

Phase I Archaeological Reconnaissance Survey and Architectural Assessment in Advance of
the Addison Creek Channel Improvements, Proviso Township, Cook County, Illinois

Prepared by:
Jay Martinez, Steven Katz, and Kelsey Reinker
Midwest Archaeological Research Services
PO Box 2533
Crystal Lake IL, 60039

Submitted to:
Steven Raunch
Hey and Associates, Inc.
26575 West Commerce Drive, Suite 601
Volo, Illinois 60073

Cultural Resource Management Report No. 1788

12th April 2017

Scope of Work

On February 20th, 21st, and on March 29th Midwest Archaeological Research Services, (MARS) archaeologists Jay Martinez and Steven Katz conducted a Phase I archaeological reconnaissance survey as part of The Addison Creek Channel Improvements project. The improvements are being done for flood control along the Addison Creek watershed. The project begins at Hirsch Street on the north and ending at the creek's confluence with Salt Creek about 2.25 miles (3.62km) further south. The improvements are taking place within six communities (Northlake, Stone Park, Melrose Park, Bellwood, Westchester, and Broadview) along the creek. The MARS investigation also included architectural assessment of three residences and three culverts scheduled for demolition. The creek flows through parts of Sections 4, 5, 9, 16, 21, 22, and 27 in Township 39 North, Range 12 East (Proviso Township) of the Third Principal Meridian in Cook County, Illinois (Figure 1&2).

The Illinois Historic Preservation Agency (IHPA) and/or the United States Army Corps of Engineers (CoE) require reconnaissance surveys of projects prior to the issuance of a Section 404 Individual Wetland Permit (federal). Reconnaissance surveys are conducted to identify possible prehistoric or historic remains on landscapes scheduled for modification. Identification of any such non-renewable cultural resources allows land managers to plan adequate preservation or mitigation measures. Field methods employed during the survey were in accordance with both the state and federal regulations and guidelines.

The vast majority of the project area has been disturbed due to residential and commercial development. MARS identified three historic sites within the project area (11Ck1241, 1242, and 1243). According to the scope of work, these three single-family residences are scheduled for demolition. All three of the residences are brick one-story bungalows with poured concrete foundations. The houses were assigned site numbers with the state because they are all older than 50 years. The three residences are prime examples of typical Post-War housing stock which is present throughout Proviso Township, and are well represented throughout Cook County proper, and do not meet the criteria for placement on the National Register of Historic Places. In addition to the three houses, three culverts over Addison Creek (30th Ave, 31st Ave, and 32nd Ave) are slated for demolition. These types of culverts are well represented in Cook County and do not meet the criteria for placement on the National Register of Historic Places. MARS did not identify any other archaeological material during the course of the phase I survey and recommends project clearance.

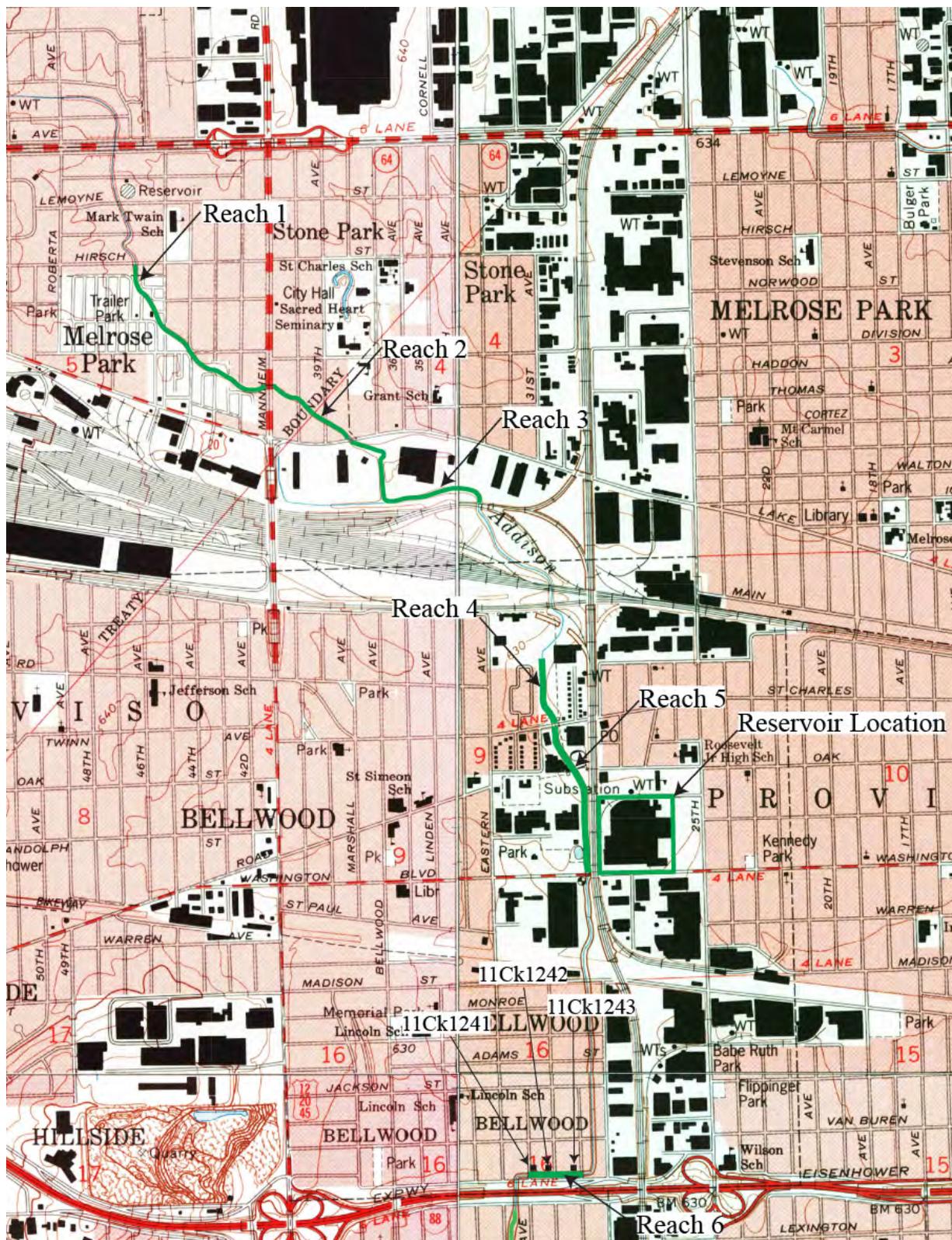


Figure 1. Portions of the 7.5 min Elmhurst, River Forest, Hinsdale, and Berwyn Quadrangles showing the project area in green (U.S. Geological Survey dated 1993).

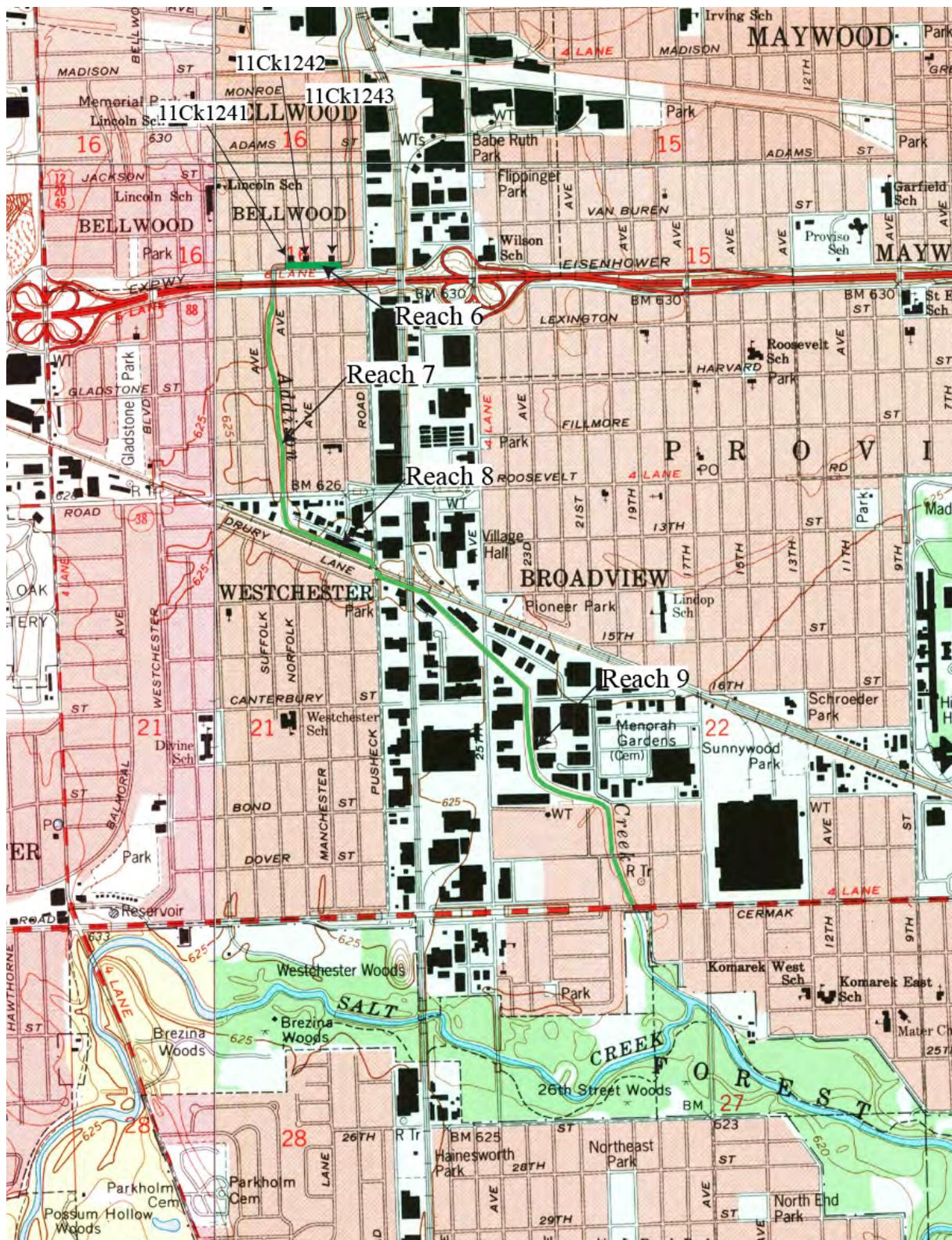


Figure 2. Portions of the 7.5 min Elmhurst, River Forest, Hinsdale, and Berwyn Quadrangles showing the project area in green (U.S. Geological Survey dated 1993).

Physical Setting

The project area lies within the Des Plaines River watershed. Addison Creek is a 10.7-mile (17.2km) long stream that flows south into Salt Creek just to the south of the project area. Salt Creek drains into the Des Plaines River approximately 1-mile (1.6km) to the east of the project area. The Proviso township area is located within the Morainal Section of the Northeastern Morainal Division (Schwegman 1973). Within the Morainal Division, the project area lies inside the Chicago Lake Plain Section (Willman 1970). The Lake Plain is characterized as floors of glacial lakes flattened by wave erosion and by minor deposition in low areas; largely underlain by glacial till; thin deposits of silt, clay, and sand of the Equality Formation present locally.

The General Land Office (GLO) map of Proviso Township, originally created in 1843, indicates that at the time of European settlement, the project area was within prairie (Appendix A: Figure 1). Seven soil types with varying degrees of slope and erosion are recorded within the project area (Table 1; Figures 3 & 4). The seven soil types are non-natural soil horizons and constitute made or disturbed land. Urban land occurs as areas of land covered by pavement, buildings, storage tanks, bridges, and other impervious human-manufactured surfaces and structures (USDA 2017). Orthents are in industrial areas with disturbed soil material. They typically lack any true profile development other than an A horizon due to steep slopes and/or a parent material that does not contain permanent weatherable minerals. Consequently, orthents are extremely shallow soils (USDA 2017).

Table 1. Descriptions for the soils series mapped within the project area.

