



**Cook County
Palatine**

**Parking Lot Reconstruction and Culvert Replacement, Deer Grove Forest Preserve
North of Dundee Road, West of Quentin Road**

CBBEL-200048.0021A, NPDES, SHPO Log #005041922

September 8, 2023

**Aren Kriks
Forest Preserve District of Cook County
536 N. Harlem Ave.
River Forest, IL 60305**

Aren,

Thank you for your letter of September 8, 2023, regarding the Deer Grove Forest Preserve Memorandum of Agreement (MOA) Summary Report. We accept your report, in accordance with Part IV (Monitoring and Reporting), summarizing work completed by the Forest Preserves of Cook County (FPCC), the major items completed to date include:

- **Recordation and Field Work**
- **Recordation Report with Historic Plans, Digital Photography, and Narrative Description**
- **In-progress design for Interpretive Sign**
- **Culvert and Headwall Removal and Replacement**

We look forward to the completion and installation of the Interpretive Sign.

Sincerely,

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



September 8, 2023

TONI PRECKWINKLE
President

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Commissioners**

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**General
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Arnold L. Randall

CJ Wallace
Regulatory Review & Compliance Manager
Illinois Department of Natural Resources
Att: State Historic Preservation Office
One Natural Resources Way
Springfield, IL 62702

Re: Deer Grove Forest Preserve Memorandum of Agreement
(SHPO LOG # 005041922)
Summary Report

Ms. Wallace,

In accordance with Part IV (Monitoring and Reporting) of the Memorandum of Agreement (MOA) executed 9 September 2022, below (and attached) is a summary report of the work completed by the Forest Preserves of Cook County (FPCC) in accordance with the terms of the MOA.

The major items completed to date include:

- Recordation Field Work
- Recordation Report, including:
 - Historic Plans
 - Digital Photography
 - Narrative Description
- Interpretive Sign
 - Design in Progress
- Culvert & Headwall Removal and Replacement
 - Completed June 2023

The following attachments provide additional details:

- Attachment 1) MOA Mitigation Tracking Table: This table lists the Mitigation sections of the MOA, the requirements of each section, and notes regarding the progress or completion of those requirements.
- Attachment 2) Photo Log: This includes photos of the completed concrete culvert replacement.

Let us know if you have any questions.

Adam Shedor

Project Engineer

ATTACHMENT 1
MOA Mitigation Tracking Table

MOA Section	Requirement	Completion/Progress Notes
I. MITIGATION, A. Recordation, 1. Fieldwork: Site Visit & Photography	a.The Contractor shall take site, exterior, and detail digital images of the culvert.	6/14/2022 - Initial Photos collected by ISAS Staff.
	b.The Contractor shall submit draft digital images to the SHPO for comment. Selection of view and quantity of images shall be done in consultation with the SHPO. Images must include site, elevations, and distinctive exterior architectural features. Upon SHPO concurrence in writing of the selected draft views, the Contractor may proceed with taking the final photography.	6/27/22 - Additional Photos collected by ISAS Staff per ILSHPO Comments on Initial Photos.
	c.Upon completion of I.A.1.a, and b, the Contractor shall digitally submit the images and copies of field notes to the SHPO for review and comment. Upon SHPO confirmation in writing that all of the information necessary to complete recordation has been collected, the demolition of the culvert may commence.	9/12/2022 - Release Email and Letter provided by ILSHPO.
I. MITIGATION, A. Recordation, 2.Recordation components shall consist of the following items, as outlined in the "Historic Records and Archival Research" section of the ISAS proposal approved by SHPO on 27 July 2022. These items will be compiled into a Report by ISAS for submission to SHPO.	a.Historic Architectural Plans. Historic Arch Type Culvert plans (from the Forest Preserves of Cook County archives) will be included in the Report. The plans will detail the dimensions, materials, and other requirements used in the construction of the arch culvert and stone headwalls.	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Archive plans included in the "Appendix_A_Plats.pdf" file prepared by ISAS.
	b.Digital Photography. The Report will include the photographs taken in accordance with section I.A.1.	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Digital Photography included in the "Appendix_B_Culvert_Photos.pdf" file prepared by ISAS.
	c.Narrative and description. The Report will include brief documentation of the history and origins of DGFP. Existing archive documents will be used where possible to compile descriptions. This information will be utilized to complete the items described in section I. B.	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Narrative & Description information included in the "Deer-Grove-History_FINAL" file prepared by ISAS.
I. MITIGATION, A. Recordation, 3.Draft submission.	The Contractor shall email the 95% draft of the items in I.A.2.a through c in .pdf format to the SHPO for review and comment. When the SHPO accepts in writing the 95% draft submission, the Contractor shall incorporate into the recordation any comments that the SHPO provides and complete the final documentation as directed in I.A.4.	12/5/22 – ISAS sent Draft Report PDFs to CJ (SHPO) for final review. 12/12/22 – ILSHPO approved 95% Draft via Email and Letter
I. MITIGATION, A. Recordation, 4.Final submission. Upon completion of the final documentation, the Contractor shall submit the following to the SHPO:	a.One (1) recordation package containing items I.A.2.a, b and c in an archival clamshell.	2/24/2023 – ILSHPO confirmed via email that they received the hardcopy report.
	b.Digital versions of items I.A.2.a, b, and c uploaded to the State of Illinois file transfer site: https://filet.illinois.gov/filet/pimupload.asp with "SHPO.review@illinois.gov" as the recipient.	1/5/2023 – File Transfer Site listed states that it has been decommissioned. Final Docs provided to "SHPO.review@illinois.gov".
	Upon final approval, the SHPO will deposit the recordation package with the Abraham Lincoln Presidential Library in Springfield, Illinois and display the recordation package on the SHPO website.	2/27/2023 – ILSHPO confirmed they will deposit hardcopy with the Library during their next round of deposits. Link to web upload: https://www2.illinois.gov/dnrhistoric/Preserve/recordation/Palatine_Deer_Grove_Culvert_recordation.pdf

