

Proposal for Amended Work Scope #1

Amendment 1 - Archaeological Assessment of the LMR Corridor

Scope

Cardno will conduct an archaeological archival/literature review and architectural reconnaissance level survey of the proposed six mile (650 acre) project area along the Little Menomonee River in Milwaukee, Wisconsin. This review will include identification of all cultural resources, both archaeological and architectural, directly located in the project corridor, as well as resources within one-mile of the project area. The background research will include the one-mile buffer to identify resources immediately adjacent to the project area which may be impacted by future projects, will serve to provide context for the resources within the project area, and will be used to determine the likelihood for unidentified resources along the Little Menomonee River corridor.

The archaeological review will consist of an archival and literature review of archaeological site information provided in the Wisconsin Historic Preservation Database (WHPD), including eligibility status for listing on the National Register of Historic Places (NRHP) and status of any identified burial sites. Other references consulted will include previous surveys, plat maps, and aerial photographs. This information will be used to identify high and low probability portions of the project area, potential permitting needs, and potential areas that may require additional cultural survey for the project.

The architectural review will consist of a desktop reconnaissance level survey of the historic standing structures and districts. This will include information on the currently recorded historic properties provided in the WHPD and their current NRHP eligibility status, a review of previous architectural survey reports, and a windshield survey using recent Google Street View imagery of any standing historic structures within or adjacent to the project area. This reconnaissance level survey will include recommendations for any additional investigations that may be warranted.

The findings of the archaeological literature review and architectural desktop investigations will be compiled in a planning document. This document will identify: resources within and adjacent to the Little Menomonee River project area, locations with high probability for unrecorded cultural sites requiring additional future investigations, cultural permitting needs, and a review of cultural resource regulations and their triggers. This report can be used to guide planning, and assist with compliance with state and federal regulations.

Assumptions

1. Cardno receives Milwaukee County approval to proceed by April 1, 2021.
2. The Project Area consist of LMRP Sections 2-6 which is six (6) miles encompassing 650 acres along the Little Menomonee River from the north County line to its confluence with the Menomonee River in Milwaukee County, Wisconsin.
3. The Wisconsin Historic Preservation Database will be available for review.
4. No Phase 1 field surveys or on-the-ground windshield surveys are planned as part of this scope.
5. If through the findings of this report it is determined Phase 1 field surveys are required, those tasks would be addressed in a future amended work scope.
6. Google Street View will provide adequate visual information to preclude on ground resource review.

Timing

Cardno's Cultural Resource team will complete the tasks above beginning in May and completing the research and reporting by July 1st 2021.

Budget

Cardno will compete the scope of work with assumptions as outlined in our proposal. Cost will not exceed \$8,285.00. No direct expenses are included within proposed scope amendment item number 1.

Labor

Activity	Labor Hours	Cost
Archaeological Archival and Literature Review	22	\$1,526.00
Architectural Reconnaissance Level Survey	60	\$5,130.00
Report Compilation	21	\$1,629.00
Total	103	\$8,285.00

Proposal for Amended Work Scope #2

Amendment 2 – Project Oversight

Scope

Cardno will provide project oversight during the construction and implementation of the Habitat Restoration Plans and the Wetland Scrape design. Cardno will conduct a bi-weekly site visit to review the status of the project implantation. Items and actions that will be reviewed may include but are not limited to a review of the ongoing management activities, a walkthrough of the site for general observations, verifying project plans are being implemented as designed, review of herbicide logs, and reviewing if project is following anticipated schedule. Cardno will be available to answer questions from Milwaukee County during the construction phase. A brief summary of the current status of the construction implementation will be provided on a monthly bases.

Timing

Project oversight is anticipated to begin in December 2021 and be completed by September 2023. Cardno will provide project oversight for the duration of this period. Forty-five bi-weekly visits will occur over this timeframe. A progress report will be provided each month over this period.

Assumptions

1. 45 bi-weekly site visits will be needed between December 2021 and September 2023.
2. 21 monthly progress reports will be provided over the duration of this scope item.
3. Cardno is not responsible for the submittal of quarterly reports over the duration of this scope item.
4. Cardno is available but has not included attendance of monthly project team meetings between December 2021 and September 2023 in this scope.
5. Cardno staff will be available to answer questions from Milwaukee County through the phone, email, or virtual conferencing. No in-person meetings will occur, unless they are combined with a scheduled construction visit.