Soil#	Soil Name	Description	% Slope
533	Urban Land	N/A	N/A
534A	Urban Land	Orthents, clayey, complex, nearly level	N/A
805B	Orthents	clayey, rolling	N/A
807A	Orthents	loamy-skeletal, nearly level	N/A
2811	Urban Land	Alfic Udarents, clayey complex	0-2%
2822A	Alfic Udarents	clayey-urban land	0-2%

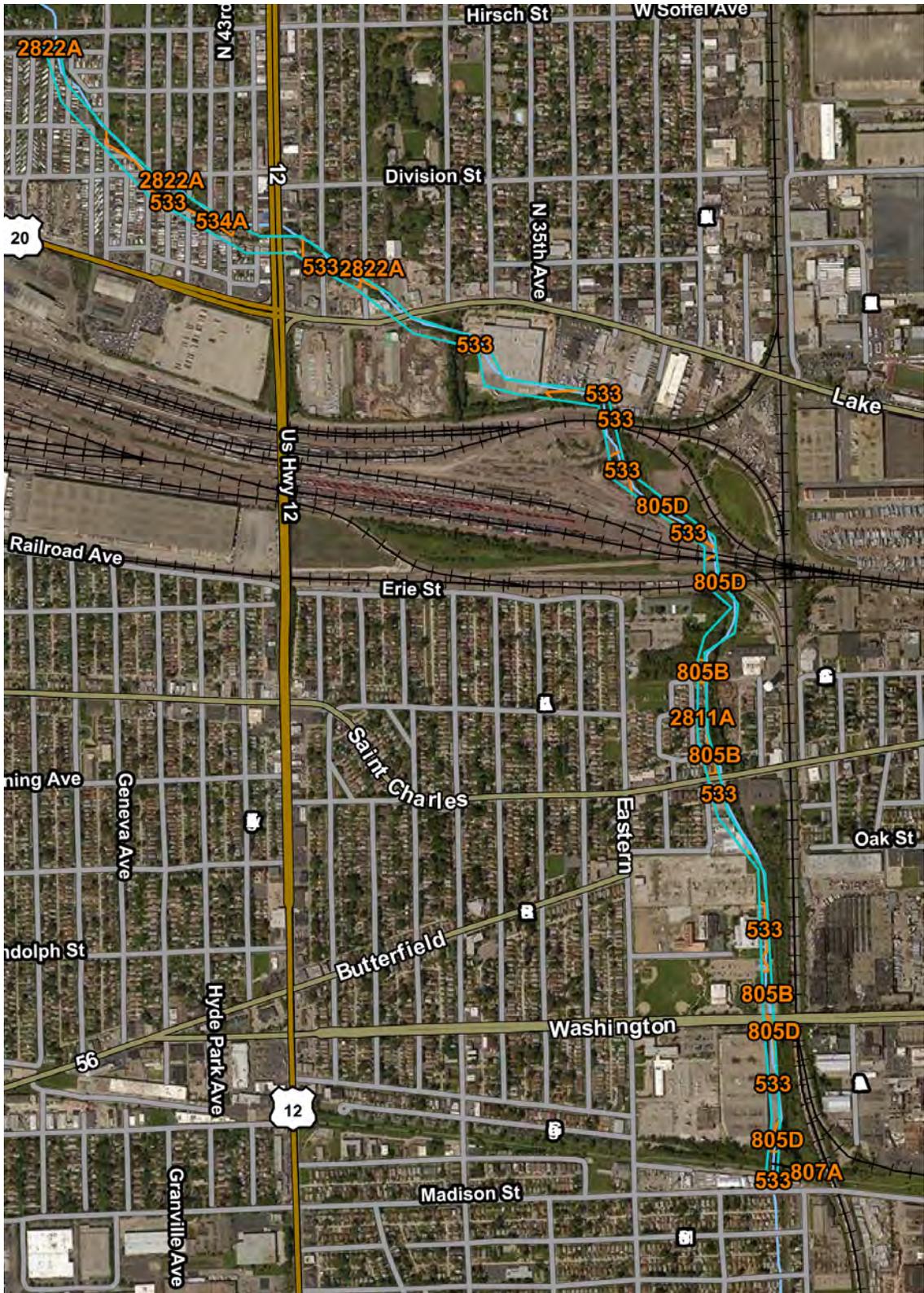


Figure 3. Soil map of project area from Hirsch St. to Madison St. (USDA 2017)

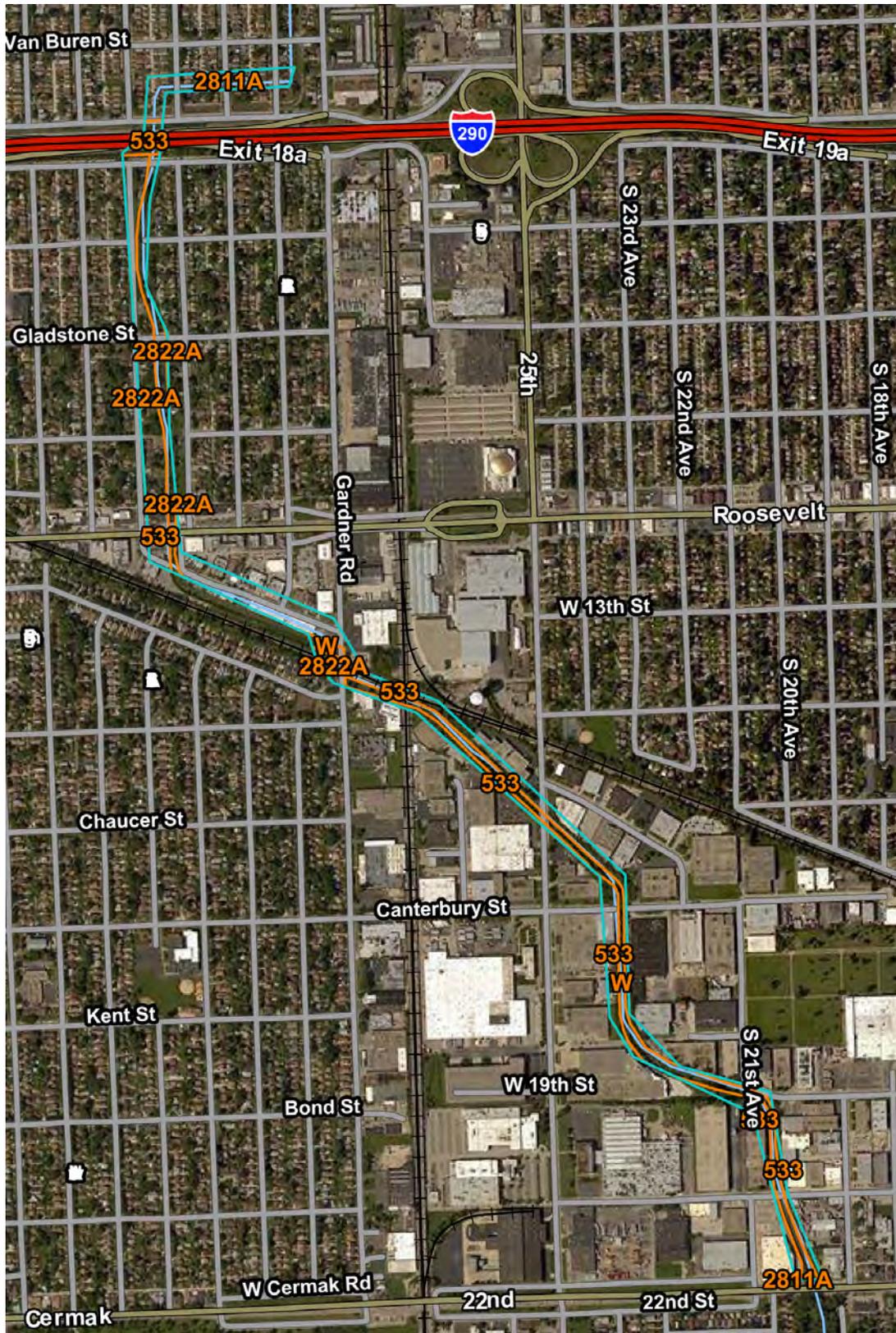


Figure 4. Soil map of project area from 30th Ave. to Cermack Rd. (USDA 2017)

Background Research

Previous Archaeological Research

Review of the *Inventary of Illinois Archaeological Sites* GIS database, maintained by the Illinois State Museum and the Illinois Department of Natural Resources, identified one archaeological site (11-Ck-322) within 1.0 mile (1.6km) of the proposed undertaking (Table 2). The site was found during a Cook County Forest Preserve survey. Ed Lace had described there was one single gravestone, however, there are no associated cemeteries near the site. The site also had remnants of chert debitage. The site is outside the project area and will not be disturbed by the proposed creek improvements.

Table 2. Summary of previous research and sites recorded within 1.0 mi.

Site no.	ASSR	Section	Surveyor	Date	Period	NRHP
11-Ck-322	NA	27	Lace	1987	PRE, HIS	NA

NA=not applicable or not available, PRE=Prehistoric unknown, HIS=Historic, NRHP=Is the site eligible for the National Register of Historic Places.

A large portion of the project area has been previously surveyed in 1991 as part of the Addison Creek Flood Control Project (Figures 1&2: Reaches 3-9 [ASSR# 4571 and 4572]). ASSR# 4572, completed by Charles Bareis of the Resource Investigation Program at the University of Illinois Champaign Urbana. They surveyed 138 acres within Cook and DuPage counties and did not identify any archaeological sites. Similar to our results, they stated “the entire project area has been heavily impacted by various construction, urbanization activities” (Bareis 1991). There is no information about ASSR# 4571, but it is likely part of the survey for the Addison Creek Flood Control Project.

In addition to the surveys listed above, there are an additional eight surveys that have been completed within a 1.0-mile (1.6km) of the project area (ASSR#: 8529, 8836, 9533, 10869, 12290, 18161, 19038, and 99999).

The Historic and Architectural Resources Geographic Information System (HARGIS) was visited to see if there are any historic properties near that project area (HARGIS 2017). The only one to note is the Edward Hines, Jr., Veterans Administration Hospital building. It was built in 1918 and is registered with the National Register of Historic Places. It is located approximately 1,490 meters (1.49km) east of the project area. The building qualifies due to its unique blending of late 19th and early 20th colonial revival and classic revival architecture elements and unique fireproof roof. The hospital is almost a mile away from the project area and the creek improvements will not have an adverse effect on the cultural resources.

Proviso Township Cook County

A total of six communities were identified as being within the project area (Bellwood, Broadview, Melrose Park, Northlake, Stone Park, and Westchester). With the exception of Melrose Park all the villages have incorporation dates within the early to late 1900s'. Melrose Park was incorporated in the late 1800s (Table 3). Most of the early settlers/residents were of European descent. At the time of incorporation the land within the villages was active farmland (corn). With the onslaught the post-war economic boom the villages thrived and became more ethnically diverse.

Table 3. Community Data of Proviso Township (Cook County Assessor)

Community Name	Year of Incorporation	Population	Area
Village of Bellwood	1900	19,071	2.40 sq mi (6.22 km)
Village of Broadview	1914	7,932	1.78 sq mi (4.6km)
Village of Melrose Park	1882	25,411	4.24 sq mi (11km)
City of Northlake	1949	12,323	3.17 sq mi (8km)
Village of Stone Park	1939	4,946	0.34 sq mi (1 km)
Village of Westchester	1926	16,719	3.69 sq mi (10km)

Field Methods and Results

Field reconnaissance was conducted utilizing both above ground and subsurface techniques. Above ground survey consisted of visibly assessing the project corridor for potential cultural resources that would be effected by the work. It also included looking for areas that were not disturbed by development that would be amenable to shovel probe. Subsurface reconnaissance consisted of placement of shovel probes along the creek within the project area. Shovel probes are small subsurface sampling units approximately 35 cm in diameter and 35 to 50 cm deep. Soils from shovel probes were screened through 1/4" hardware mesh.

