

APPENDIX A–LITERATURE COMPILATION

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1. ASTM Standards on CD ROM (2001). Volume 08.01 – Plastics (I): D256-D2343.⁽¹⁰¹⁾
2. ASTM Standards on CD ROM (2001). Volume 08.02 – Plastics (II): D2383-D4322.⁽¹⁰²⁾
3. ASTM Standards on CD ROM (2001). Volume 08.03 – Plastics (III): D4329-latest.⁽¹⁰³⁾
4. ASTM Standards on CD ROM (2002). Volume 08.04 – Plastic Pipe and Building Products.⁽²³⁾
5. ASTM (1999). *Compilation of Standards Related to Trenchless Technology*. Baltimore, MD.⁽³⁾

Government Agency Sources:

1. California Department of Transportation (1995). *Culvert Rehabilitation Using Plastic Pipe Liners*. Design Information Bulletin 76 (DIB-76), <http://www.dot.ca.gov/hq/oppd/dib/db76.htm>, Downloaded August 22, 2001.⁽¹⁰⁴⁾
2. Iseley, T. and S. B. Gokhale (1997). *Trenchless Installation of Conduits Beneath Roadways*. National Cooperative Highway Research Program (NCHRP) – Synthesis of Highway Practice 242. Transportation Research Board, National Research Council, National Academy Press, Washington DC.⁽²⁾
3. New York Department of Transportation (2001). *New Standard Specification Section 602 Rehabilitation of Culvert and Storm Drain Pipe*. Engineering Instruction 01-028 (EI 01-028), <http://www.dot.state.ny.us/cmb/consult/eib/files/ei01028.pdf>, down-loaded May 22, 2002.⁽¹⁰⁵⁾
4. New York Department of Transportation (2001). *Design Guidelines for Rehabilitation of Culvert and Storm Drain Pipe*. Engineering Instruction 01-029 (EI 01-029), <http://www.dot.state.ny.us/cmb/consult/eib/files/ei01029.pdf>, Downloaded May 22, 2002.⁽¹⁰⁶⁾
5. Sukley, R. and B. St. John (1994). *Evaluation of Insituform Pipe Rehabilitation*. Pennsylvania Department of Transportation, reproduced by U.S. Department of Commerce – National Technical Information Service, Springfield, VA.⁽¹⁰⁷⁾
6. United States Forest Service (2003). *Summary of Trenchless Technology for Use with Forest Service Culverts*. Draft.⁽⁹⁾

Other Agencies, Organizations, Contractors, and Manufacturers Sources:

1. Advantica Technologies, Inc. (2002). Swagelining™ – The Best PE Lining System in the World for Oilfields and Industrials Pipelines. <http://www.swagelining.com/index.html>, Downloaded July 7, 2002.⁽⁴³⁾
2. American Association of State Highway and Transportation Officials (1999). Culvert Inspection and Rehabilitation. Highway Drainage Guidelines, Volume XIV, Washington DC.⁽³⁷⁾
3. American Pipe & Plastics, Inc. (2002). AM-LinerII – Sewer Pipeline Rehabilitation System. <http://www.amliner.com>, Downloaded July 7, 2002.⁽¹⁰⁸⁾
4. American Water Works Association (2000). Standard for Cement-Mortar Lining of Water Pipelines in Place – 4 in. (100 mm) and Larger. Denver, CO.⁽⁸³⁾
5. AWWA M28 – Rehabilitation of Water Mains. 2nd Edition, Manual of Water Supply Practices M-28, Denver, CO (2001).⁽⁸⁾
6. Gray, W.W.S. (1996). Trenchless Technology for Sewer Rehabilitation. Civil Engineering News, 8(2):24.⁽⁴⁴⁾
7. Gwaltney, T. (1998). Pipeline Rehabilitation & Repair. In: Pipelines in the Constructed Environment, Proceedings of the 1998 Pipeline Division Conference, Castonovo, J. and J. Clark (Eds.), American Society of Civil Engineers.⁽¹⁰⁹⁾
8. Hastak, M.H. and S. Gokhale (2000). System for Evaluating Underground Pipeline Renewal Options. Journal of Infrastructure Systems, 6(3):105.⁽¹¹⁰⁾
9. International Organization for Standardization (1992). Techniques for Rehabilitation of Pipeline Systems by the Use of Plastics Pipes and Fitting. Technical Report 11295 (ISO/TR 11295), Geneva, Switzerland.⁽⁶⁾
10. ISCO Industries (2002). Snap-Tite Culvert Liners. <http://www.isco-pipe.com>, Downloaded May 31, 2002.⁽¹¹¹⁾
11. Iseley, T. and M. Najafi (1995). Trenchless Pipeline Rehabilitation. Prepared for the National Utility Contractors Association.⁽⁵⁾
12. Iseley, T., M. Najafi, D. Bennett (1994). Trenchless Pipeline Rehabilitation With Plastic Materials. In: Buried Plastic Pipe Technology, 2nd Volume – ASTM Special Technical Report (STP) 122, Proceedings of Buried Plastic Pipe Technology Symposium, Eckstein, D. (Ed.), Baltimore, MD.⁽¹¹²⁾
13. National Association of Sewer Service Companies (1999). Wastewater Collection Systems Maintenance and Rehabilitation. Specification Guidelines 10th Edition, Chambersburg, PA, available from <http://www.nassco.org/publications.html>, Downloaded May 31, 2002.⁽¹⁴⁾
14. Oxner, K.B. and T. Allsup (1999). Advances in Cured-In-Place Pipe Rehabilitation for Pressurized Piping Systems. Insituform Technologies, Inc., http://www.insituform.com/resourceroom/rr2_14.pdf, Downloaded May 31, 2002.⁽¹¹³⁾

15. Plastics Pipe Institute (1995). Guidance and Recommendations on the Use of Polyethylene (PE) Pipe for the Sliplining of Sewers. Guideline Document – Guide 1/95, the Society of the Plastics Industry, Inc., Washington DC.⁽³⁶⁾
16. Ultraliner (2002). Ultraliner PVC Alloy Pipeliner Specification and Installation Process. <http://www.ultraliner.com/>, Downloaded June 17, 2002.⁽⁴⁵⁾

FHWA Contributed Resources:

1. FHWA provided the following:
 - Information detailing the scope of the project during a meeting held April 12, 2002 with Roger Surdahl, Eric Brown, Dr. Christopher Thornton, and Michael Robeson
 - FP-96 “Standard Specification for Construction of Roads and Bridges on Federal Highway Projects”⁽¹¹⁴⁾ for review and possible inclusion in the literature review
 - Names and contact information for additional FHWA personnel contacts
 - Feedback for informational survey development
 - Names and contact information for additional FHWA personnel contacts
2. FHWA provided the following list of additional resources and comment:
 - Short Paper comparing Insituform and cement-mortar lining, <http://www.ameron.com>⁽¹¹⁵⁾
 - Pipe material selection policy of the FHWA Federal Lands Highway Division obtainable from <http://www.efl.fhwa.dot.gov/design/manual/pddm.pdf>⁽¹¹⁶⁾
 - Other than these three sources, all familiar sources were obtained
 - Contech Construction Products, Inc.; A2 Liner Pipe, for sanitary and storm sewer rehabilitation and repair
 - Suggested that more manufacturers should be contacted for information
3. FHWA provided the following comment:
 - The list looked complete and could not provide any additional resources