Budget

Cardno will compete the scope of work with assumptions as outlined in our proposal. Cost will not exceed \$26,145.00 No direct expenses are included within proposed scope amendment item number 2.

Labor

Activity	Labor Hours	Cost
Bi-weekly Site Inspections	225	\$23,086.00
Monthly Progress Report and Follow-Up	58	\$3,059.00
Total	283	\$26,145.00

Proposal for Amended Work Scope #3

Amendment 3 – Project Timeline

Cardno proposes to amend the project completion date from July 1, 2020 to September 1, 2023. Task items 1 through 4 of original contract signed by Milwaukee County and Cardno will be completed by September 1st, 2021. The above described “Amendment 1 - Archaeological Assessment of the LMR Corridor” will also be completed by September 1st, 2021. Please see the included updated project timeline to reflect this change. Because it pertains to the construction phase of the project, the scope item “Amendment 2 – Project Oversight” is not included within the updated project timeline. Please see the description of project timing in the amendment scope item.

Assumptions

- 1) This project timeline is built on the assumption of the timely delivery by Milwaukee County Parks and WDNR of all project related information necessary to successfully complete this project.

Overall Project Budget Update

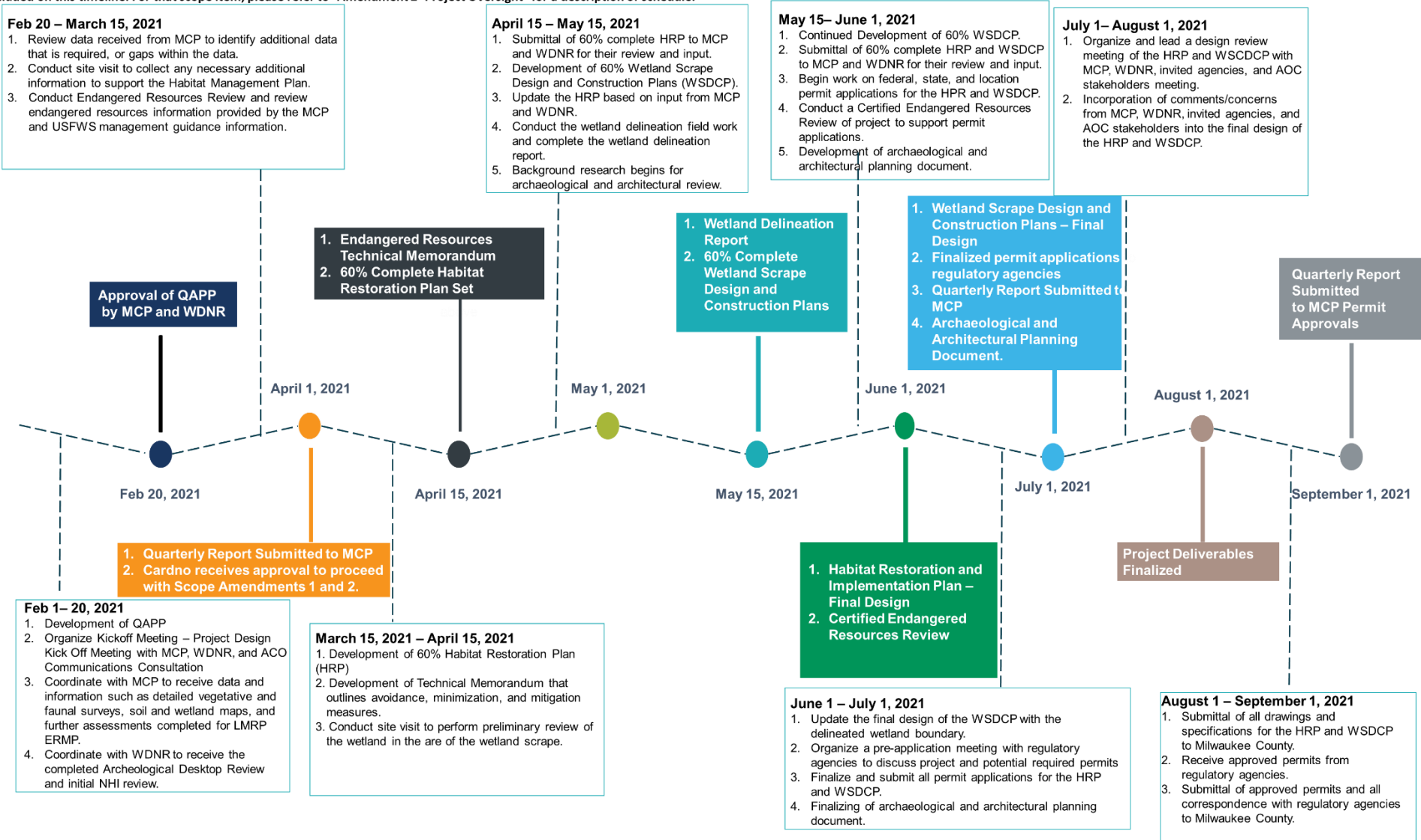
With the addition of the proposed amendments 1 and 2, the total project budget is \$106,782.00. This includes the \$1,000 miscellaneous fee noted in Addendum #1.