The project area has been segmented into nine reaches (Figures 1&2):

- Reach 1: Hirsh Street to Mannheim
- Reach 2: Mannheim Road to Lake Street
- Reach 3: W. Lake St. to railroad tracks.
- Reach 4: 220m north of St. Charles Rd. to Saint Charles Rd.
- Reach 5: Saint Charles Road to Washington Boulevard
- Reach 6: 30th Ave in Bellwood to the Eisenhower Expressway (I-290)
- Reach 7: Eisenhower Expressway (I-290) to Roosevelt Road
- Reach 8: Roosevelt Road to Gardner Road
- Reach 9: Gardner Road to Cermak Road.

Reach 1

Reach 1 starts at Hirsch Street (Appendix B: Plate 1) and runs approximately 775 meters (0.75km) to N. Mannheim Rd. (Figure 1). The proposed improvements within Reach 1 include opening the channel and soldier pile wall/gabions. Addison Creek in Reach 1 flows through a mobile home community on the north end (Appendix B: Plate 2) to a residential and commercial area on the south end. The creek bank in this Reach is very steep and eroded. Stone has been piled on the banks to help with erosion control (Appendix B: Plate 2). The only stretch of Reach 1 that was amenable to survey was a grass-covered area on the north side of the creek between 45th Ave. and 46th Ave. (Figure 5 [Appendix B: Plate 3]). It measured approximately 100 meters (0.1km) long. MARS archaeologists excavated seven shovel probes. The soil profile within the shovel probes consisted of a very dark black silt loam (A-horizon) underlain by a yellowish brown mottled clay (B-horizon). No cultural material was identified. The remaining portions of Reach 1 were not amenable to survey, and were heavily disturbed from residential and commercial development.



Figure 5. Stretch between 45th Ave. and 46th Ave. that was shovel probed in Reach 1 (Illinois Inventory of Archaeological Sites 2017)

Reach 2

Reach 2 starts at N. Mannheim Rd. and runs approximately 362 meters (0.32km) southeast to W. Lake St. (Figure 1). The proposed improvements within Reach 2 include opening the channel and soldier pile wall/gabions. Addison Creek in Reach 2 flows through residential and commercial areas (Appendix B: Plate 4). The entire stretch of Reach 2 was disturbed from residential and commercial development. There were no areas amenable to survey. The Creek bank in this reach was very steep, eroded, and lined with rock to prevent erosion (Appendix B: Plate 4).

Reach 3

Reach 3 starts at W. Lake Street (Appendix B: Plate 5) and runs approximately 677 meters (0.67km) south to the railroad tracks (Figure 1). The proposed improvements within Reach 3 include gabions. This section of the project area is all commercial. The only stretch of Reach 3 that was amenable to survey was a wooded area on the north side of the creek starting at W. Lake St. and running east (Figure 6 [Appendix B: Plate 6]). It measured approximately 100 meters (0.1km) long. MARS archaeologists excavated eight shovel probes. The soil profile within the shovel probes consisted of a very dark brown silt loam (A-horizon) underlain by a yellowish brown clay (B-horizon). No cultural material was identified. The remaining portions of Reach 3 were not amenable to survey due to commercial and railroad disturbance.

Reach 4

Reach 4 starts 220 meters (0.22km) north of Saint Charles Rd. and heads south to St. Charles Rd. (Figure 1 [Appendix B: Plates 7&8]). The proposed improvements within Reach 4 include vegetation clearing, bank repair, and gabions. Addison Creek in Reach 4 flows between residential houses on the west bank and a commercial property on the east. The west bank of Addison Creek is steep, eroded, and was not amenable to survey. MARS archaeologists shovel probed the eastern bank within Reach 4 within a grass-covered area (Figure 7 [Plate 7]). A total of 12 shovel probes were excavated. The soil profile within the shovel probes consisted of a very dark brown silt loam (A-horizon) underlain by a yellowish brown clay (B-horizon). No cultural material was identified.

Reach 5

Reach 5 starts at Saint Charles Rd. and runs 590 meters (0.59km) south to Washington Blvd. (Figure 1 [Appendix B: Plates 9&10]). The proposed improvements within Reach 5 include vegetation clearing, bank repair, and gabions. Addison Creek in Reach 5 flows between railroad tracks on the eastern bank and commercial properties and a park on the western bank. The eastern bank along the railroad tracks was steep, eroded and not amenable to survey. MARS archaeologists shovel probed approximately 394 meters (0.394km) along the western bank of Reach 5 within a grass-covered area (Figure 8 [Appendix B: Plate 11]). A total of 26 shovel probes were excavated, of which 20 contained disturbed/mottled soil

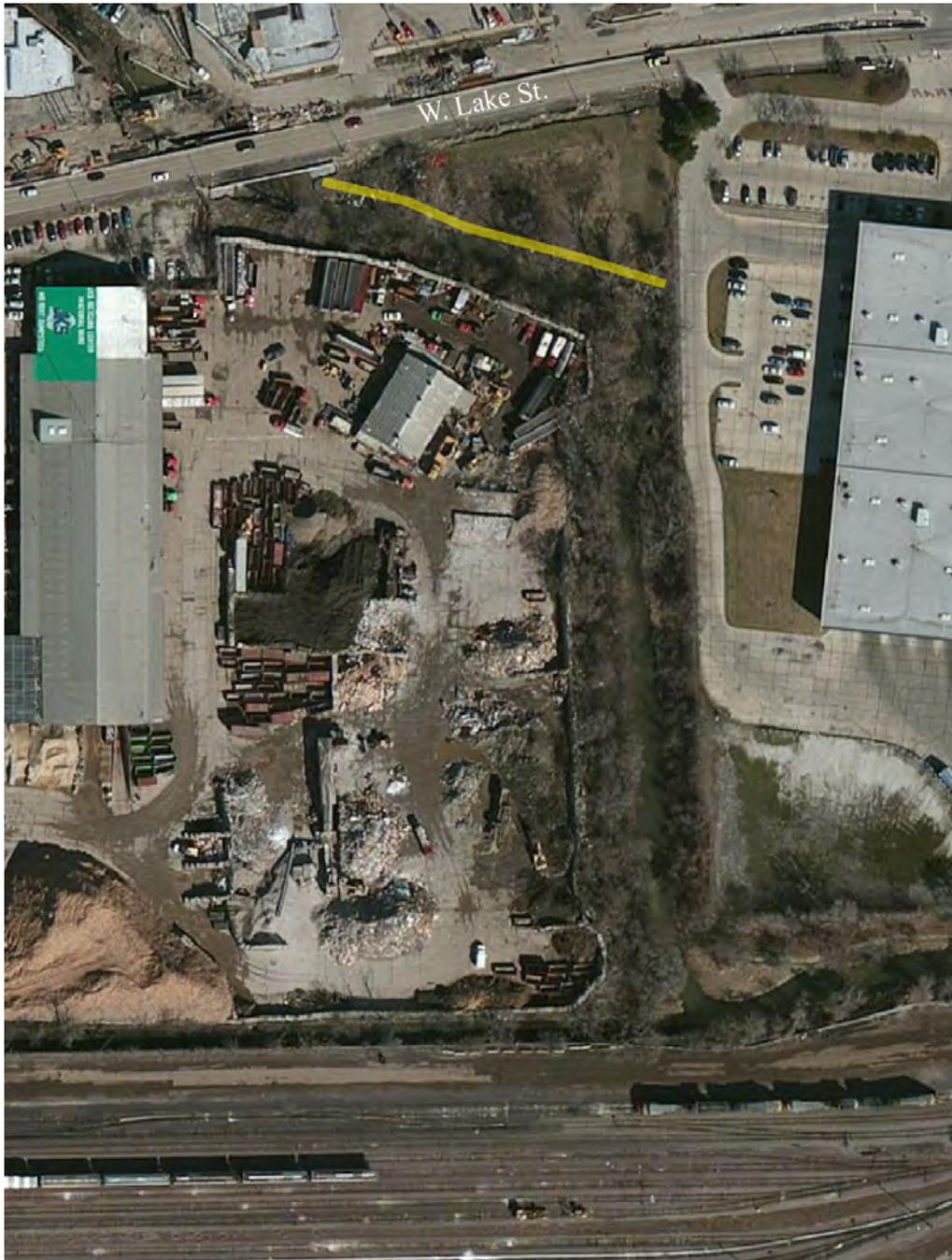


Figure 6. Shovel probed area along Reach 3 (Illinois Inventory of Archaeological Sites 2017).



Figure 7. Shovel probed area along Reach 4 (Illinois Inventory of Archaeological Sites 2017).

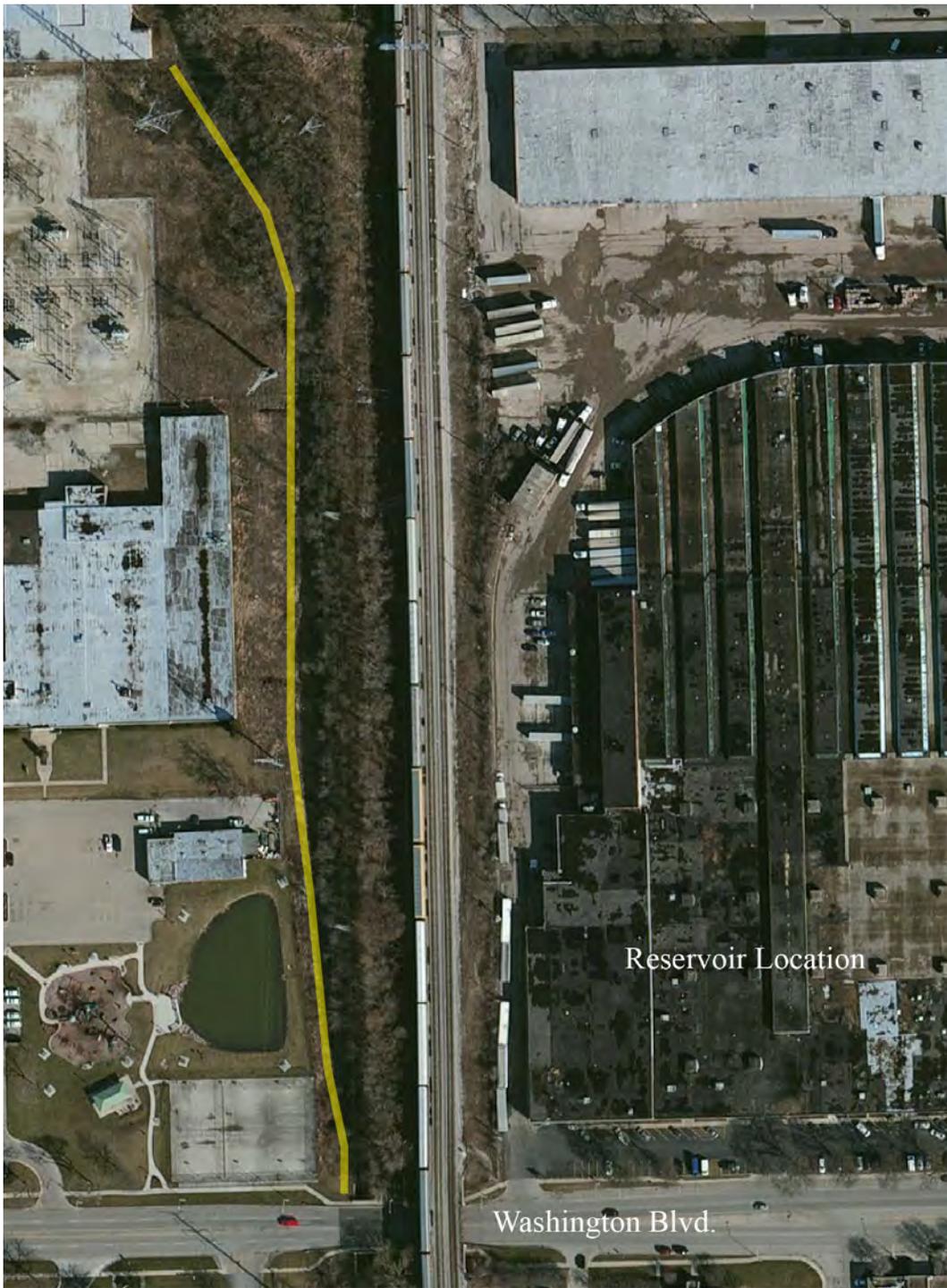


Figure 8. Shovel probed area along Reach 5 (Illinois Inventory of Archaeological Sites 2017).

profiles. The remaining six soil profiles consisted of a very dark brown silt loam (A-horizon) underlain by a yellowish brown clay (B-horizon). No cultural material was identified. On the north side of Washington Blvd., to the east of the railroad a track is the location of proposed “Reservoir” (Figure 8 [Appendix B: Plate 12]). At the time of survey it was an asphalt parking lot with debris piles from a recently razed commercial building. The entire area was disturbed and not amenable to survey.

