

**To: Andrew Hart – Bergmann Associates****From: Lindsey Russell – Bergmann Associates****Date: September 2, 2020****Re: Providence Housing Project
Preliminary Wetland Assessment
Town of Irondequoit, New York**

Irondequoit Housing Project Preliminary Wetland Assessment

On August 24, 2020, Lindsey Russell of Bergmann Associates conducted a preliminary wetland assessment for the proposed Providence Housing Project, located in the Town of Irondequoit, Monroe County, New York (refer to Figure 1, Site Location Map). The assessment included the project area within the proposed Area of Potential Effect (APE) (refer to Figure 2, Aerial Imagery Map). The purpose of the assessment was to preliminarily identify potential areas of wetlands or other aquatic resources that could be regulated by the United States (U.S.) Army Corps of Engineers (Corps) and/or the New York State Department of Environmental Conservation (NYSDEC) (refer to Figure 3, Preliminary Wetland Assessment Map). It is important to note that a formal wetland delineation was not conducted.

The project area consists primarily of a former agricultural field surrounded by residential areas to the south, an additional former agricultural field to the east, New York State Route 104 to the north, and Culver Road to the west. The project area is mostly flat with steep slopes along the northern edge of the site. The project area is predominantly vegetated by annual rye (*Secale cereal*), nut flat sedge (*Cyperus esculentus*), and balsam poplar (*Populus balsamifera*) (refer to the Attachment A, Photo Log).

One (1) potential wetland was observed near the center of the project area during the assessment and was primarily vegetated with nut flat sedge and balsam poplar. One (1) potential stream was observed north of the Limit of Disturbance (LOD) and located within an area where development is prohibited due to a sanitary sewer easement by Monroe County Pure Waters (refer to Figure 3). A formal delineation would need to be conducted to confirm if this is potentially jurisdictional.

The NRCS Soil Survey Map for Monroe County, New York was reviewed to determine the soil types present within the project site (refer to Figure 4, NRCS Hydric Soils Survey Map). The following soil types are mapped on-site:

- Alton gravelly sandy loam, 3-8% slopes (AnB) is rated 0% hydric;
- Arkport, Dunkirk, and Colonie soils, 20-60% slopes, eroded (AtF3) is rated 0% hydric; and
- Collamer silt loam, 0-2% slopes (CIA) is rated 0% hydric.

Approximately 51.1% of the project site is within the farmland classification of "All Areas are Prime Farmland" (refer to Figure 5, NRCS Farmland Classification Map).

The United States Fish & Wildlife Service National Wetlands Inventory (NWI) Map for Monroe County, New York was reviewed. No wetlands are mapped by NWI within the project area (refer to Figure 6, NWI Map).



The NYSDEC Freshwater Wetlands (FWW) mapper was also reviewed. There are no NYSDEC regulated freshwater wetlands, regulated freshwater wetland 100- foot adjacent areas, or check zones mapped by the NYSDEC within the project area (refer to Figure 7, NYSDEC Wetlands Map). A formal wetland delineation would be required to verify the boundary of wetlands.

A mapped NYSDEC Class C/ Standard C stream is located near the southeastern portion of the proposed project area (refer to Figure 8, NYSDEC Streams Map). This stream was identified as a potential intermittent (or ephemeral) stream that is not likely under the jurisdiction of the Corps. No additional potential streams or other linear waters of the U.S. were observed during the preliminary assessment based on the new rules and regulations defining Waters of the U.S. per Executive Order 13788. At this time, a NYSDEC Article 15 permit is not currently required for the mapped NYSDEC Class C stream. Likewise, a Corps Nationwide Permit is not currently required for non-jurisdictional stream features. Please follow current rules and regulations as legislation governing environmental features change regularly.

Please note that the features identified during the preliminary site investigation are approximate and are not to be used in place of formally delineated boundaries. A formal wetland delineation would be required prior to design and permitting to determine the location of existing wetlands and other aquatic resources, as well as regulated NYSDEC Freshwater Wetland (FWW) adjacent areas.

The U.S. Federal Emergency Management Agency (FEMA) Floodplain maps for Monroe County, New York were reviewed (Panel #36055C0208G). The proposed project area is located within Zone X, "Areas of Minimal Flood Hazard" (refer to Figure 9, FEMA Flood Hazard Map).

