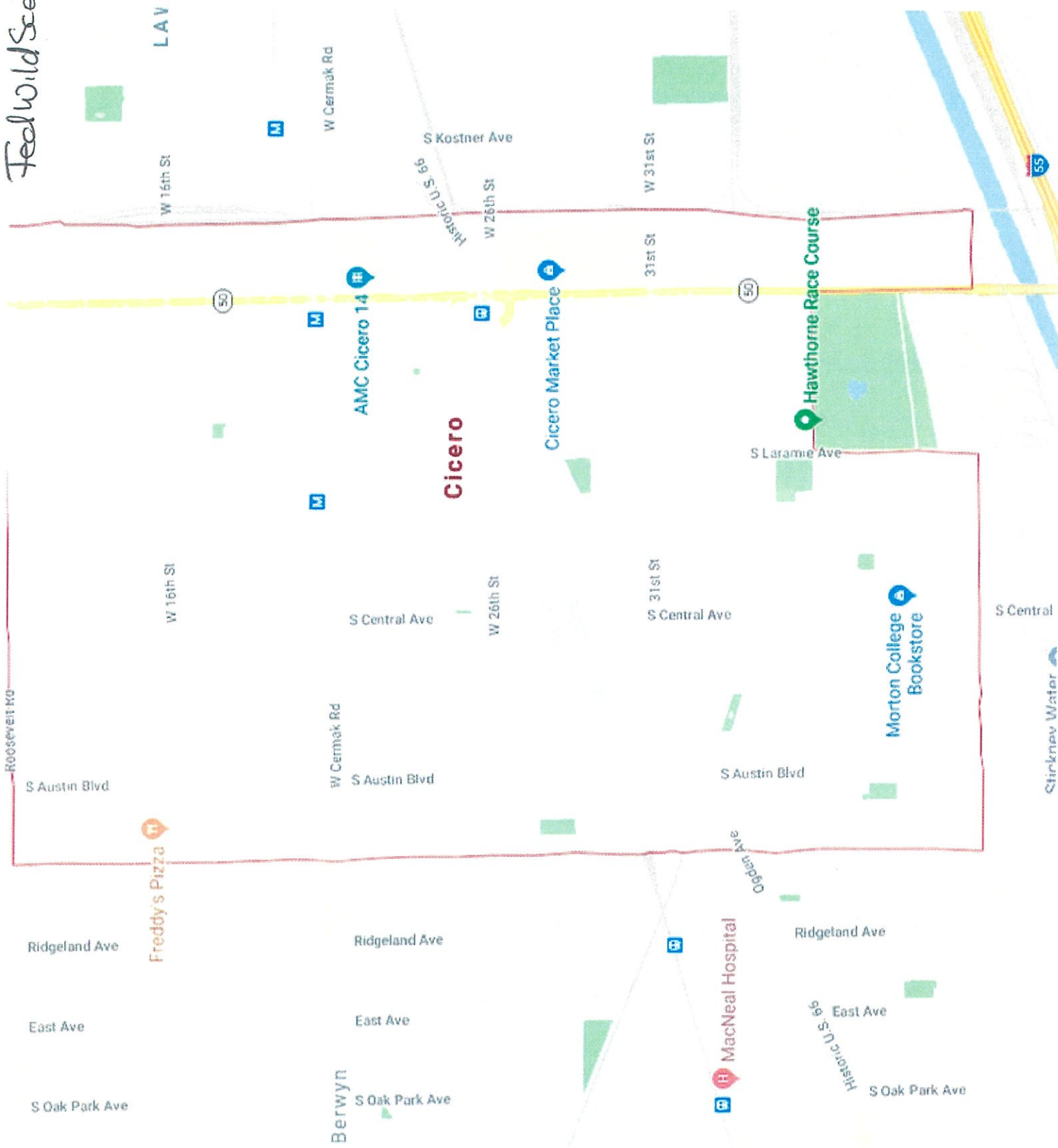
Sincerely,

A handwritten signature in cursive script that reads "Carey L. Mayer".