Reach 6

Reach 6 starts at 30th Ave in Bellwood and runs west approximately 300 meters (0.3km) to the Eisenhower Expressway I-290 (Figures 1, 2, and 9). This stretch of Addison Creek has residential homes on the north and Harrison St. on the south. This area has been severely disturbed due to residential and road development. It was not amenable to shovel probe survey.

According to the scope of work, a total of three buildings within this area were identified for demolition (Table 4, Figure 9). All three of the buildings are brick one-story bungalow residences with poured concrete foundations (Appendix B: Plates 13-17). They follow the same build design with only minor cosmetic upgrades/improvements noted. Replacement panel doors with stone accents are present on all thresholds and outside of doorframes. All roofs have low-pitch and asphalt shingles. They are all well maintained and have not had their overall integrity compromised. All buildings were photographed and inventoried from the public right of way. The houses were assigned Illinois State site numbers because they are 50 years or older (Table 4).

The three buildings are prime examples of typical Post-War housing stock which is present throughout Proviso Township, and are well represented throughout Cook County proper, and do not meet the criteria for placement on the National Register of Historic Places.

Table 4. Cook County Accessor Data (Cook County Assessor 2017)

Address	Date of Construction	Garage	Square Feet	Style
1131 S 32 nd Avenue 11Ck1241	1960	Absent	984	Bungalow
1128 S 31 st Avenue 11Ck1242	1960	Detached	1,230	Bungalow
1128 S 30 th Avenue 11Ck1243	1963	Detached	984	Bungalow

In addition to the three houses, three culverts over Addison Creek (30th Ave, 31st Ave, and 32nd Ave) are slated for demolition (Figure 9 [Appendix B: Plates 18-23]). Historical imagery from 1938 indicates the culverts and associated roadways were in place and suggest a build date prior to 1938 (NETR 2017). The culverts are box designed, and constructed primarily of poured concrete. The particular construction method is commonly referred to as the cast-in-place method. The culverts measure approximately 12 meters (0.01k m) long (across channelized segments of Addison Creek) by 20 meters (0.02km) wide (across streets/roads). These types of culverts are well represented in Cook County and do not meet the criteria for placement on the National Register of Historic Places.



Figure 9. Aerial image of three residences scheduled for demolition.

Reach 7

Reach 7 starts at N. Eisenhower Expressway (I-290) and runs approximately 750 meters (0.75km) to Roosevelt Road (Figure 2). The proposed improvements within Reach 7 include channel clearing and start of soldier pile wall. Addison Creek in Reach 7 flows through a residential area (Appendix B: Plate 24). The entire stretch of Reach 2 was disturbed from residential development. There were no areas amenable to survey. The creek bank in this reach was very steep and eroded (Appendix B: Plate 24).

Reach 8

Reach 8 starts Roosevelt Rd. and runs approximately 450 meters (0.45km) to Gardner Rd. (Figure 2). The proposed improvements within Reach 8 include channel lowering and soldier pile wall installation. Addison Creek in Reach 8 flows through a commercial area (Appendix B: Plate 25). The entire stretch of Reach 8 was disturbed from commercial development. There were no areas amenable to survey. The Creek bank in this reach was very steep and eroded (Appendix B: Plate 25).

Reach 9

Reach 9 starts Gardner Rd. and runs approximately 1750 meters (1.75km) to Cermak Rd. (Figure 2). The proposed improvements within Reach 9 include clearing channel vegetation. Addison Creek in Reach 9 flows through a commercial area (Appendix B: Plate 26). The entire stretch of Reach 9 was disturbed from commercial development. There were no areas amenable to survey. The Creek bank in this reach was very steep and eroded (Appendix B: Plate 26).

Summary and Recommendation

On February 20th, 21st, and on March 29th 2017 Midwest Archaeological Research Services, (MARS) archaeologists Jay Martinez and Steven Katz conducted a Phase I archaeological reconnaissance survey as part of The Addison Creek Channel Improvements project. The improvements are being done for flood control along the Addison Creek watershed. The project begins at Hirsch Street on the north and ending at the creek's confluence with Salt Creek about 2.25 miles (3.62km) further south. The improvements are taking place within six communities (Northlake, Stone Park, Melrose Park, Bellwood, Westchester, and Broadview) along the creek. The MARS investigation also included architectural assessment of three residences and three culverts scheduled for demolition.

The vast majority of the project area has been disturbed due to residential and commercial development. MARS identified three historic sites within the project area (11Ck1241, 1242, and 1243). According to the scope of work, these three single-family residences are scheduled for demolition. The three residences are prime examples of typical Post-War housing stock which is present throughout Proviso Township, and are well represented throughout Cook County proper, and do not meet the criteria for placement on the National Register of Historic Places. In addition to the three houses, three culverts over Addison Creek (30th Ave, 31st Ave, and 32nd Ave) are slated for demolition. These types of culverts are well represented in Cook County and do not meet the criteria for placement on the National Register of Historic Places. MARS did not identify any other archaeological material during the course of the phase I survey and recommends project clearance.

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Appendix A

Historic Plats

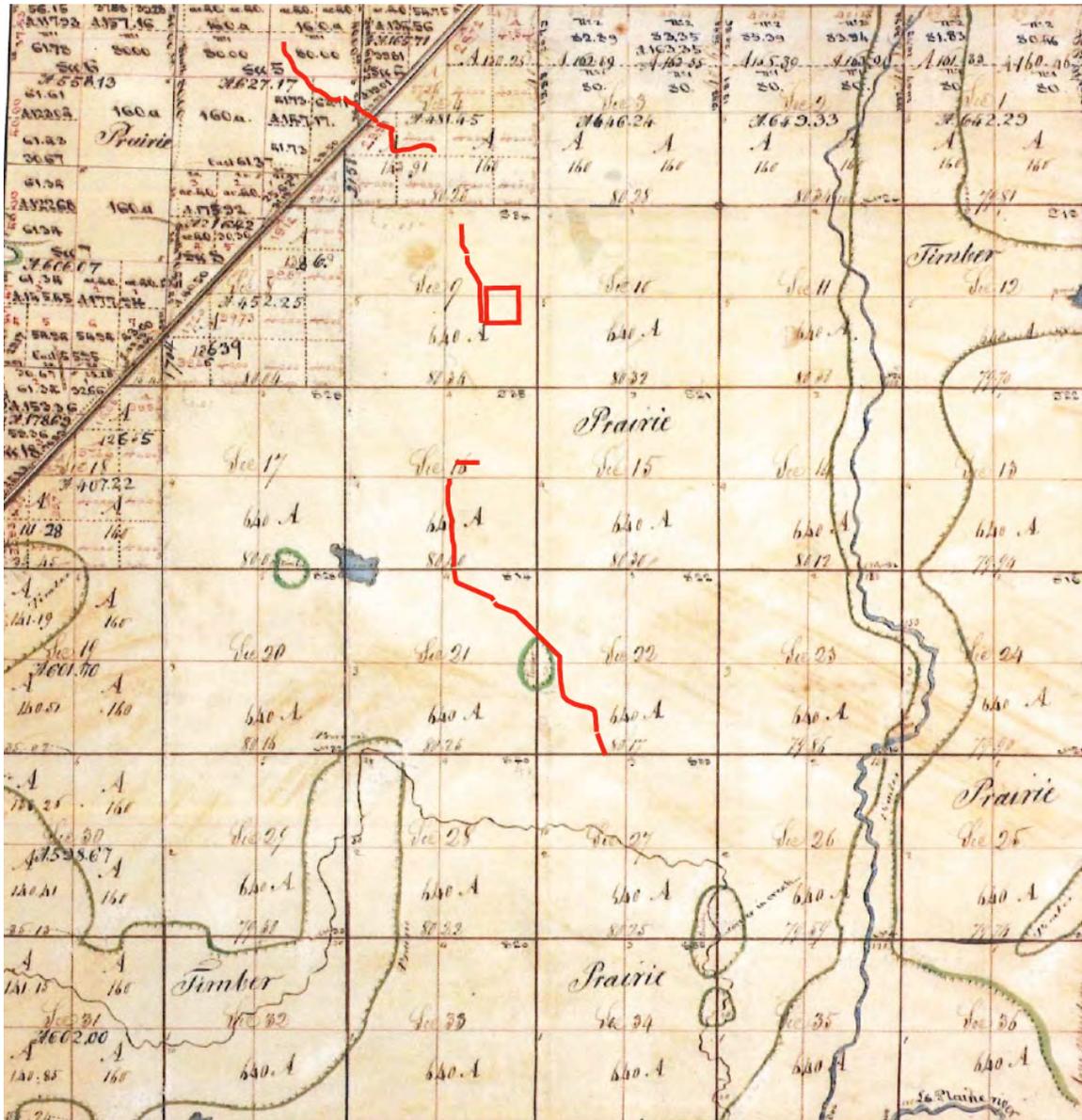


Figure 1. Portion of the 1843 Proviso Township (Cook County) General Land Office plat showing the project area in red.

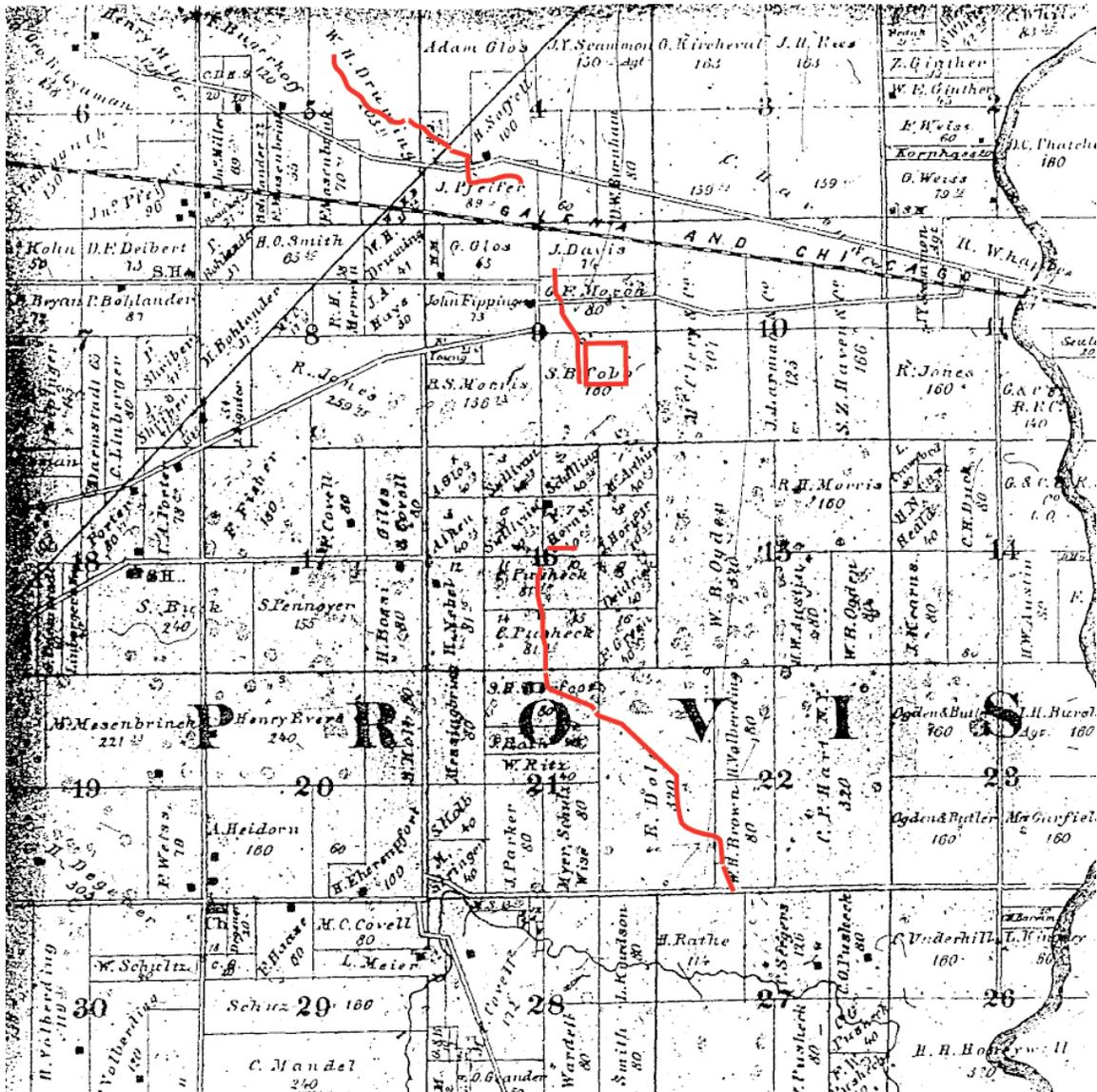


Figure 2. Portion of the 1861 Proviso Township (Cook County) plat showing the project area in red (Flower 1861).