According to the U.S. Fish & Wildlife Service (FWS) preliminary species list for the project area, no federally listed sensitive species are anticipated to occur at this location (refer to Attachment B, IPaC Official Species List).

According to the NYSDEC, the project area is not located within mapped areas of concern for state listed sensitive species (refer to Figure 10, NYSDEC Environmental Resource Mapper).

A desktop review of the New York State Cultural Resource Information System (CRIS) was also conducted. The CRIS mapper indicated that the project area is not within a mapped archeologically sensitive area and does not depict any historical resources on-site (refer to Figure 11, CRIS Historic Resources Mapper). A consultation would need to be submitted to the State Historic Preservation Office (SHPO) to confirm that no additional archeological or historical surveys would be required for the project.



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Figures

Providence Housing Irondequoit Housing Project

SITE LOCATION
MAP

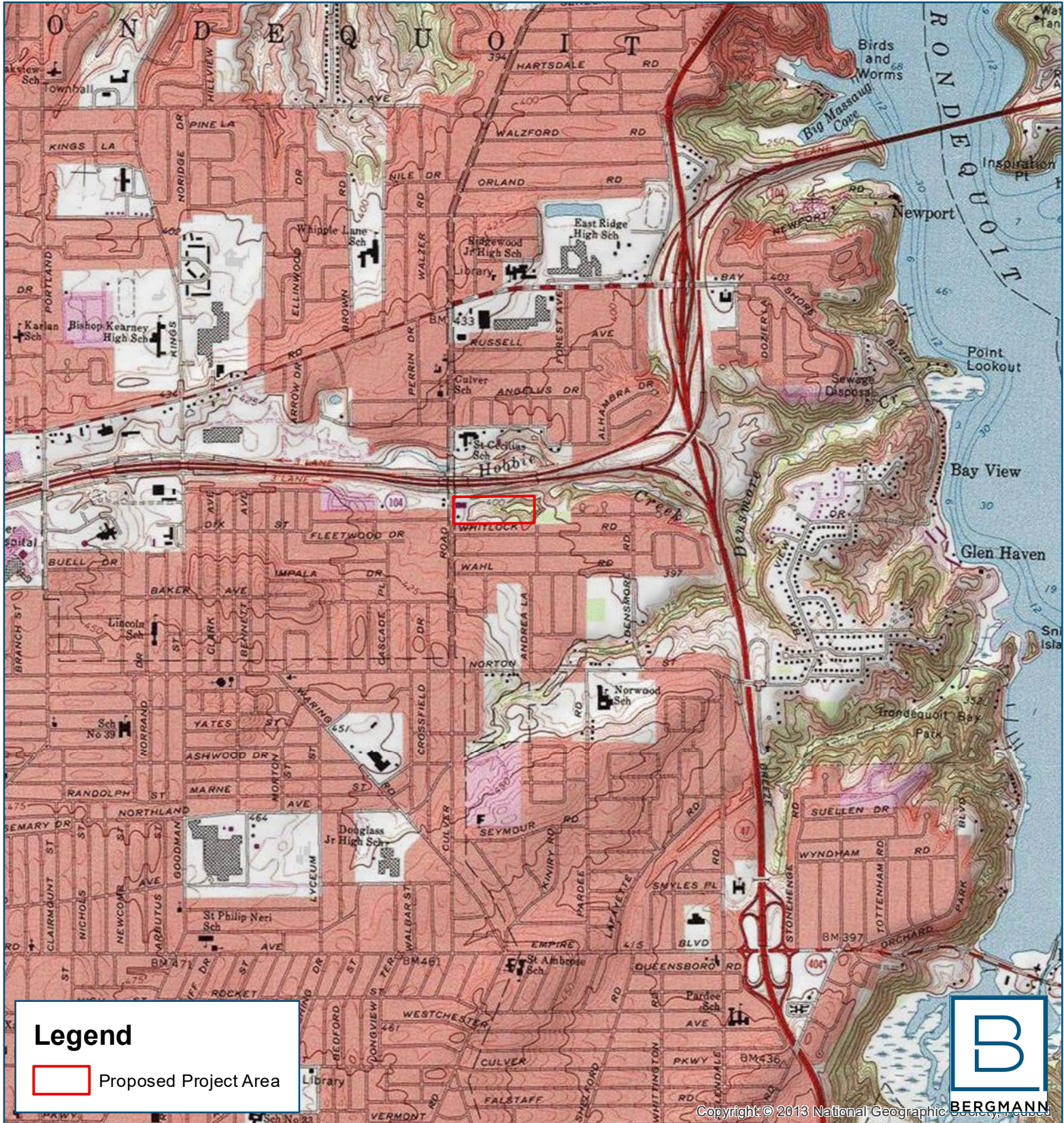
Fig. 1

2,000

Feet



Town of Irondequoit, Monroe County, New York



Legend



Proposed Project Area



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Providence Housing Irondequoit Housing Project