Carey L. Mayer, AIA
Deputy State Historic
Preservation Officer



Feed Wild Science River



Freddy's Pizza

AMC Cicero 14

Cicero Market Place

Hawthorne Race Course

Morton College Bookstore

MacNeal Hospital

LAV

Cicero

55

S Central

Stinkney Water

Berwyn

Historic U.S. 69

Osborn Ave

Roosevelt Rd

Ridgeland Ave

East Ave

S Oak Park Ave

Ridgeland Ave

East Ave

S Oak Park Ave

Ridgeland Ave

East Ave

S Oak Park Ave

S Austin Blvd

S Austin Blvd

S Austin Blvd

S Central Ave

S Central Ave

S Central

W 16th St

W 26th St

W 31st St

W 16th St

S Kostner Ave

W 26th St

W 31st St

Historic U.S. 69

W Cermak Rd

W Cermak Rd

W Cermak Rd

Contamination and Toxic Substances (Single Family Residential Properties)

Determination Process

Search the web:

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

System will take you into main page of NEPAAssist, under the word NEPAAssist, there is a search box to “Find Address or place” click on this box and enter the complete property address including City (Cicero), State (Illinois), and zip code (60804).

A pink cross will appear on the map indicating your address location on the map.

Then, to the right of the screen under “Select Map Contents” a plus sign followed by EPA Facilities is listed.

Click on the plus sign in-front of the word EPA Facilities. 8 sub-headings will appear as follows listing:

- Hazardous Waste (RCRAInfo) ■
- Air Pollution (ICIS-AIR) ■
- Water Dischargers (NPDES) ■
- Toxic Releases (TRI) ■
- Superfund (NPL) ■
- Bownfields (ACRES) ■
- RADinfo ■
- Toxic Substances Control Act (TSCA) ■

Select the box to the left of each listing as above, you will then see in your map that all these areas will be listed on your map if present, with the description of the colored coded square as listed above.

Right click on your mouse on the pink cross indicating your address location on map
A box will appear with the “Project Details” with project name as blank, description as the complete property address, followed by a buffer box. Type in 1.0 in the buffer box as Miles, then click on the “Add to Map” button. Then, you can exit this box by clicking on the upper right hand side of the box on the X.

A radius of one mile, highlighted circle will appear on the map.

-Click <start>, Snipping Tool, and highlight complete google map, and save document on your computer.



Map Ex.

Print Map

In NEPAAssist click on the nearest ■ Toxic Substances Control Site from your location that has a “Get Facility Report”, and a “Get ECHO Report” option.

Measure distance from your property address location marked with a pink cross to the nearest Toxic Substances Site with an ECHO report.

To measure distance: In main NEPAAssist page right mouse click on <Tools> , select <Measure> , then click on 2nd option <Distance> , then right click on your both locations. A box will appear to the upper left side of the screen with measurements results, record distance in miles.

Then, right mouse click on the ■ nearest facility, then select “Get ECHO Report” . A report will be generated. Verify that report indicates there are no violations identified. Print report.

Then, scan ECHO report followed by the NEPAAssist map with the one mile radius as described above.

Click on SCANS on your computer and double left click, then rename file as: FedConToxicSub

Once you have this information you can proceed to answer first question on this screen in HEROES

1. Evaluate the site for contamination. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property?

Select No, then in the box below “Explain” in this box you will indicate the distance measured from your property address to the nearest Toxic Substances Control Site indicating if in compliance or not as follows:

Ex. Closest reporting site is 1.5 miles and in compliance.

Then Click <Next>

Heroes generates a generic compliance determination statement based on the responses and will appear in the box under Screen Summary indicating in compliance.

Under supporting documentation you will select Upload File to upload your file:
FedConToxicSub

Noise Abatement and Control Determination Process

Answer the following questions:

1. What activities does your project involve? Check all that apply:

Select Rehabilitation of an existing residential property

2. Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?

Select No

3. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).

Search google maps, enter property address on search box, identify nearest main street to property location. Right mouse click, click on measure distance, then click on nearest main street. There will appear a black line with distance in feet. Record distance

Search nearby railroads google maps will, then do a zoom out and you can then measure distance from property location to nearest railroad on Y-axis and nearest railroad in X-axis.