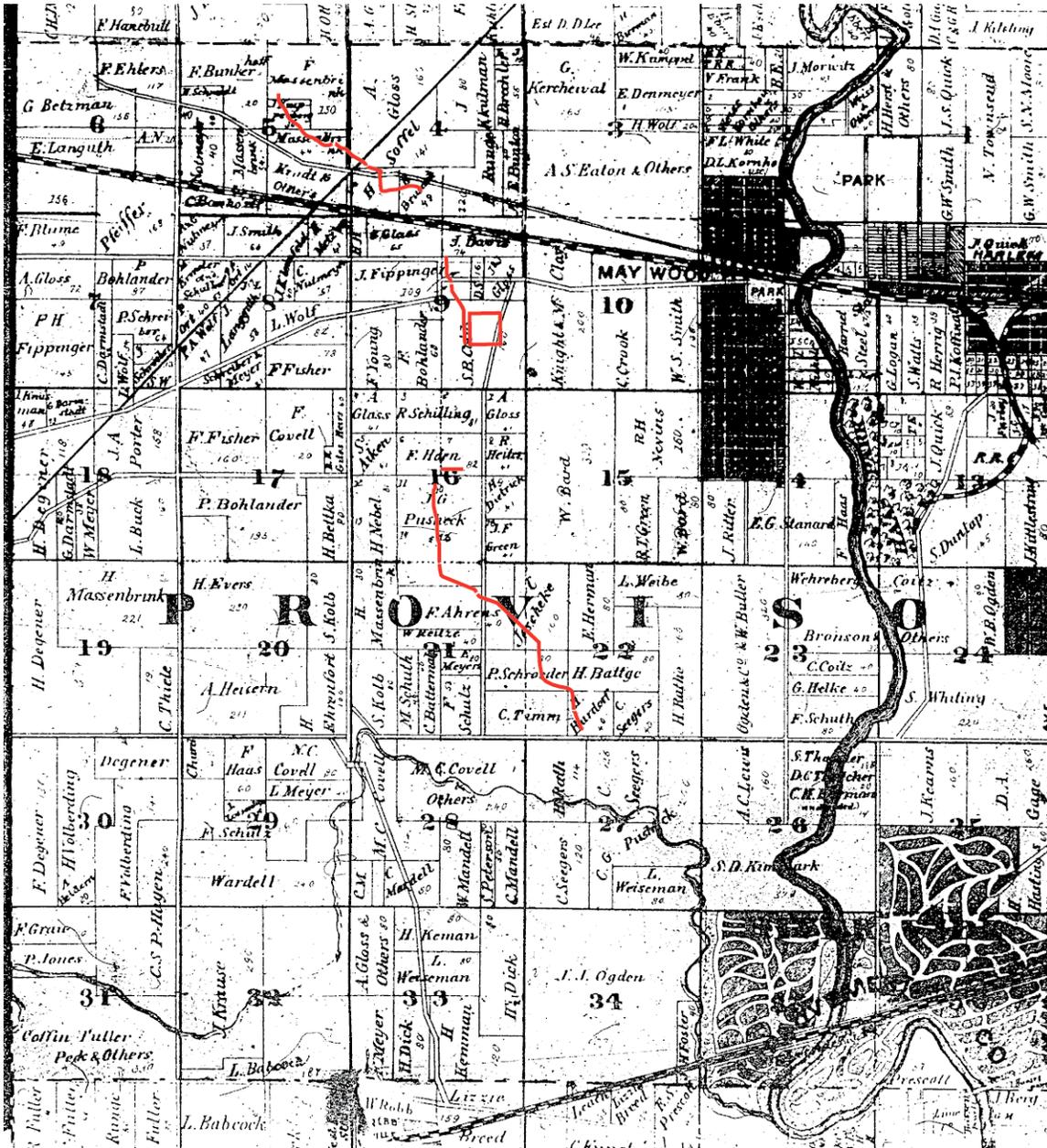


Figure 3. Portion of the 1870 Proviso Township (Cook County) plat showing the project area in red (Van Vetchen 1870).

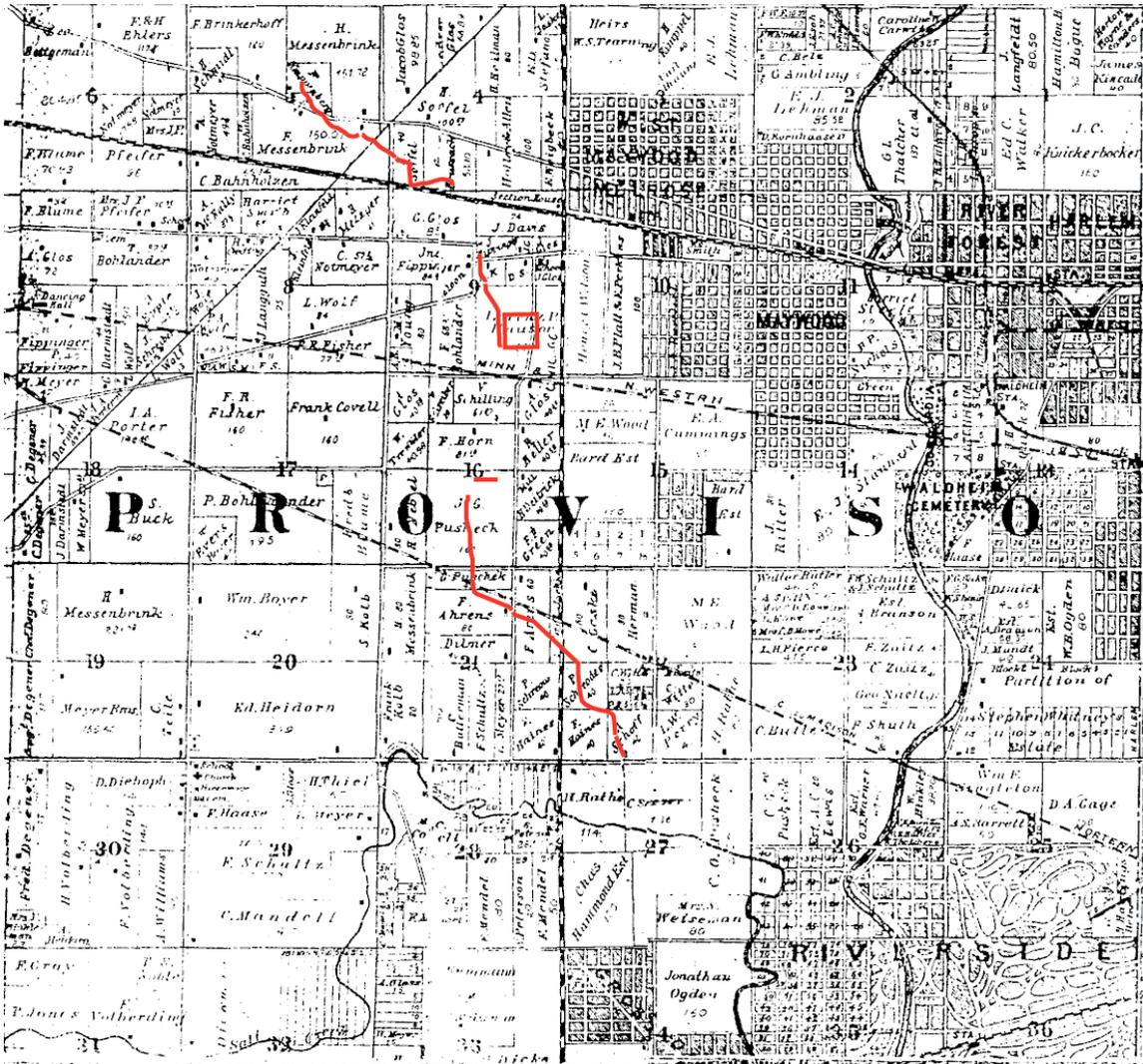


Figure 5. Portion of the 1890 Proviso Township (Cook County) plat showing the project area in red (Snyder 1890).

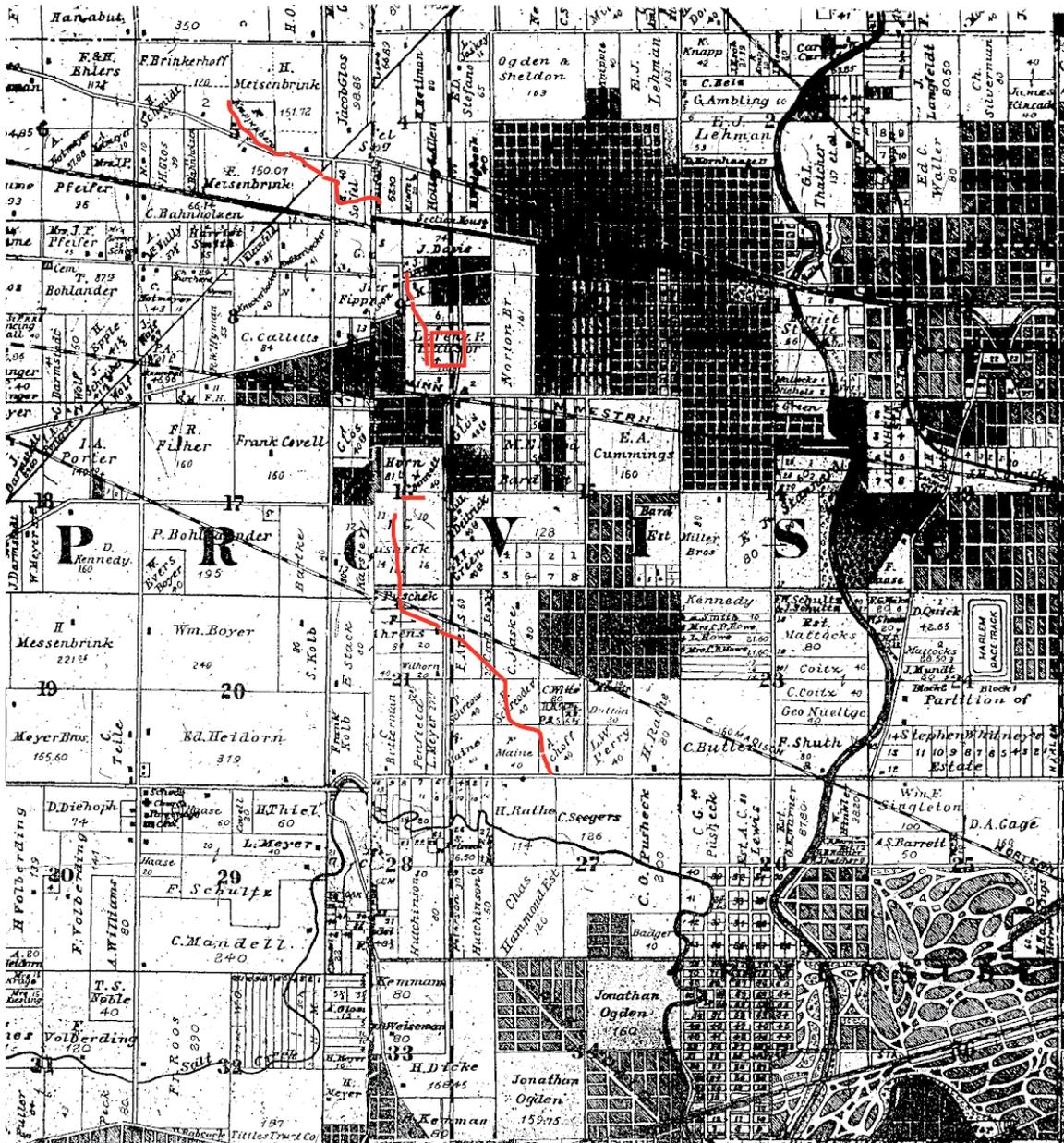


Figure 6. Portion of the 1898 Proviso Township (Cook County) plat showing the project area in red (Mitchell 1898).

