

**SOUTHWEST LIGHT RAIL TRANSIT PROJECT
(METRO GREEN LINE EXTENSION)
Section 106 Memorandum of Agreement**



**Quarterly Report No. 1
(June 21 - August 31, 2016)**

Prepared by:

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Introduction

The Southwest Light Rail Transit (LRT) (METRO Green Line Extension) Project (Project) is an approximately 14.5-mile long extension of the METRO Green Line (Central Corridor LRT). The line includes 16 new stations (including Town Center which is deferred for construction at a later date) and will operate from downtown Minneapolis through the communities of St. Louis Park, Hopkins, Minnetonka, and Eden Prairie, passing in close proximity to Edina. The project also includes an operations and maintenance facility in Hopkins, approximately 2,500 additional park-and-ride spaces, accommodations for passenger drop off, bicycle and pedestrian access, and new or restructured local bus routes connecting stations to nearby destinations

The Project sponsor, the Metropolitan Council, is receiving funding from the Federal Transit Administration (FTA) and permits from the United States Army Corps of Engineers (USACE) to construct the Project. Therefore, the Project is a federal undertaking and must comply with Section 306108 (previously Section 106 and hereinafter referred to as Section 106) of the National Historic Preservation Act of 1966, as amended (54 United States Code § 306108) and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800 et. seq. In accordance with 36 CFR Part 800.2(a)(2), the USACE has recognized FTA as the lead federal agency responsible for fulfilling their collective responsibilities for the Project under Section 106.

Pursuant to 36 CFR Part 800 et. seq., FTA, with assistance from the Minnesota Department of Transportation Cultural Resources Unit, consulted with the Minnesota Historic Preservation Office and other interested parties to define an Area of Potential Effect, conduct surveys to identify and evaluate historic properties within the APE for the National Register of Historic Places, assess effects of the Project on historic properties, and resolve adverse effects. The measures FTA agreed to implement as part of the Project to avoid, minimize, and mitigate adverse effects on historic properties are documented in the *Memorandum of Agreement between the Federal Transit Administration and the Minnesota Historic Preservation Office Regarding the Southwest Light Rail Transit (METRO Green Line Extension) Project, Hennepin County, Minnesota (MOA)*, which was executed on June 21, 2016.

This quarterly summary report was prepared to meet the reporting requirements of MOA Stipulation X.A. It provides an itemized listing of all measures required to implement the terms of the MOA, identifies what actions FTA has taken during the reporting period to implement those measures, and includes a timetable of activities proposed for implementation within the following reporting period. It also identifies any problems or unexpected issues encountered during the reporting period, any proposed scheduling changes, any disputes and objections submitted or resolved as part of FTA's efforts to carry out the terms of the MOA, and any changes recommended in implementation of the MOA.

Acronyms and Abbreviations

The following is a list of commonly used acronyms and abbreviations that may be found in the reporting table found in the Implementation Efforts section of this report.

APE	Area of Potential Effect
Council	Metropolitan Council
CRU	Cultural Resources Unit
FTA	Federal Transit Administration
HPC	Heritage Preservation Commission
LRT	Light Rail Transit
MnDOT	Minnesota Department of Transportation
MnHPO	Minnesota Historic Preservation Office
MOA	Memorandum of Agreement
Project	Southwest Light Rail Transit/METRO Green Line Extension
Q1	Quarter of the year, in this example, the First Quarter
SOI	Secretary of the Interior
WPA	Works Progress Administration

Implementation Efforts

This is quarterly report No. 1 prepared under the terms of the Project MOA. FTA and MnHPO executed the MOA on June 21, 2016; therefore, to avoid reporting periods ending mid-month and to better align MOA reporting with other FTA required monitoring for the Project, this report covers the reporting period from June 22, 2016 through August 31, 2016, but also documents activities completed while the MOA was in the process of being executed (May-June 21, 2016). Future reports will cover three-month quarters.

