

**Appendix C**  
**Supporting Documents and Technical Reports**  
**(Incorporated by Reference)**

---



## APPENDIX C

**Supporting Documents and Technical Reports (Incorporated by Reference)**

The following supporting documents and technical reports are incorporated by reference in the Supplemental Draft EIS. All documents are available for review during the Supplemental Draft EIS comment period at [www.swlrt.org](http://www.swlrt.org), unless otherwise noted. A hard copy of each document can also be viewed at the Southwest LRT Project Office located at 6465 Wayzata Blvd., Suite 5000, St. Louis Park, MN 55426.

- 10,000 Lakes Archaeology, LLC, Archaeological Research Services, Archaeo-Physics, LLC, and Merjent, Inc. 2014. *Phase II Archaeological Survey for the Southwest Light Rail Transit Project*. Prepared for Metropolitan Council. This report is not available publicly to help preserve the identified resources.
- The 106 Group Ltd. 2014a. *Phase I/Phase II Architectural History Survey, Southwest LRT Project, Hennepin County, Minnesota, Volume Six: Supplemental Report Number Three (SDEIS), SDEIS Areas in the Following Survey Zones: Eden Prairie Survey Zone, Hopkins Survey Zone, St. Louis Park Survey Zone, Minneapolis West Residential Survey Zone*. Prepared for Metropolitan Council. This report identifies all previously listed and eligible properties within the area of potential effect (APE), and identifies the surveys of properties to determine if any properties are recommended as eligible for listing in the National Register of Historic Places.
- The 106 Group Ltd. 2014b. *Phase 1a Archaeological Investigation, Southwest Light Rail Transit, Hennepin County, Minnesota, SDEIS Areas: Eden Prairie Segment, Hopkins Operations and Maintenance Facility, and St. Louis Park/Minneapolis Segment*. Prepared for Metropolitan Council. This report identifies previously listed and eligible or potentially eligible archaeological sites within the APE (including sites identified during previous investigations for the Southwest LRT Project) and determines the potential for the presence of unknown archaeological resources. This report has redacted information about archaeological sites to help preserve the identified resources.
- The 106 Group Ltd. 2014c. *Phase I Archaeological Investigation, Southwest Light Rail Transit, Hennepin County, Minnesota, SDEIS Areas: Eden Prairie Segment*. This report summarizes the Phase I investigation of Area C, which was identified as an area of higher archaeological potential in the Phase 1a investigation. Attachment B, which includes figures, has been redacted to help preserve the identified resources.
- AECOM. 2013. *Supplemental Draft EIS Traffic Analysis – Technical Issue #1*. Prepared for Metropolitan Council. This memorandum documents the traffic analysis of potential Eden Prairie alignment adjustments considered in the Southwest LRT Supplemental Draft EIS. The memorandum documents the technical methodology, assessment of traffic impacts, traffic analysis results, and potential mitigation strategies.
- AECOM and Kimley-Horn and Associates, Inc. 2014. *Operations and Maintenance Facility (OMF) Site Selection TI #23*. Prepared for Metropolitan Council. This report documents the site-selection process and recommended finalist sites for the OMF.
- Anderson Engineering of Minnesota, LLC. 2013. *Wetland Investigation Report, Southwest LRT (Metro Green Line Extension)*. Prepared for Metropolitan Council. This report documents the identification and delineation of aquatic resources occurring within the defined project study area, in accordance with the *Corps of Engineers Wetlands Delineation Manual* (United States Army Corps of Engineers [USACE], 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region* (USACE, 2010).
- Anderson Engineering of Minnesota, LLC. 2014. *2014 Supplemental Wetland Investigation Report, Southwest LRT (Metro Green Line Extension)*. Prepared for Metropolitan Council. This report documents the identification and delineation of aquatic resources occurring within the defined project study area, in accordance with the *Corps of Engineers Wetlands Delineation Manual* (United States Army Corps of Engineers [USACE], 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region* (USACE, 2010).