Record distance

Search the web: for NEPAAssist

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

System will take you into main page of NEPAAssist, under the word NEPAAssist, there is a search box to "Find Address or place" click on this box and enter the complete property address including City (Cicero), State (Illinois), and zip code (60804).

A pink cross will appear on the map indicating your address location on the map.

Then, to the right of the screen under "Select Map Contents" a plus sign followed by the fourth listing will list Transportation , Click on the plus sign in-front of the word Transportation. 3 sub-headings will appear as follows listing:

Airport Points , listed with a red airplane figure

Airport Polygons, listed as grey highlighted square

Railroads, listed as black lines

Select the box to the left of each listing as above, you will then see in your map that all these areas will be listed on your map if present, with the description of above described.

Right click on your mouse on the pink cross indicating your address location on map
A box will appear with the "Project Details" with project name as blank, description as the complete property address, followed by a buffer box. Type in 3,000 in the buffer box as FT, then click <Add to Map> Then, you can exit this box by clicking on the upper right hand side of the box on the X.

A radius of one mile, highlighted circle will appear on the map.

-Click <start>, Snipping Tool, and highlight complete google map, and save document on your computer.



Map Ex.

Print Map

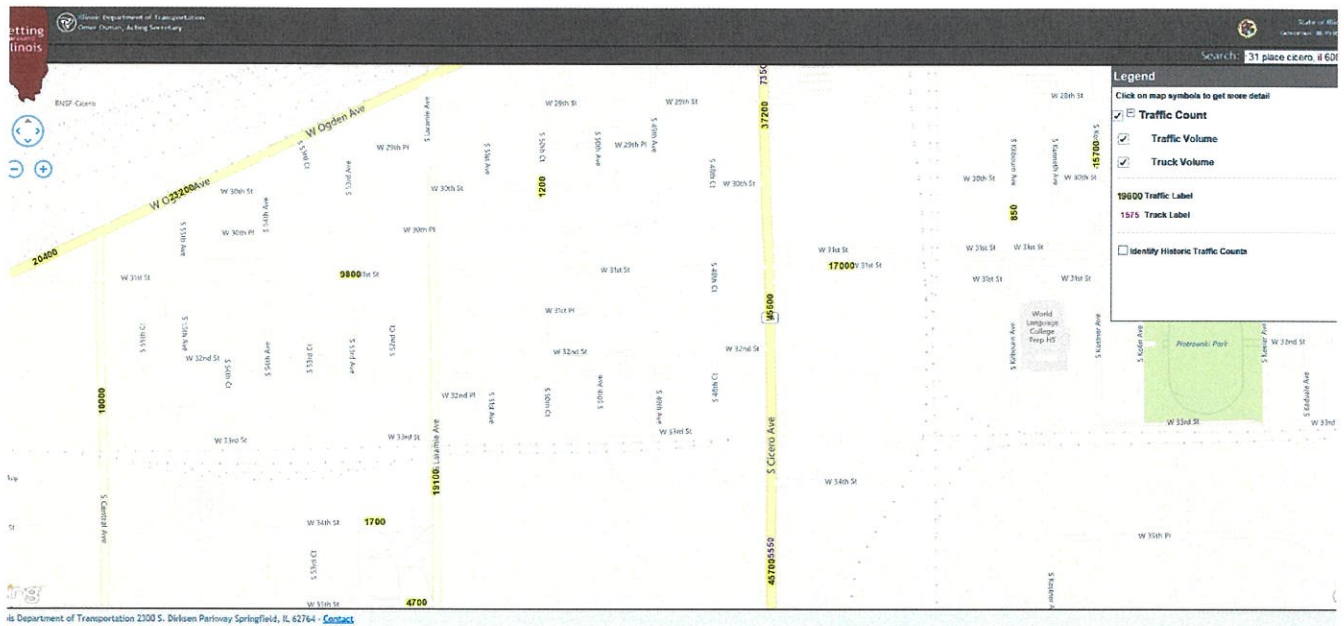
Search the web:

<http://www.gettingaroundillinois.com/gai.htm?mt=aadt>. Select Illinois Department of Transportation

Click on the search box on the upper right hand corner and enter the complete property address including City (Cicero), State (Illinois), and zip code (60804).