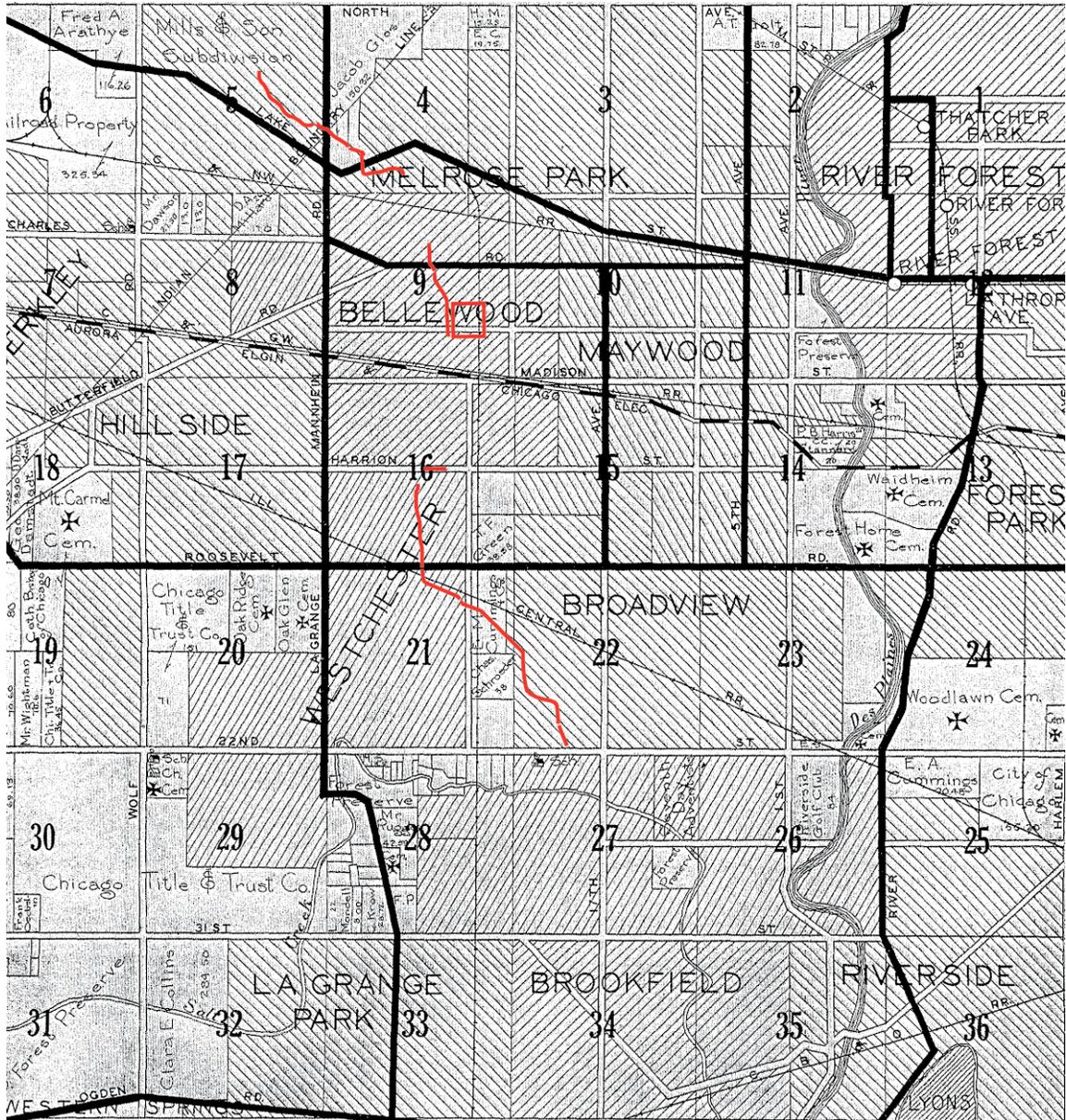


Figure 7. Portion of the 1926 Proviso Township (Cook County) plat showing the project area in red (Thrift 1926).

Appendix B

Selected Project Photographs



Plate 1. Looking south over project area from Hirsch Street (Reach 1).



Plate 2. Looking north over project area from within the mobile home community (Reach 1).



Plate 3. Looking east over shovel probe area in Reach 1 from 46th Ave.



Plate 4. Looking north over Reach 2 from W. Lake St.



Plate 5. Looking south over Reach 3 from W. Lake St.



Plate 6. Looking west over shovel probed woods in Reach 3.



Plate 7. Looking south over Reach 4 from the northern end.



Plate 8. Looking north over Reach 5 from Saint Charles Rd.



Plate 9. Looking south over Reach 9 from St. Charles Rd.



Plate 10. Looking north over Reach 9 from Washington Blvd.



Plate 11. Looking north over shovel probed area in Reach 5.



Plate 12. Looking north at Reservoir Location from Washington Blvd.



Plate 13. Residence at 1131 South 32nd Avenue (11Ck1241).



Plate 14. Residence 1128 South 31st Avenue (11Ck1242).



Plate 15. Detached garage at 1128 South 31st Avenue (11Ck1242).



Plate 16. Residence at 1128 South 30th Avenue (11Ck1243).



Plate 17. Garage at 1128 South 30th Avenue (11Ck1243).



Plate 18. Western elevation of culvert @ 31st Avenue.



Plate 19. Eastern elevation of culvert @ 31st Avenue.



Plate 20. Western elevation of culvert @ 30th Ave.



Plate 21. Eastern elevation of culvert @ 30th Ave.



Plate 22. Western elevation of culvert @ 32nd Ave.



Plate 23. Eastern elevation of culvert @ 32nd Ave.

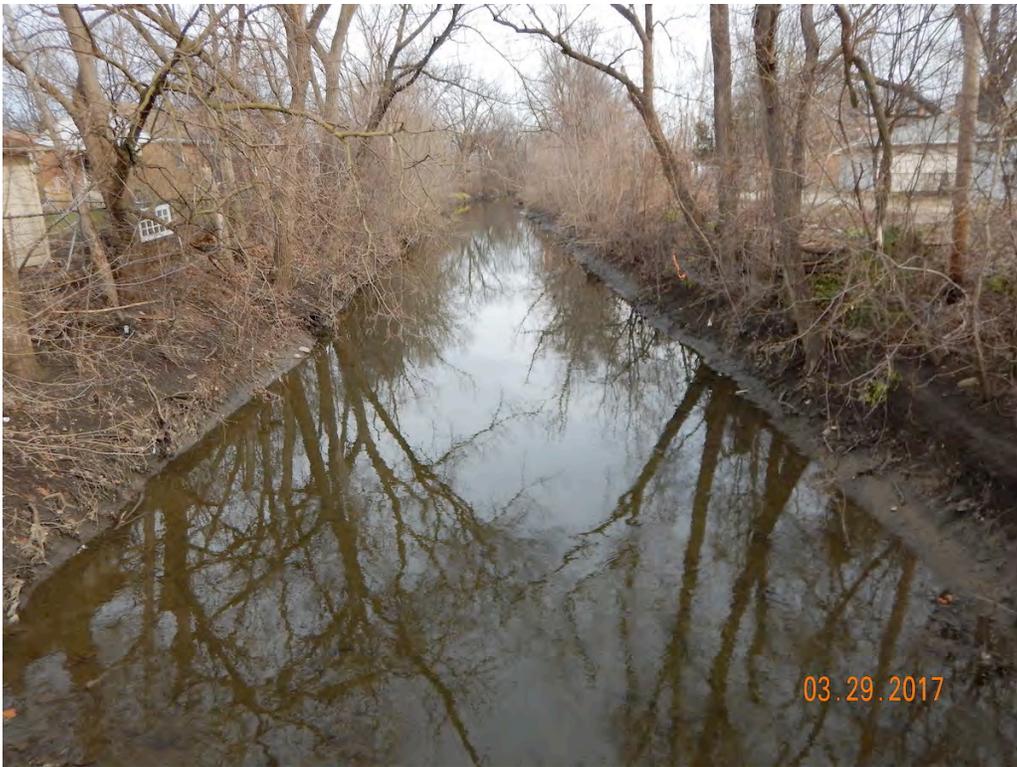


Plate 24. Looking north over Reach 7 from Gladstone St.



Plate 25. Looking north over Reach 8 towards W. Roosevelt Rd.



Plate 26. Looking south over Reach 9 from W 21st St. towards Cermak Rd.

Appendix C

Illinois Historic Preservation Agency Archaeological Survey Short Report

Site Forms

Correspondence

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois Historic Preservation Agency
Old State Capitol Building
Springfield, Illinois 62701 (217/785-4997)

Reviewer _____
Date _____
____ Accepted _____ Rejected _____
IHPA USE ONLY (Form ASSR0886)___

IHPA Log # N/A

MARS, Inc. Project # 1788

Locational Information and Survey Conditions

County: Cook

Quadrangle: Elmhurst, River Forest, and Berwyn 7.5 min.

Project Type/Title: Addison Creek Channel Improvements

Funding/Permitting Agency: N/A

Section: Portions of Sections 4, 5, 9, 16, 21, 22, and 27, Township 39 North, Range 12 East (Proviso Township)

Natural Division (No.): 3c

U.T.M.: To center of the project area: N4635870, E427747

Project Description: Phase I archaeological reconnaissance survey

Topography: Lake Plain Section.

Soils: 533 Urban land, 534A Urban land, 805B Orthents, 807A Orthents, 2811 Urban land, 2822A Alfic

Udarents

Drainage: Des Plaines

Land Use/Ground Cover (Include % Visibility): Ground cover was grass or urban land (0% visibility).

Survey Limitations: None

Archaeological and Historical Information:

Historic Plats/Atlases/Sources: 1843 Government Land Office plat 1861, 1870, 1886, 1890, 1898, and 1926 historic plats (Appendix A: Figure 1-7), historic aerial photographs, Illinois Inventory of Archaeological Sites.

Previously Reported Sites: None in the project area. There is 1 site (11Ck322) present within 1.6 km (1 mile) of the project area (please reference report).

Previous Surveys: There are two areas within the project area that have been previously surveyed (ASSR# 4571, and 4572). There are eight other previous surveys: ASSR#s 8529, 8836, 9533, 10869, 12290, 18161, 19038, and 99999 are within 1.6 km (1 mile).

Regional Archaeologist Contacted: Steven Katz

Investigation Techniques: Shovel probe survey at 15-meter interval, visual inspection, architectural assessment.