- Federal Transit Administration (FTA) and Minnesota State Historic Preservation Office (MnSHPO). 2012. *Section 106 Programmatic Agreement Between the Federal Transit Administration and The Minnesota State Historic Preservation Office Regarding the Construction of the Interchange Project Minneapolis, Minnesota*. This agreement documents the stipulations with which the Interchange Project will be implemented in order to take into account the effects of the undertaking on historic properties.
- Hennepin County Regional Railroad Authority (HCRRA). 2007. *Southwest Transitway Alternatives Analysis Final Report*. Available at: [http://old.swlrtccommunityworks.org/technical-documents/cat\\_view/57-archive/4-alternatives-analysis.html](http://old.swlrtccommunityworks.org/technical-documents/cat_view/57-archive/4-alternatives-analysis.html). This report identifies and compares the benefits, costs, and impacts of a range of transit options for the Southwest Corridor. Alternatives identified as most likely to meet project goals were recommended for further evaluation in future steps of the Project Development process.
- Hennepin County Regional Railroad Authority (HCRRA). 2009/2012. *Southwest Transitway Scoping Summary Report*. Available at: <http://www.metrocouncil.org/Transportation/Projects/Current-Projects/Southwest-LRT/Environmental/Scoping.aspx>. This report summarizes the results of the Draft EIS scoping process. The scoping process obtained public input on the project purpose and need, identified potential options to address the purpose and need, and identified environmental issues associated with the proposed project to analyze in the Draft EIS. On September 25, 2012, the HCRRA amended the Southwest Transitway Scoping Summary Report (which serves as the Scoping Decision Document under MEPA) to include the impacts of relocating freight rail for the four build alternatives and including a collocation alternative where freight rail, light rail and the commuter bike trail collocate, share a common corridor, between Louisiana Avenue and Penn Avenue. The amendment was authorized with approval of Board Action Request 12-HCRRA-0049 (see <http://board.co.hennepin.mn.us/sirepub/cache/246/jpxfy0xt402wb2w41np5tk3x/20603003192015020512715.PDF>). Notice of the amendment to the scoping report was issued in the Environmental Quality Board Monitor on October 15, 2012.
- Hennepin County Regional Railroad Authority (HCRRA). 2012. *Southwest Transitway Draft Environmental Impact Statement*. October 2012. Available at: <http://www.metrocouncil.org/Transportation/Projects/Current-Projects/Southwest-LRT/Environmental/DEIS.aspx>. The Draft EIS describes and discusses the purpose and need for the project, alternatives considered, impacts to those alternatives, and agencies and persons consulted.
- Hess, Roise and Company. 2012. *Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Two: Minneapolis West Residential Survey Zone, Minneapolis South Residential/Commercial Survey Zone, Minneapolis Downtown Survey Zone, Minneapolis Industrial Survey Zone, Minneapolis Warehouse Survey Zone (Excluding Railroad Properties)*. Prepared for Metropolitan Council. This report identifies all previously listed and eligible properties within the area of potential effect (APE), and identifies the surveys of properties to determine if any properties are recommended as eligible for listing in the National Register of Historic Places.
- Kimley-Horn and Associates, Inc. 2013. *Freight Alignment – Traffic Impact Evaluation Memorandum*. Prepared for Metropolitan Council. This technical memorandum summarizes the traffic impact evaluation of proposed freight alignments. The memorandum updates the analysis and documentation of freight alignments presented in the Draft EIS.
- Mead & Hunt, Inc. 2014. *Phase I/Phase II Architecture History Investigation for the Proposed Southwest LRT Project, Hennepin County, Minnesota, Volume Five: Supplemental Report Number Two, Additional Areas/Properties in the Following Survey Zones: St. Louis Park Survey Zone, Minneapolis West Residential Survey Zone*. Prepared for Metropolitan Council. This report supplements the Phase I/Phase II Architecture History investigations conducted between 2008 and 2012 for this project. Investigations were conducted for: 1) one property in the St. Louis Park survey zone that was not included in the original Phase I survey, and 2) a Phase II evaluation of three residential properties and a potential historic district identified in the Minneapolis West Residential Survey Zone.

