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## 10 References

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The preparation of this report was based on the following studies prepared for this project:

Metro-North Railroad. August 4, 2004. *Development of EIS Alternatives: West of Hudson Service*.

New York State Thruway Authority and Metro-North Railroad. December 23, 2002. *Notice of Intent for Federal Register*.

New York State Thruway Authority and Metro-North Railroad. December 2002. *Scoping Packet*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. April 2003. *Summary of Scoping Comments*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. June 2003. *Long List of Level 1 Alternatives*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. December 2003. *Level 1 Screening Process*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. August 2004. *Freight White Paper*. Prepared by DMJM Harris and Arup, Inc.

New York State Thruway Authority and Metro-North Railroad. August 27, 2004. *Transit Mode Choices*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. August 27, 2004. *Highway Improvements*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. September 28, 2004. *Existing Bridge: Potential Use as Linear Park and Parkway*. Prepared by Arup, Inc.

New York State Thruway Authority and Metro-North Railroad. October 4, 2004. *Service Plans*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. October 4, 2004. *Summary of BPM Methodology*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. October 4, 2004. *Analysis of Climbing Lane Warrants, Rockland County*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. October 18, 2004. *Hudson Line Direct Connection vs. Tarrytown Transfer Station*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. September 26, 2005. *Alternatives Analysis for Commuter Rail Hudson River Crossing*. Prepared by Earth Tech, Inc. and Arup, Inc.

New York State Thruway Authority and Metro-North Railroad. November 2005. *Alternatives Analysis: Travel Demand Methodology*. Prepared by Earth Tech, Inc.

New York State Thruway Authority and Metro-North Railroad. October 20, 2005. *Process for Development of EIS Alternatives*. Prepared by Earth Tech, Inc.

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Additional reference documents include:

American Association of State Highway and Transportation Officials. 2004. *A Policy on Geometric Design of Highways and Streets*.

American Association of State Highway and Transportation Officials. 1991. *Policy on Design Standards for the Interstate System*.

American Association of State Highway and Transportation Officials. 2000. *Manual for Condition Evaluation of Bridges*, 2nd Edition.

American Association of State Highway and Transportation Officials. 2002. *Standard Specifications for Highway Bridges*, 17th Edition.

American Association of State Highway and Transportation Officials. 2003. *Guide Manual for Condition Evaluation and Load and Resistance Factor Rating (LRFR) of Highway Bridges*, 1st Edition.

American Association of State Highway and Transportation Officials. 2004. *Guide for High-Occupancy Vehicle (HOV) Facilities*, 3rd Edition.

American Association of State Highway and Transportation Officials. 2004. *A Policy on Geometric Design of Highways and Streets*.

American Association of State Highway and Transportation Officials. *Manual for Assessment of Existing Structures*.

American Railway Engineering and Maintenance of Way Association. 2001. *Manual for Railway Engineering*.

Federal Transit Administration. FTA Section 5309 (Section 3(j)) FTA New Starts Criteria. <<http://www.epa.gov/fedrgstr/EPA-AIR/1997/November/Day-12/a29718.htm>>. November 5, 1997. [Accessed November 7, 2005]

National Fire Protection Association. 1997. *NFPA 130 - Standard for Fixed Guideway Transit Systems*.

New York City Economic Development Corporation. April 2004. *Cross Harbor Freight Movement Project Draft Environmental Impact Statement*.

New York State Department of Transportation. 1992. Bridge Inspection Manual.

New York State Department of Transportation. 1992. Deck Evaluation Manual.

New York State Department of Transportation. 1995. Seismic Vulnerability Manual.

New York State Department of Transportation. 1996. Collision Vulnerability Manual.

New York State Department of Transportation. 1996. Overload Vulnerability Manual.

New York State Department of Transportation. 1997. Concrete Detail Vulnerability Manual.

New York State Department of Transportation. 1998. Hydraulic Vulnerability Manual.

New York State Department of Transportation. 1999. Steel Detail Vulnerability Manual.

New York State Department of Transportation. 2003. Bridge Manual, 3<sup>rd</sup> Edition.

New York State Department of Transportation. 2004. Highway Design Manual.

New York State Thruway Authority. 2002. *Thruway Structures Design Manual*, 2<sup>nd</sup> Edition.

Weidlinger Associates. 1998. *New York City Seismic Hazard Study and its Engineering Application, Final Report*.