<p>I. MITIGATION, A. Additional Mitigation, 1. Interpretive Signage and Repurposing of Architectural Materials: As an additional mitigation effort, the Owner has agreed to create an interpretive sign in DGFP in a location more accessible to pedestrian traffic. The selected location will be adjacent to an existing stone arch culvert of similar architecture (Coordinates 42.1428803,-88.0790931). Additionally, a few stones from the removed culvert may be repurposed into a display adjacent to the interpretive sign to demonstrate the masonry construction methods used. The interpretive signage will display information gathered from the recordation documents compiled as described in section I. A., potentially including:</p>	a. Archive plans and drawings	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Archive plans included in the "Appendix_A_Plats.pdf" file prepared by ISAS.
	b. Historic significance of the culvert and where examples of similar design can be viewed elsewhere in DGFP	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Historic significance and design included in the "Deer-Grove-History_FINAL" file prepared by ISAS (pages 4,5,6).
	c. Individuals who came together to design the original landscape	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Individuals involved in landscape design included in the "Deer-Grove-History_FINAL" file prepared by ISAS (pages 3,4,5).
	d. Significance of DGFP as the first parcel of the Forest Preserves of Cook County	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Historic significance as the first parcel included in the "Deer-Grove-History_FINAL" file prepared by ISAS (pages 2,3).
	e. Designation of Deer Grove West Woodland and Wetland as an Illinois Nature Preserve	1/5/23 - Recordation Package sent to ILSHPO by ISAS. Discussion of Illinois Nature Preserve designation included in the "Deer-Grove-History_FINAL" file prepared by ISAS (page 4).
<p>I. MITIGATION, A. Additional Mitigation, 2. Timeline for completion and installation of the sign:</p>	Approximately 12 months.	<p>9/9/2022 - MOA Fully Executed 1/13/23 - FPCC Sign Summit: Sign Approved by FPCC Sign Committee. All requisite information has been compiled for the sign contents. June 2023 - FPCC established a working group for sign development, and decided a 24"x36" sign would be appropriate to fit the required contents. September 2023 - The sign text and graphics are currently being developed by FPCC staff. Once drafted, the content will be edited and approved by FPCC leadership. The sign will then be printed and installed.</p>
MOA Page 1, Paragraph 1:	"WHEREAS, the Forest Preserve District of Cook County (Owner) plans to undertake the demolition of an existing stone arch culvert and associated stone headwalls and construction of a new concrete culvert and two new concrete headwalls at Deer Grove Forest Preserve (DGFP), North Drive, North of Dundee Road, West of Quentin Road, Cook County, Illinois (42.149021°, -88.071525°);"	6/1/23 to 6/6/23 - Demolition of the existing stone arch culvert and headwalls, and construction of new concrete culvert completed.

ATTACHMENT 2

Photo Log

**Deer Grove Forest Preserve
Culvert Replacement
Photo Log**



Asphalt Drive above Culvert Repair



South Side Flared End Section

**Deer Grove Forest Preserve
Culvert Replacement
Photo Log**



South Side Flared End Section



South Side Flared End Section

**Deer Grove Forest Preserve
Culvert Replacement
Photo Log**



North Side Flared End Section



North Side Flared End Section

**Deer Grove Forest Preserve
Culvert Replacement
Photo Log**



North Side Flared End Section



Future Location of Interpretive Sign