Project Budget

Activity	Cost
Original Scope of Services	\$72,352.00
Proposal for Amended Work Scope #1	\$8,285.00
Proposal for Amended Work Scope #2	\$26,145.00
Total	\$106,782.00

Amended Project Schedule

Project timeline for Habitat Restoration Plan and Wetland Scrape Design. The Project Oversight task beginning in December 2021 and ending in September 2023 is not included on this timeline. For that scope item, please refer to "Amendment 2- Project Oversight" for a description of schedule.



Constant Effort

The Constant Effort table has been updated to reflect the additional scopes of work outlined in Amendments 1 and 2. In the table, we offer a summary of Cardno team staff, classifications, hourly rates and hours to be spent on each required task to complete the Project. Tasks provided match the RFP's Scope of Consultant Services and Proposal for Amended Work Scope #1 and Proposal for Amended Work Scope #2.

TASK	Heather Schwar	Nicole Staskowski	Chris Loebach	Mark Prancus	Charles Ebert	Preston Rye	Stephen LaFon	Zachary Loftus	Josh Wied	Collin Hulick	Will Taylor	Dan Salas	Kari Jones	Alex Cohen	Alice Thompson	Aaron Menke	Jessica Caruso	Luther Leith	Kastyn Matheny	Kathleen Bindley	Rachel Kennedy	Christopher Harris	SUB TASK	TASK TOTAL
(Hourly Rate W/OH)	171	185	91	114	109	73	88	131	91	61	100	178	57	101	98	65	82.89	90.78	55.50	73.20	111.06	64.92	TOTAL	
DESCRIPTION	(Number of Hours/Task)																							
1. General Requirements	3	9	41	1	3	1	1	2	0	0	0	1	8	1	21	1	1	0	0	0	0	0	0	94
1. Phase 1A	0	4	23	25	56	21	0	2	0	0	8	2	1	2	6.16	64	0	0	0	0	0	0	0	214.16
2. Phase 1B	2	2	24	26	0	0	36	2	0	0	0	2	1	0	58	26	0	0	0	0	0	0	0	179
3. Phase 2A	0	0	15	10	21	12	18	1	0	0	0	1	1	2	10	6	0	0	0	0	0	0	0	98
4. Phase 2B	4	1	12	11	0	0	0	1	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	34
5. Phase 3	0	4	52	0	0	9	0	2	12	26	4	0	0	2	24.58	0	0	0	0	0	0	0	0	126.58
6. Amendment 1	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	26	4	6	18	41	104	
7. Amendment 2	0	0	278	0	0	4	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	289
TOTAL HOURS	9	20	445	74	80	52	55	10	12	12	18	7	24	7	121.74	97	1	26	4	6	18	41		1139.74
TOTAL COST	\$1,539	\$3,700	\$40,495	\$8,436	\$8,720	\$3,796	\$4,840	\$1,310	\$1,092	\$732	\$1,800	\$1,246	\$1,368	\$707	\$11,931	\$6,305	82.89	\$2,360	\$222	\$439	\$1,999	\$2,662		\$105,782
% OF TIME	0.79	1.76	39.24	6.53	7.05	4.59	4.85	0.88	1.06	1.06	1.59	0.62	2.12	0.62	10.74	8.55	0.09	2.29	0.35	0.53	1.59	3.62		100