Time Expended: 13 person/days

Sites/Find Spots Located: 11Ck1241, 11Ck1242, 11Ck1243

Cultural Material: N/A

Curated At: N/A

Collection Techniques: N/A

Area Surveyed (Acres & Square Meters): 30 acres/ 121,405 square meters

Results of Investigation and Recommendations:

Phase I Archaeological Reconnaissance located no archaeological material; Project clearance Recommended.

xx Phase I Archaeological Reconnaissance located archaeological material; Project clearance Recommended.

Phase I Archaeological Reconnaissance located archaeological material; Phase II Testing Recommended.

Comments:

The vast majority of the project area has been disturbed due to residential and commercial development. MARS identified three historic sites within the project area (11Ck1241, 1242, and 1243). According to the scope of work, these three single-family residences are scheduled for demolition. The three residences are prime examples of typical Post-War housing stock which is present throughout Proviso Township, and are well represented throughout Cook County proper, and do not meet the criteria for placement on the National Register of Historical Places. In addition to the three houses, three culverts over Addison Creek (30th Ave, 31st Ave, and 32nd Ave) are slated for demolition. These types of culverts are well represented in Cook County and do not meet the criteria for placement on the National Register of Historic Places. MARS did not identify any other archaeological material during the course of the phase I survey and recommends project clearance.

Archaeological Contractor Information:

Archaeological Contractor: Midwest Archaeological Research Services

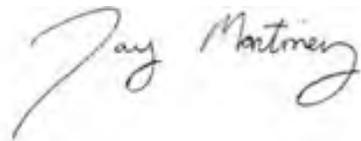
Address/Phone: PO Box 2533, Crystal Lake, Illinois 60039/ (815) 568-0680

Surveyed by: Jay J. Martinez and Steven Katz

Survey Date(s): 2/20, 2/21, 3/29 2017

Report Completed by: Jay J. Martinez

Date: 4-13-2017



Submitted by (Signature and Title):

Jay Martinez, President. MARS

Attachment Check List: (#1 through #4 are MANDATORY)

- xx** 1) Portion of USGS 7.5' Topographic Map(s) Showing Project Location and Any Recorded Sites.
- xx** 2) Project Maps(s) Depicting Survey Limits, Site Limits and Isolated Finds.
- xx** 3) Site Form(s): Two Copies of Each Form.
- xx** 4) All Relevant Project Correspondence
- xx** 5) Additional Sheets As Necessary.

Address of Owner/Agent To Whom SHPO Comment Should Be Mailed:

Address: Steven Raunch

Hey and Associates, Inc,

26575 West Commerce Drive, Suite 601

Volo, Illinois 60073

Contact Person: Steven Raunch Phone Number: (773) 693 9200

Reviewers Comments:

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: Cook
Field Number: 1788-1
Quadrangle (7.5'): Berwyn

Site Name:

Revisit: N
State Site No.: 1241
Date Recorded: 2017.04.07

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SWSWNE
Align: 1/4s:
Align: 1/4s:
Align: 1/4s:

Section: 16 Township: 39 N Range: 12 E
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone: 16 UTM North: 4635672 UTM East: 427682 NAD27

Ownership: Private

ENVIRONMENT

Topography: Other Upland Elevation (in meters): 190

Nearest Water Supply: Addison Creek Drainage: Des Plaines

Soil Association: Martinton-Milford

Description: The site is located in the Village of Bellwood (1131 South 32nd Ave) and is approximately 30 meters north of Addison Creek. It measures 15m N-S x 30m E-W.

SURVEY

Project Name: Addison Creek Improvement

Site Area (square meters): 306

Ground Cover (List up to 3): Grass

Visibility (%): 0

Survey Methods (List up to 2): Shovel Test Other

Standing Structures: Y

Site Type (List up to 2): Habitation

SITE CONDITION

Extent of Damage: None

Main Cause of Damage:

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 0

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: Y

Description: The only cultural material observed within the study parcel is a Post-War bungalow style residence, and a concrete slab where a detached garage once stood.

TEMPORAL AFFILIATION (check all that apply)

Prehistoric Unknown:

Late Archaic:

Mississippian:

Colonial (1673-1780):

Paleoindian:

Woodland:

Upper Mississippian:

Pioneer (1781-1840):

Archaic:

Early Woodland:

Protohistoric:

Frontier (1841-1870):

Early Archaic:

Middle Woodland:

Historic Native American:

Early Industrial (1871-1900):

Middle Archaic:

Late Woodland:

Historic (generic):

Urban Industrial (1901-1945):

Description: An extant Post-War brick style bungalow residence is present within the study parcel. Cook county tax records indicates a 1960 build date.

Post-War (1946-present): Y

Surveyor: SAK,JJM

Institution: MRS

Survey Date: 2/21/2017

Curation Facility: NA

Site Report by: S. Katz

Institution: MRS

Date: 4/05/2017

IHPA Log No.:

IHPA First Sur. Doc. No.:

Compliance Status:

NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: Cook
Field Number: 1788-2
Quadrangle (7.5'): Berwyn

Site Name:

Revisit: N
State Site No.: 1242
Date Recorded: 2017.04.07

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SWSWNE
Align: 1/4s:
Align: 1/4s:
Align: 1/4s:

Section: 16 Township: 39 N Range: 12 E
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone: 16 UTM North: 4635673 UTM East: 427723 NAD27

Ownership: Private

ENVIRONMENT

Topography: Other Upland Elevation (in meters): 190
Nearest Water Supply: Addison Creek Drainage: Des Plaines
Soil Association: Martinton-Milford

Description: The site is located in the Village of Bellwood (1128 S 31st Avenue) and is approximately 30 meters north of Addison Creek. It measures 15m N-S x 30m E-W.

SURVEY

Project Name: Addison Creek Improvement Site Area (square meters): 289
Ground Cover (List up to 3): Grass Visibility (%): 0
Survey Methods (List up to 2): Pedestrian Other Standing Structures: N
Site Type (List up to 2): Habitation

SITE CONDITION

Extent of Damage: None
Main Cause of Damage:

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 0 Number of Historic Artifacts (count or estimate): 0
Prehistoric Diagnostic Artifacts: N Historic Diagnostic Artifacts: N
Prehistoric Surface Features: N Historic Surface Features: Y
Description: The only cultural material observed within the study parcel is a Post-War bungalow style residence, and a detached garage.

TEMPORAL AFFILIATION (check all that apply)

Prehistoric Unknown:	Late Archaic:	Mississippian:	Colonial (1673-1780):
Paleoindian:	Woodland:	Upper Mississippian:	Pioneer (1781-1840):
Archaic:	Early Woodland:	Protohistoric:	Frontier (1841-1870):
Early Archaic:	Middle Woodland:	Historic Native American:	Early Industrial (1871-1900):
Middle Archaic:	Late Woodland:	Historic (generic):	Urban Industrial (1901-1945):
			Post-War (1946-present): Y

Description: An extant Post-War brick style bungalow residence is present within the study parcel. Cook county tax records indicates a 1960 build date.

Surveyor: SAK,JJM
Site Report by: S.Katz
IHPA Log No.:
Compliance Status:

Institution: MRS
Institution: MRS

Survey Date: 2/21/2017
Date: 4/05/2017
IHPA First Sur. Doc. No.:

Curation Facility: NA
NRHP Listing: N

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: Cook
Field Number: 1788-3
Quadrangle (7.5'): Berwyn

Site Name:

Revisit: N
State Site No.: 1243
Date Recorded: 2017.04.07

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE 1/4s: SESWNE
Align: 1/4s:
Align: 1/4s:
Align: 1/4s:

Section: 16 Township: 39 N Range: 12 E
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0
Section: 0 Township: 0 Range: 0

UTM Coordinates (by ISM): UTM Zone: 16 UTM North: 4635675 UTM East: 427825 NAD27

Ownership: Private

ENVIRONMENT

Topography: Other Upland Elevation (in meters): 190

Nearest Water Supply: Addison Creek Drainage: Des Plaines

Soil Association: Martinton-Milford

Description: The site is located in the Village of Bellwood (1128 S 30th Avenue) and is approximately 30 meters north of Addison Creek. It measures 15m N-S x 30m E-W.

SURVEY

Project Name: Addison Creek Improvement

Site Area (square meters): 309

Ground Cover (List up to 3): Grass

Visibility (%): 0

Survey Methods (List up to 2): Pedestrian Other

Standing Structures: N

Site Type (List up to 2): Habitation

SITE CONDITION

Extent of Damage: None

Main Cause of Damage:

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 0

Number of Historic Artifacts (count or estimate): 0

Prehistoric Diagnostic Artifacts: N

Historic Diagnostic Artifacts: N

Prehistoric Surface Features: N

Historic Surface Features: Y

Description: The only cultural material observed within the study parcel is a Post-War bungalow style residence, and a detached garage.

TEMPORAL AFFILIATION (check all that apply)

Prehistoric Unknown:

Late Archaic:

Mississippian:

Colonial (1673-1780):

Paleoindian:

Woodland:

Upper Mississippian:

Pioneer (1781-1840):

Archaic:

Early Woodland:

Protohistoric:

Frontier (1841-1870):

Early Archaic:

Middle Woodland:

Historic Native American:

Early Industrial (1871-1900):

Middle Archaic:

Late Woodland:

Historic (generic):

Urban Industrial (1901-1945):

Description: An extant Post-War brick style bungalow residence is present within the study parcel. Cook county tax records indicates a 1963 build date.

Post-War (1946-present): Y

Surveyor: SAK,JJM

Institution: MRS

Survey Date: 2/28/2017

Curation Facility: NA

Site Report by: S.Katz

Institution: MRS

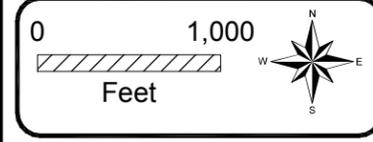
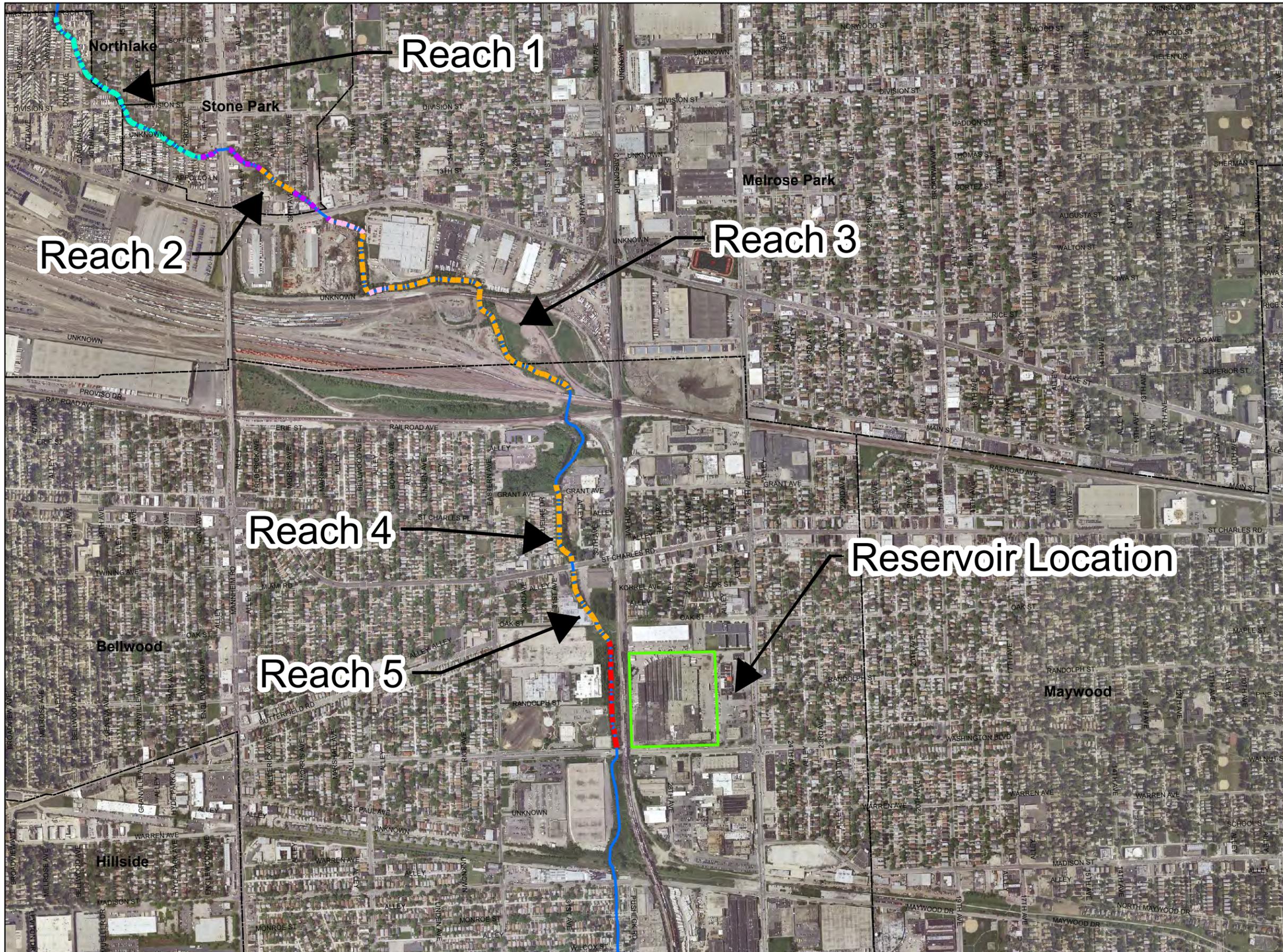
Date: 4/05/2017