Locate on map the nearest main street that you had identified. Look at what the traffic count number is on that specific main street/ or road listed on this map. For example: 31 street indicated 9,800 as the traffic count. Print Map

Map Example.



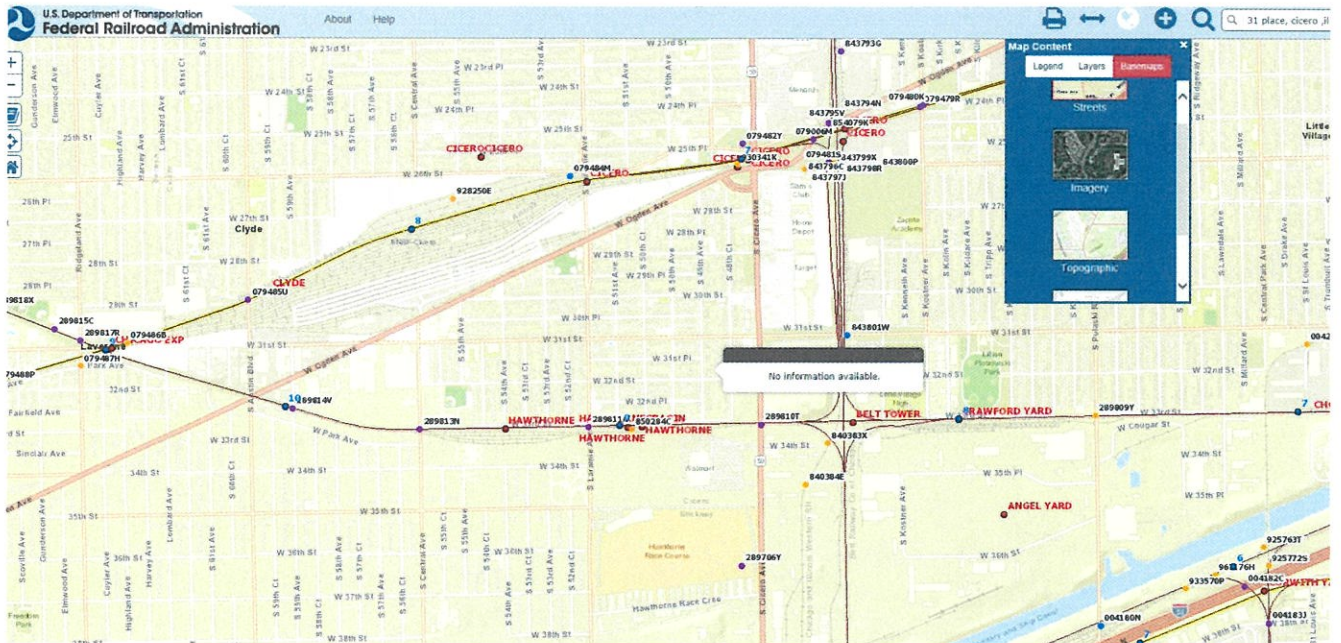
Next, Search the Web at: <https://fragis.fra.dot.gov/GISFRASafety/>

On the upper right corner click on the search box and enter the complete property address including City (Cicero), State (Illinois), and zip code (60804).

Click on Map Contents (shown by a world globe) to the left of the search box

Select Basemaps, then Streets, followed by clicking on the minus sign to zoom out as far as possible, where you can visibly start to see the railroad crossing numbers. Identify which two nearest railroads you had identified previously on your Y and X axis. Record each crossing for each railroad.

Map Example.



Search the Federal Railroad Administration Office of Safety Analysis at:

<https://safetydata.fra.dot.gov/OfficeofSafety/publicsite/crossing/crossing.aspx>.

To access the name of the nearest Rail Road #1, and Rail Road #2 and their information needed to complete the DNL Calculator.