MOA Action Item	Implementation Schedule	Implementation Status
Stipulation I. Project Design Development		
• Design Review - SOI's Standards for the Treatment of Historic Properties	On-going through completion of the 100% Plans, anticipated schedule: Q3 2016-Q2 2017	On-going, also see Stipulation II
• Design Review – Non-SOI's Standards for the Treatment of Historic Properties	On-going through completion of the 100% Plans, anticipated schedule: Q3 2016-Q2 2017	On-going, also see Stipulation II
Stipulation II. Pre-Construction Design Review		
• Review of 90% Plans	Q3 2016	Completed August 2016. MnDOT CRU completed its review of the 90% Plans notified FTA of its findings. FTA agreed with MnDOT CRU's recommendations and notified MnHPO of its findings on August 9, 2016.
• Review of 100% Plans	To be completed prior to the start of Project construction, but will be completed in stages as plan sets for different Project construction packages are completed, anticipated schedule: Q4 2016-Q2 2017 <ul style="list-style-type: none"> • Review of Civil 100% Plans anticipated Q4 2016 • Review of Landscape 100% Plans anticipated Q1-Q2 2017 • Review of WPA Walls 100% Plans anticipated Q1-Q2 2017, also see Stipulation VIII 	Expected to begin during next reporting period
Stipulation III. Resolution of Additional Adverse Effects		
	As needed during duration of MOA implementation (Q2 2016-Q2 2026)	On-going, as needed, no activity during reporting period
Stipulation IV. Construction Protection Plan		
• Construction Protection Plan	In development, to be completed prior to the start of Project construction, anticipated schedule: Q3 2016-Q3 2017	Expected to begin during next reporting period
• Vibration Management and Remediation Monitoring Reporting		

MOA Action Item	Implementation Schedule	Implementation Status
○ Pre-Construction Survey Reporting	To be completed prior to the start of Project construction, anticipated schedule: Q2-Q3 2017	Not started
○ Post-Construction Survey Reporting	On-going during Project construction, to be completed in the quarter following completion of Project construction, anticipated timeframe: Q3 2017-2020	Not started
Stipulation V. Archaeological Sites 21HE0436 and 21HE 0437		
• Phase III Data Recovery	To be completed prior to the start of Project construction in the vicinity of Sites 21HE0436 and 21HE0437, anticipated schedule: Q2-Q4 2017	Not started
• Interpretation of Archaeological Sites		
○ Draft Interpretative Plan	Q2-Q3 2016	Completed May 2016. MnDOT CRU completed its review of the draft interpretative plan in April 2016 and notified FTA of its findings. FTA agreed with MnDOT CRU's findings, and on April 26, 2016, submitted the draft plan to MnHPO, the Minneapolis HPC, and the City of Minneapolis for comment. MnHPO provided comments on May 27, 2016 and the City of Minneapolis and its HPC provided comments on June 10, 2016. To the extent feasible, the Council will incorporate these comments into the final interpretative plan.
○ Final Interpretative Plan	To be completed after completion of Phase III Data Recovery, anticipated schedule: Q3 2017-Q1 2018	In development
○ Installation of Interpretation at Royalston Station	To be installed after the Final Interpretative Plan is approved and finished before Project construction is completed, anticipated timeframe: Q2 2018-2020	In development
○ Website to Interpret Sites 21HE0436 and 21HE 0437	To be developed after the Final Interpretative Plan is approved and completed prior to initiation of revenue service operations, anticipated timeframe: Q1 2018-2021	Not started
Stipulation VI. Chicago, Milwaukee, St. Paul & Pacific Railroad Depot		
• Design measures to avoid adverse effect: relocate crossover tracks in front of depot 3,420' west and shift noise wall in front of depot 240' west		
○ Incorporate design revisions into 90%	Q2-Q3 2016	Completed August 2016. Design revisions confirmed by MnDOT CRU during its