IHPA Log No.:

IHPA First Sur. Doc. No.:

Compliance Status:

NRHP Listing: N



LEGEND

Municipalities

Addison Creek

Stream Channel

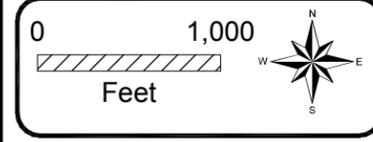
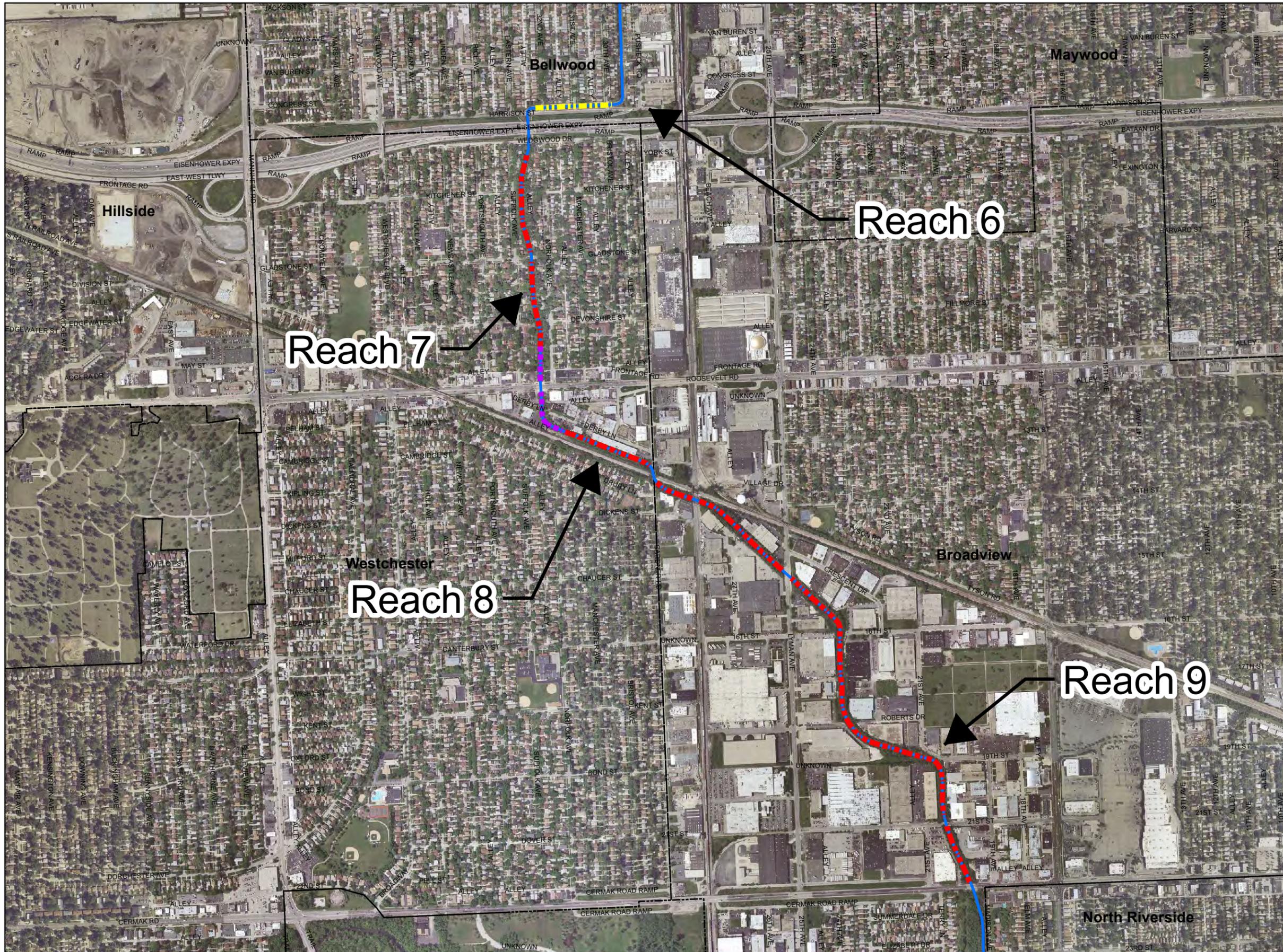
Channel Treatments

- Clearing
- Bridge Removal/Cont Lined Channel
- Clearing/Stabilization/Planting
- Gabions (both banks)
- Gabions (Left Side Bank Wall)
- Riprap/Plaster Gabor
- Soldier Pile Wall (both banks)
- Reservoir Location
- 2-Tier Gabion
- 3-Tier Gabion
- Reservoir Contract
- Soldier Pile Wall
- Open Channel

Hey and Associates, Inc.
 Engineering, Ecology and Landscape Architecture
 8755 W. HIGGINS ROAD, SUITE 835
 CHICAGO, IL 60631
 PHONE: (773) 693-9200
 FAX: (773) 693-9212
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184.002429

Addison Creek
 Contract 11-187-3F

Addison Creek
 Addison Creek Channel
 Reach Segments
 w/ Channel Treatments



LEGEND

- Municipalities
- Addison Creek**
- Stream Channel

Channel Treatments

- Clearing
- Bridge Removal/Conc Lined Channel
- Clearing/Stabilization Planting
- Gabions (bpth banks)
- 1-Tier Gabion
- Gabions (left Soldier Pile Wall (right)
- 2-Tier Gabion,
- 3-Tier Gabion,
- Soldier Pile Wall (both banks)
- 2-Tier Gabion,
- 3-Tier Gabion
- Reservoir Contract
- Soldier Pile Wall
- Open Channel

Hey and Associates, Inc.
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 8755 W. HIGGINS ROAD, SUITE 835
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 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184.002429

Addison Creek
 Contract 11-187-3F

Addison Creek
 Addison Creek Channel
 Reach Segments
 w/ Channel Treatments



Cook County

Northlake to Broadview

New Construction of Open Channel, Installation of Soldier Pile Walls and Gabion Basket Walls, Bridge Removal, Gabion Mattress, Addison Creek Channel Improvements - Addendum

**Reach 1: Hirsch St., Northlake to Mannheim Road, Melrose Park; Reach 2: Mannheim Road, Stone Park to Lake St., Melrose Park; Reach 3: Lake St. to UPRR tracks, Melrose Park and Bellwood; Reach 4: Grant Ave. to St. Charles Road, Bellwood; Reach 5: St. Charles Road to Oak St., Bellwood; Reach 6: Cernan to Harrison St., Bellwood; Reach 7: Wedgewood Dr. to Roosevelt Road, Westchester; Reach 8: Roosevelt Road to Gardner Road, Westchester; Reach 9: 24th to Cermak Road, Broadview; From Hirsch St. in Northlake to South and East to Cermak Road in Broadview; 1128 S. 30th Ave., Bellwood; 30th Ave. over Addison Creek, 31st Ave. over Addison Creek, 32nd Ave. over Addison Creek, 2795 Washington Blvd., 1128 S. 31st Ave., 1131 S. 32nd Ave., Bellwood
SHPO Log #008051117**

March 9, 2023

Donna Nagle

**U.S. Department of Homeland Security
Federal Emergency Management Agency Region 5
536 S. Clark St., 6th Floor
Chicago, IL 60605-1521**

Dear Ms. Nagle:

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 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 contact Rita Baker, Cultural Resources Manager, at 217/785-4998 or at Rita.E.Baker@illinois.gov.

Sincerely,

**Carey L. Mayer, AIA
Deputy State Historic
Preservation Officer**



Illinois Department of Natural Resources

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

JB Pritzker, Governor
Colleen Callahan, Director

Cook County

Northlake to Broadview

Demolition of Structures and Bridges, New Construction of Reservoir and Channel Improvements -
Addison Creek

From Hirsch St. in Northlake to South and East to Cermak Road in Broadview; 1128 S. 30th Ave., 30th Ave.
over Addison Creek, 31st Ave. over Addison Creek, 32nd Ave. over Addison Creek, 2795 Washington
Blvd., 1128 S. 31st Ave., 1131 S. 32nd Ave., Bellwood
SHPO Log #008051117

March 7, 2022

Michael Cosme

Metropolitan Water Recl. Dist. of Greater Chicago

100 E. Erie St.

Chicago, IL 60611-3154

Dear Mr. Cosme:

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 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 contact Rita Baker, Cultural Resources Manager, at 217/785-4998 or at Rita.E.Baker@illinois.gov.

Sincerely,

Carey L. Mayer, AIA

Deputy State Historic
Preservation Officer



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

FAX (217) 524-7525

Cook County

Northlake to Broadview

Demolition of Structures and Bridges, New Construction of Reservoir and Channel Improvements –
Addison Creek

From Hirsch St. in Northlake to South and East to Cermak Road in Broadview

1128 S. 30th Ave., 30th Ave. over Addison Creek, 31st Ave. over Addison Creek, 32nd Ave. over Addison
Creek, 2795 Washington Blvd., 1128 S. 31st Ave., 1131 S. 32nd Ave., Bellwood

SHPO Log #008051117

July 8, 2020

Michael Cosme

Metropolitan Water Recl. Dist. of Greater Chicago

100 E. Erie St.

Chicago, IL 60611-3154

Dear Mr. Cosme:

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,

Robert F. Appleman
Deputy State Historic
Preservation Officer



**Illinois Historic
Preservation Agency**

1 Old State Capitol Plaza, Springfield, IL 62701-1512

FAX (217) 524-7525

www.illinoishistory.gov

Cook County

Northlake to Broadview

**Demolition of Structures and Bridges, New Construction of Reservoir and Channel Improvements –
Addison Creek**

From Hirsch St. in Northlake to South and East to Cermak Road in Broadview

**1128 S. 30th Ave., 30th Ave. over Addison Creek, 31st Ave. over Addison Creek, 32nd Ave. over Addison
Creek, 2795 Washington Blvd., 1128 S. 31st Ave., 1131 S. 32nd Ave.**

H&A#I-16-0005, MARS-1788

IHPA Log #008051117

May 25, 2017

Jeffrey Mengler

Hey and Associates, Inc.

26575 W. Commerce Dr., Suite 601

Volo, IL 60073

Dear Mr. Mengler:

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 contact David Halpin, Cultural Resources Manager, at 217/785-4998.

Sincerely,

Rachel Leibowitz, Ph.D.

Deputy State Historic

Preservation Officer