AERIAL IMAGERY
MAP

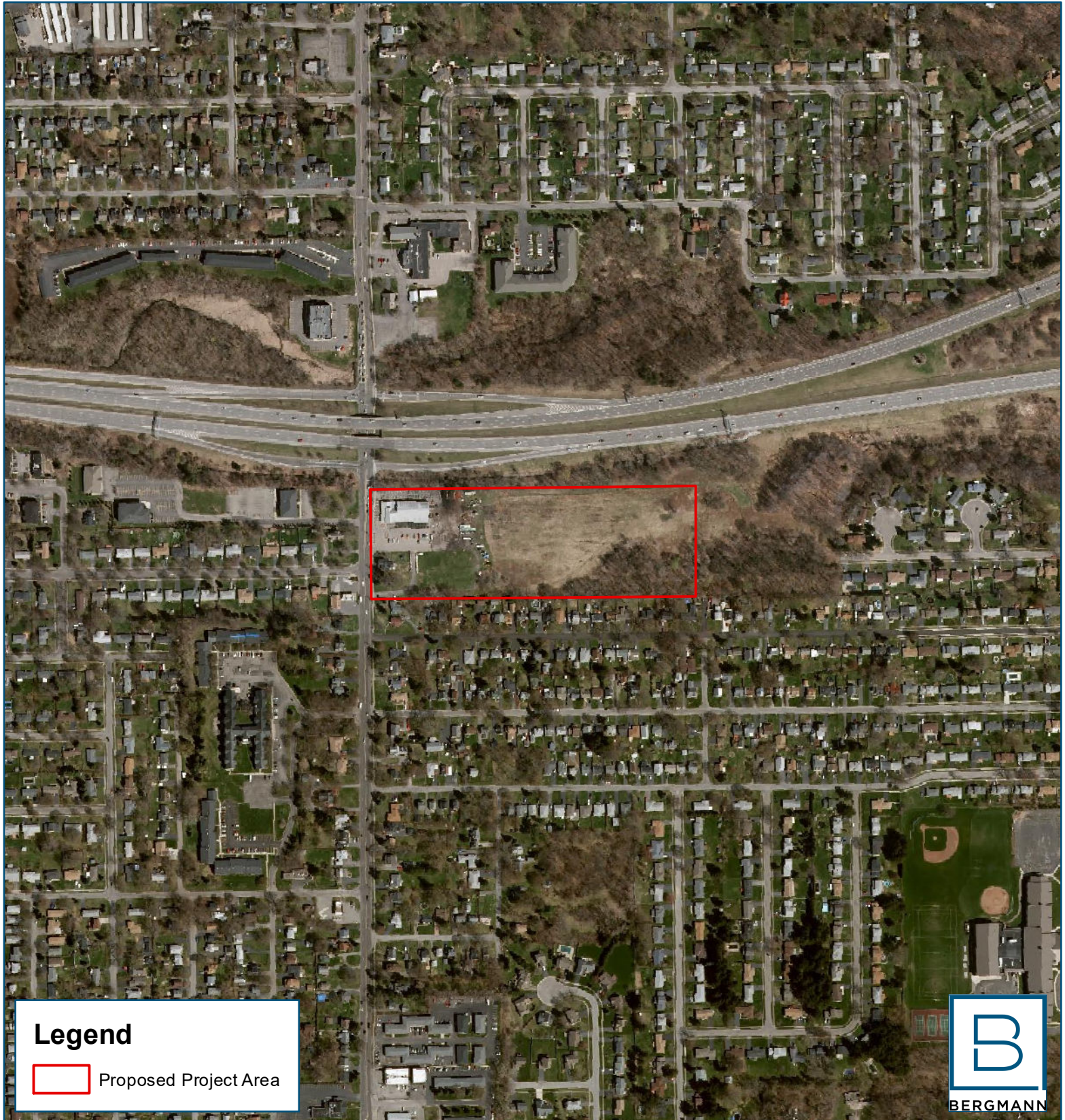
Fig. 2

500

Feet



Town of Irondequoit, Monroe County, New York



Legend



Proposed Project Area



Rochester Management Inc. (RMI) Irondequoit Senior Housing Apartments

WETLAND ASSESSMENT
MAP

Fig. 3

300

Feet



Town of Irondequoit, Monroe County, New York



Providence Housing Irondequoit Housing Project

NRSC HYDRIC SOIL
SURVEY MAP

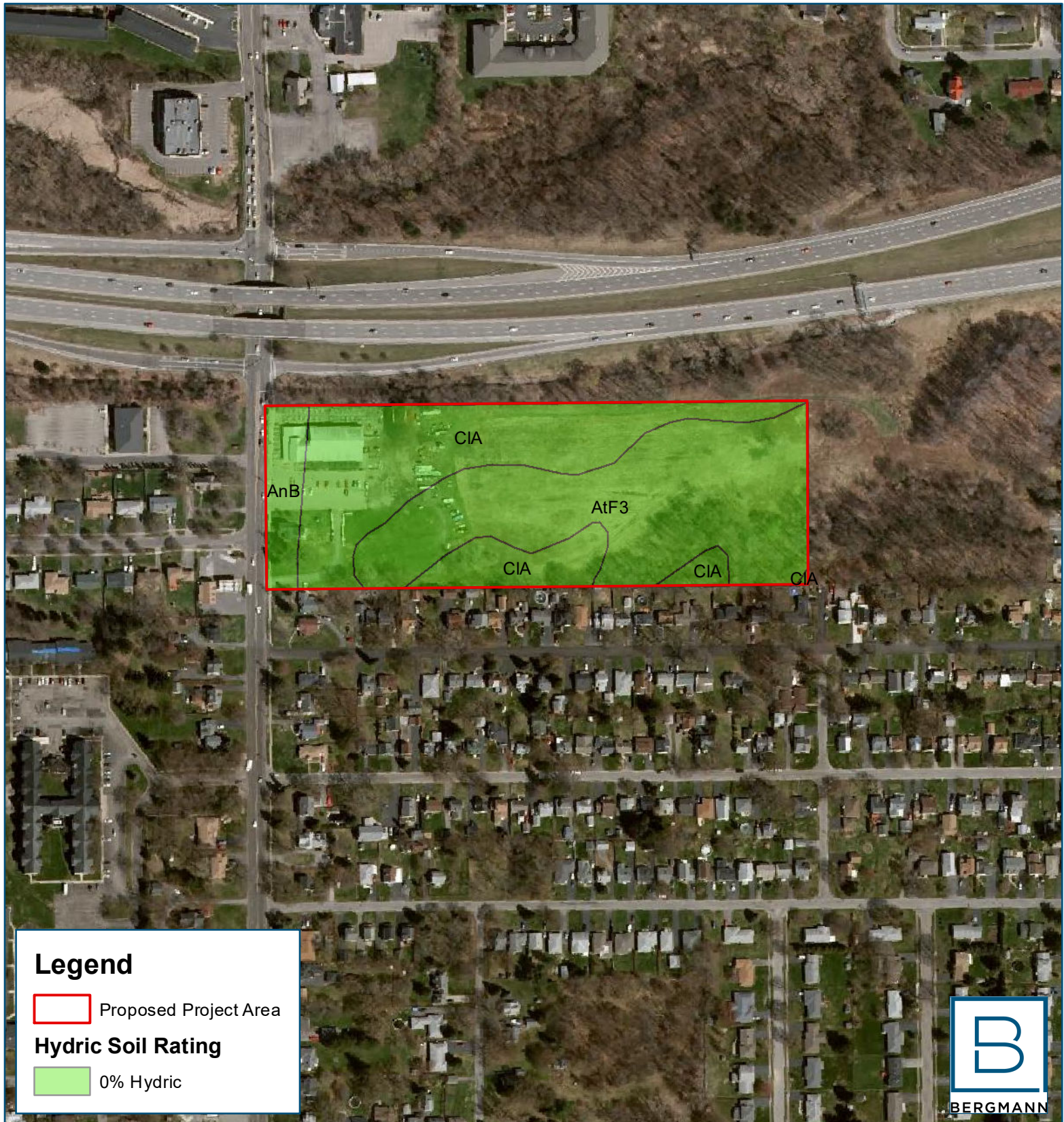
Fig. 4

300

Feet



Town of Irondequoit, Monroe County, New York



Providence Housing Irondequoit Housing Project

AGRICULTURAL
SOILS MAP

Fig. 5

300

Feet



Town of Irondequoit, Monroe County, New York



Providence Housing Irondequoit Housing Project

NWI MAP

Fig. 6

300

Feet



Town of Irondequoit, Monroe County, New York



Providence Housing Irondequoit Housing Project

NYSDEC WETLANDS
MAP

Fig. 7

1,250

Feet



Town of Irondequoit, Monroe County, New York



Legend



Proposed Project Area



NYSDEC Freshwater Wetlands



NYSDEC 100 Foot Adjacent Area



Providence Housing Irondequoit Housing Project

NYSDEC STREAMS
MAP

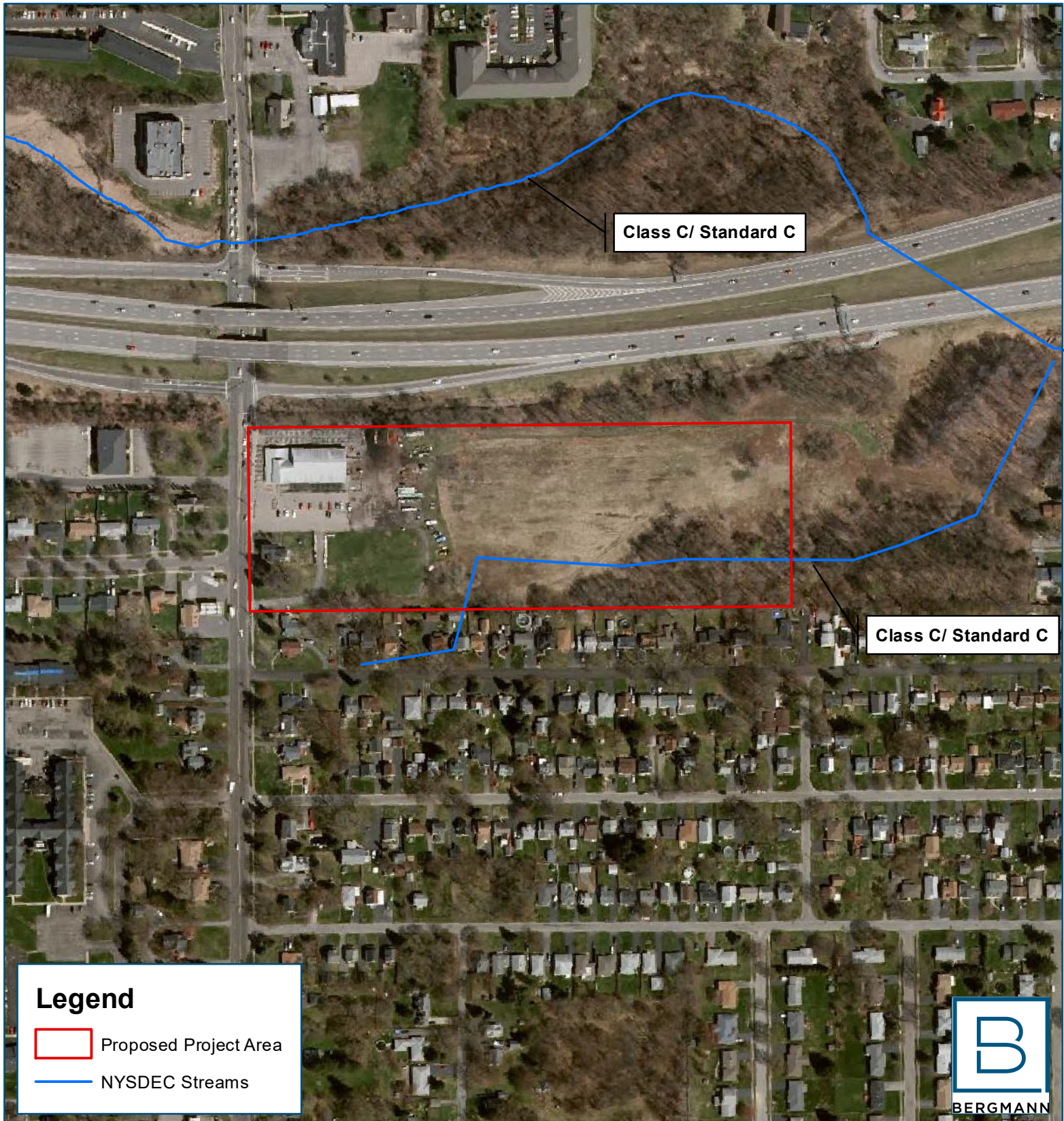
Fig. 8

300

Feet



Town of Irondequoit, Monroe County, New York



Providence Housing Irondequoit Housing Project

FEMA FLOOD
HAZARD MAP

Fig. 9

500

Feet



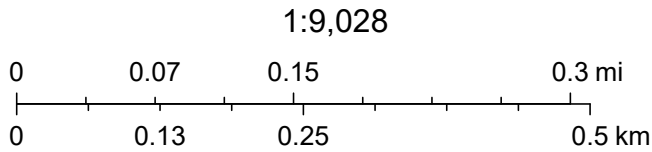
Town of Irondequoit, Monroe County, New York



NYSDEC ERM for 2590 Culver Road in the Town of Irondequoit, Monroe County, New York



September 2, 2020



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Author: Bergmann
Not a legal document



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Attachment A

Photo Log



Photograph 1: Access to project area via former Wambach Garden Center parking lot and northern boundary of project area (facing northeast).



Photograph 2: Project area (facing east).



Photograph 3: Wetland vegetation (nut flat sedge and balsam poplars) near the center and eastern portion of the project area (facing east).



Photograph 4: Wetland vegetation (nut flat sedge and balsam poplars) near the center and eastern portion of the project area (facing west).



Photograph 5: Potential NYSDEC Class C stream (facing northeast).



Photograph 6: Stream and culvert outside of project area (facing northwest).



Photograph 7: Eastern side of building formerly Wambach Garden Center (facing west).



Photograph 8: Northern side of building formerly Wambach Garden Center (facing southeast).



Photograph 9: Western side of building formerly Wambach Garden Center (facing east).



Photograph 10: Southern side of building formerly Wambach Garden Center (facing northeast).



Photograph 11: Southern border of project area (facing south).



Photograph 12: Eastern border of project area (facing east).



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Attachment B

IPaC Official Species List



United States Department of the Interior

FISH AND WILDLIFE SERVICE
New York Ecological Services Field Office

3817 Luker Road
Cortland, NY 13045-9385

Phone: (607) 753-9334 Fax: (607) 753-9699

<http://www.fws.gov/northeast/nyfo/es/section7.htm>



In Reply Refer To:

August 27, 2020

Consultation Code: 05E1NY00-2020-SLI-4211

Event Code: 05E1NY00-2020-E-12614

Project Name: Irondequoit Housing Project

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<http://www.fws.gov/windenergy/>

[eagle_guidance.html](#)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office

3817 Luker Road

Cortland, NY 13045-9385

(607) 753-9334

Project Summary

Consultation Code: 05E1NY00-2020-SLI-4211

Event Code: 05E1NY00-2020-E-12614

Project Name: Irondequoit Housing Project

Project Type: DEVELOPMENT

Project Description: The project proposes a housing facility on approximately 12 acres near 2590 Culver Road in the Town of Irondequoit, Monroe County, New York. The site is not within an area designated as the location of Rare Plants and Rare Animals by the New York State Department of Environmental Conservation (NYSDEC) Environmental Resource Mapper (ERM).

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/43.194844597559836N77.55894284427166W>



Counties: Monroe, NY

Endangered Species Act Species

There is a total of 0 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.