Under, 5.02 Generate Crossing Inventory and Accident Reports

Select Inventory, then

Type in the crossing # in the box after crossing # heading

Click <Generate Report box>

Print report.

Search the web for the HUD exchange DNL calculator at:

<https://www.hudexchange.info/environmental-review/dnl-calculator>

Information typed on DNL Calculator form:

Site ID : Property Address

Record Date: Today's Date

User's Name: Cicero Team, then select Add Road Source Button, then type

Road #1 Name: Nearest main road, ex. 31 Street

Road #1, check off box after each transportation source Cars , Medium Trucks , Heavy Trucks

Effective Distance is feet distance from property to nearest main street on google maps, and is the same number for all three transportation sources.

Distance to stop sign: find nearest stop sign and calculate feet distance.

Average speed: Use google maps and search down the main street to see if you can see a speed limit sign and enter same speed limit for all three transportation sources.

Use the following table to identify the correct percentages needed to calculate the Average Daily Trips (ADT) for the DNL Calculator form, in Cicero for our programs we use the Major Arterial, Urbanized Area highlighted in yellow :

**Percentage of Nighttime Noise
in excess of .55**

.55	2.53
.60	2.73
.65	2.91
.70	3.10
.75	3.29
.80	3.48
.85	3.67
.90	3.86
.95	4.05
1.00	4.24

**Percentages to be used for truck
noise not available**

Highway Type	Location
<u>Interstate</u>	<u>Urbanized Area</u>
Autos	89%
Medium Trucks	2%

Heavy Trucks 9%

<u>Interstate</u>	<u>Rural Area</u>
Autos	80%
Medium Trucks	3%
Heavy Trucks	17%

<u>Major Arterial</u>	<u>Urbanized Area</u>
Autos	92%
Medium Trucks	4%
Heavy Trucks	4%

<u>Major Arterial</u>	<u>Rural Area</u>
Autos	87%
Medium Trucks	4%
Heavy Trucks	9%

How to calculate Average Daily Trips (ADT) for:

Cars: 92% of Main nearest street/road traffic count

For example: If 31 street traffic count is 9,800, then 92% of 9,800 = 9016

Therefore, Average Daily Trips (ADT) for cars = 9016

Medium Trucks: 4% of Main nearest street/road traffic count

Ex. 4% of 9,800= 392

Heavy Trucks: 4% of Main nearest street/road traffic count

Ex. 4% of 9,800= 392

Therefore, Cars + Medium Trucks+ Heavy Trucks traffic count equals 9.800 (Main nearest street/road traffic count)

Night Fraction of ADT: you can always enter 15 for all transportation sources, when not known

Road Gradient (%): Enter 2, then Click on Calculate Road #1 DNL Button for system to automatically determine the Day Night Noise Level (DNL) for the road and vehicles being assessed in units decibel (dB).

No mitigation is necessary under 65DNL

Click on the button Add Rail Source:

Railroad #1 Track Identifier: name of railroad (found on railroad crossing generated report from 5.02 Generate Crossing Inventory and Accident Reports)

Train type check box Electric

Effective Distance: Distance in ft. from railroad #1 to property address on google maps

The following information can be found on railroad crossing generated report from 5.02 Generate Crossing Inventory and Accident Reports pertaining to that specific crossing and railroad

Average Train Speed:

Engines per Train

Railway cars per Train

Average Train Operations (ATO)

Night Fraction of ATO

Railway whistles or horns? Select No, or Yes if applicable

Bolted Tracks? Select No, or Yes if applicable

Under Train DNL heading, Click on Calculate Rail #1 DNL Button

Click on the button Add Rail Source:

Railroad #2 Track Identifier: name of railroad (found on railroad crossing generated report from 5.02 Generate Crossing Inventory and Accident Reports)

Train type check box Electric

Effective Distance: Distance in ft. from railroad #2 to property address on google maps

The following information can be found on railroad crossing generated report from 5.02 Generate Crossing Inventory and Accident Reports pertaining to that specific crossing and railroad Titled: US DOT Crossing Inventory Form from Department of Transportation

Average Train Speed:

Engines per Train

Railway cars per Train

Average Train Operations (ATO)

Night Fraction of ATO

Railway whistles or horns? Select No, or Yes if applicable

Bolted Tracks? Select No, or Yes if applicable

Under Train DNL heading, Click on Calculate Rail #2 DNL Button

Airport Noise Level: leave blank

Loud Impulse Sounds: Select No, then click on the **Calculate** green button on the bottom of the page.