MOA Action Item	Implementation Schedule	Implementation Status
Plans		review of the 90% Plans under MOA Stipulation II.
○ Consult on revised design prior to completion of 100% Plans	To be completed prior to the final 100% Plans, anticipated schedule: Q3 2016-Q1 2017, also see Stipulation II for timeline of completion of 100% Plans for different Project construction packages	In process, consultation will continue during the next reporting period. Plans for revised design will be sent to consulting parties on September 2, 2016, and a consultation meeting with consulting parties is planned for September 15, 2016 to discuss the design revisions.
○ Incorporate design revisions into 100% Plans	To be completed prior to the final 100% Plans, anticipated schedule: Q3 2016-Q2 2017, also see above and Stipulation II for timeline of completion of 100% Plans for different Project construction packages	On-going
● Review of revised design	See Stipulation II	See Stipulation II
Stipulation VII. Grand Rounds Historic District		
● Kenilworth Lagoon Noise Mitigation		
○ Incorporate design into Project Plans	To be completed prior to the start of Project construction (Q3 2016-Q1 2017)	Design incorporated into 90% Plans. 100% Plans to be reviewed Q2-Q3 2017, see Stipulation II
○ Construct noise mitigation	To be completed prior to the completion of Project construction , anticipated timeframe: Q3 2017-2020	Not started
● Additional design consultation prior to completion of the 100% Plans	Q3-Q4 2016	In process, consultation will continue during the next reporting period. Plans for revised design will be sent to consulting parties on September 2, 2016, and a consultation meeting with consulting parties is planned for September 15, 2016 to discuss the design revisions.
● Kenilworth Lagoon WPA Rustic Style Retaining Walls		
○ Construction plans	To be completed prior to the start of any Project construction in the vicinity of the WPA walls, anticipated schedule: Q3 2016-Q2 2017, also see Stipulation II	In process. Basic details for the reconstruction of the portion of the Walls to be deconstructed and reconstructed as part of the new Kenilworth Lagoon crossing were included in the 90% Plans and reviewed by MnDOT CRU and FTA (see Stipulation II). Final design for this portion of the walls to be included in the construction documents for Civil construction. Construction plans for the portions of the WPA walls to be rehabilitated may be completed after the Civil construction plans are completed, but will be finalized before any construction begins within the Grand Rounds Historic District: Kenilworth Lagoon element.

MOA Action Item	Implementation Schedule	Implementation Status
○ Deconstruction and reconstruction of wall portion under the Project's Kenilworth Crossing and rehabilitation of wall portions beyond the crossing	To be completed prior to the completion of Project construction , anticipated timeframe: Q3 2017-2020	Not started
• Plans for the Grand Rounds Historic District: Canal System		
○ Preservation Plan	To be completed prior to initiation of revenue service operations, anticipated timeframe: 2019-2021	Not started
○ Treatments Plan	To be completed prior to initiation of revenue service operations, anticipated timeframe: 2019-2021	Not started
Stipulation VIII. Hopkins Commercial Historic District		
• National Register of Historic Places Nomination	Work on nomination to be initiated within 6 months of MOA execution and completed prior to initiation of revenue service operations, anticipated timeframe: Q4 2016-2018	Not started
• Public Education	To be completed prior to initiation of revenue service operations, anticipated timeframe: 2018-2019	Not started
Stipulation IX. Standards		
• Carry out work pursuant to the MOA in accordance with the <i>SOI's Standards for Archaeology and Historic Preservation</i>	Duration of MOA implementation, anticipated timeframe: Q2 2016-Q2 2026, or earlier if all MOA measures implemented	On-going
• FTA oversight to ensure that all activities carried out pursuant to the MOA are done by, or under the direct supervision of, historic preservation professionals who meet the <i>SOI's Professional Qualifications Standards</i>	Duration of MOA implementation, anticipated timeframe: Q2 2016-Q2 2026, or earlier if all MOA measures implemented	On-going
Stipulation X. Monitoring and Reporting		
• Quarterly MOA Implementation Summary Report	Every 3 months following MOA execution until it expires or is terminated, anticipated schedule: Q3 2016-Q2 2026 , or earlier if all MOA measures	On-going, first quarterly summary report to be submitted to MnHPO and other consulting parties herein starting in October 2016.

MOA Action Item	Implementation Schedule	Implementation Status
	implemented	
Stipulation XI. Coordination with Other Federal Reviews	As needed for the duration of MOA implementation (Q2 2016-Q2 2026)	On-going, as needed, no activity during reporting period
Stipulation XI. Review Process During Construction		
• Plan for Unexpected Discoveries	To be developed and included as part of the Construction Protection Plan, anticipated schedule: Q3 2016 – Q3 2017	In development, see Construction Protection Plan bullet under Stipulation IV
• Project Modifications	After the completion of the 100% Plans, through the completion of Project construction, anticipated timeframe: Q2 2017-2020	Not started
• Historic Properties Discovered or Unexpected Affected as a Result of Project Construction	As needed during Project construction (Q3 2017-Q3 2019)	Not started
Stipulation XI. Dispute Resolution	As needed during duration of MOA implementation, anticipated timeframe: Q2 2016-Q2 2026, or earlier if all MOA measures implemented	On-going, as needed, no activity during reporting period
Stipulation XII. Duration, Amendments, and Termination	As needed during duration of MOA implementation, anticipated timeframe: Q2 2016-Q2 2026, or earlier if all MOA measures implemented	On-going, as needed, no activity during reporting period