- Mead & Hunt. 2010. *Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume One: Eden Prairie Survey Zone, Minnetonka Survey Zone, Hopkins Survey Zone, St. Louis Park Survey Zone (Excluding Railroad Properties)*. Prepared for Metropolitan Council. This report identifies all previously listed and eligible properties within the area of potential effect (APE), and identifies the surveys of properties to determine if any properties are recommended as eligible for listing in the National Register of Historic Places.
- Metropolitan Council. 2013. *Southwest Light Rail Transit Operations and Maintenance Facility Basis of Design Report*. This report documents the methodology used in defining the functional and operating requirements for the proposed OMF to store, service, and maintain the light rail vehicles.
- Metropolitan Council. 2014a. *Agency Coordination Plan for the Southwest LRT (Green Line Extension) Project*. This plan is an update to the Agency Coordination Plan completed for the Draft EIS to reflect current coordination practices and procedures. The plan provides the structure for coordination among Federal Transit Administration (FTA), Metropolitan Council, participating agencies, and the public during the Supplemental Draft EIS and Final EIS processes to comply with various federal and state environmental regulations.
- Metropolitan Council. 2014b. *Communications and Public Involvement Plan*. This plan identifies key business and community groups within the Southwest LRT corridor and strategies to maximize opportunities for public involvement and communication during the design and construction process of the Southwest LRT Project.
- Metropolitan Council. 2014c. *Kenilworth Corridor Vegetation Inventory*. This report provides a vegetation inventory in the Kenilworth corridor to inform potential future landscaping design.
- Metropolitan Council. 2014d. *Kenilworth Shallow LRT Tunnel Basis of Design Technical Report*. This report describes the design specifications and construction sequencing of the shallow light rail tunnels' alignment developed by the Southwest LRT Project engineering team; summarizes the potential mitigation of environmental and recreational resource impacts; and details operations and maintenance activities anticipated to be directly related to the shallow tunnel.
- Metropolitan Council. 2015a. *Draft Preliminary Evaluation of Adjustments, Eden Prairie Alignment, Technical Issue #1*. This technical memorandum evaluates alignment and station location adjustments and decision making process for Technical Issue #1 – Eden Prairie Alignment/Stations in Eden Prairie for the Southwest Light Rail Transit Project.
- Metropolitan Council. 2015b. *Southwest LRT Project Identification of Grant-Funded Parks and Natural Areas Technical Memorandum*. This technical memorandum documents the analysis of the proximity of 6(f) properties to the Southwest Light Rail Transit Project.
- Metropolitan Council. 2015c. *Guide to the Supplemental Draft EIS*. This guide highlights key changes to the Project since the publication of the Draft EIS, and focuses on the potential impacts that have generated the most interest among residents of the Twin Cities region.
- Minnesota State Historic Preservation Office. National Register of Historic Places files. Minnesota Historical Society. Available at: 345 Kellogg Blvd. W., St. Paul, MN 55102. These files include historic property inventory forms, reports, and National Register nomination forms. These files are not available to the public.
- MnDOT Cultural Resources Unit. 2014a. Section 106 Consultation Package (April 2014). This package includes potential effects on historic properties, photolog, overview map, and track drawings.
- MnDOT Cultural Resources Unit. 2014b. Section 106 Consultation Meeting Notes (April 30, 2014).
- MnDOT Cultural Resources Unit. 2014c. Section 106 Consultation Package (November 2014). This package includes preliminary determination of effects on historic properties, photolog, track drawings, Kenilworth Lagoon study (historic context and history of the lagoon, and detailed physical description), and plan sheets of the existing and proposed bridge across the Kenilworth Lagoon.

- MnDOT Cultural Resources Unit 2014d. Section 106 Meeting Notes (November 24, 2014).
- MnDOT Cultural Resources Unit. 2015a. Section 106 Consultation Package (February 2015). This package includes information on effects to historic properties related to the Kenilworth Lagoon crossing, revised bridge design concepts, and comments received on the November 2014 consultation.
- MnDOT Cultural Resources Unit. 2015b. Section 106 Consultation Meeting Notes (February 6, 2015).
- MnDOT Cultural Resources Unit. 2015c. Section 106 Consultation Meeting Notes (February 24, 2015).
- Short Elliott Hendrickson Inc. 2013a. *Modified Phase I Environmental Site Assessment, Southwest Light Rail Transit – Segment A and Freight Rail Co-location*. Prepared for Metropolitan Council. The modified Phase I environmental site assessment (ESA) identifies the locations of areas with soil and groundwater contamination for areas evaluated in this Supplemental Draft EIS. Appendices available at the Southwest LRT Project Office.
- Short Elliot Hendrickson Inc. 2013b. *Modified Phase I Environmental Site Assessment, Southwest Light Rail Transit – Segment 4*. Prepared for Metropolitan Council. The modified Phase I ESA identifies the locations of areas with soil and groundwater contamination for areas evaluated in this Supplemental Draft EIS. Appendices available at the Southwest LRT Project Office.
- State of Minnesota, Department of State. Julius A. Schmahl, Secretary of State. Kenilworth Corridor Right of Way Easement; excerpted from book A of State Bank Records, p. 209. (June 1912).
- Summit EnviroSolutions. 2010. *Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Three: Minneapolis and Saint Louis Railroad Survey Zone, Chicago Milwaukee and St. Paul Railroad Survey Zone, Minneapolis Northfield and Southern Railroad Survey Zone, Great Northern Survey Zone*. Prepared for Metropolitan Council. This report identifies all previously listed and eligible railroad properties within the area of potential effect (APE), and identifies the surveys of properties to determine if any properties are recommended as eligible for listing in the National Register of Historic Places.