The combined DNL for all Road and Rail Sources is then calculated.

Print DNL Calculator report

Then continue on Screen –**Noise Abatement and Control (50/58)** in HEROES under question #3

“Describe findings of the Preliminary Screening:”

In the proceeding box, type in distance in ft. from property address to the main street, to rail #1, and to rail #2. Then, indicate your rounded combined DNL for all Road and Rail Sources calculated on the DNL Calculator.

Ex. 343 ft. from 31 street, 2,338 ft. from rail 1, 1,000 ft. from rail 2, -58DNL

The section must always be completed with the information described above.

Then, Select No mitigation is necessary

In proceeding box *Explain why mitigation will not be made here: Type: Under 65 DNL, moderate rehabilitation

Click Next button

HEROS generates a generic compliance determination statement based on the responses and will appear in the box under Screen Summary as follows:

“The project is modernization or minor rehabilitation of existing residential property. A preliminary Screening was performed, and found the following:”

Then you must type in and conclude with your findings indicating same description as previous box in #3 such as: distance in ft. from property address to the main street, to rail #1, and to rail #2. Then, indicate your rounded combined DNL for all Road and Rail Sources calculated on the DNL Calculator.

Ex. 343 ft. from 31 street, 2,338 ft. from rail 1, 1,000 ft. from rail 2, -58DNL. Then add sentence

The project is in compliance with HUD Noise regulation without mitigation.

Scan together DNL Calculator report, railroad #1 & railroad #2 US DOT Crossing Inventory Forms , Legend Traffic Count Map, and NEPAassist map indicating transportation airport points, airport polygons, and railroads.

Save as: FedNoiseControl

Under Supporting Documentation Upload File: FedNoiseControl from your scanned documents on your computer.

Then answer the proceeding question:

Are formal compliance steps or mitigation required?

Select No, Then, click <Save and Return to Summary>

System directs you back to **2005 –Related Federal Laws and Authorities Summary (50/58)**, where you will see that No, will be checked off automatically for the question: Are formal compliance steps or mitigation required? Depending on your previous responses, an automatic description will also appear to the right column under compliance determinations for Compliance Factors for Noise Abatement and Control.



TOWN OF CICERO
Department of Housing
1634 S. Laramie Avenue
Cicero, Illinois 60804

Larry Dominick
TOWN PRESIDENT

Part 58 Noise Waiver

The project's scope of work consists on only minor pre-existing construction rehabilitation. Noise is the only issue we have come across, pending SHPO concurrence due ___/___/___.

Attenuation is not required.

§ 51.104 Special requirements.

- (a) (2) *Normally unacceptable noise zones and unacceptable noise zones.* Approvals in Normally Unacceptable Noise Zones require a minimum of 5 decibels additional sound attenuation for buildings having noise-sensitive uses if the day-night [average sound level](#) is greater than 65 decibels but does not exceed 70 decibels, or a minimum of 10 decibels of additional sound attenuation if the day-night [average sound level](#) is greater than 70 decibels but does not exceed 75 decibels. Noise attenuation measures in Unacceptable Noise Zones require the approval of the Assistant [Secretary](#) for Community Planning and Development, or the Certifying Officer for activities subject to [24 CFR part 58](#). (See § 51.104(b)(2).)

We recognize high reading and attached is proof documentation showing the noise generated by the noise source(s) is *Normally Unacceptable (66 – 75 DNL)*.

In my capacity as under Part 58 as Certifying Officer I am waiving Noise Attenuation Requirements and approving rehabilitation.

Tom M. Tomschin MPA Executive Director

Date: