

---

**REFERENCES**

1. Arnoult, James D. Culvert Inspection Manual – Supplement to the Bridge Inspector’s Training Manual. Report No. FHWA-IP-86-2, USDOT, FHWA. 1986.
2. Federal Highway Administration. Culvert Design. A Training Course on Hydraulic Design Series No. 5. Instructors’ Guide. NHI Course 135056. Publication No. FHWA-NHI-10-053. April 2010.
3. Federal Highway Administration. Hydraulic Design of Highway Culverts, Hydraulic Design Series No. 5 (HDS-5). FHWA-NHI-01-020, Washington, D.C. 2001/2005.
4. Hartle, R., W. Amrhein, K. Wilson, D. Baughman, and J. Tkacs, Bridge Inspector's Training Manual 90. FHWA Report PD-91-015, Federal Highway Administration, Washington, D.C. 1995.
5. Lewis, David J., Tate, Kenneth W., Harper, John M., Price, Julie. Survey Identifies Sediment Sources in North Coast Rangelands. California Agriculture, University of California Davis. July-August, 2001.
6. Minnesota State Department of Transportation. Offices of HYDINFRA Coordinator, Bridge Hydraulics. Phone Interview with Bonnie Peterson, Andrea Hendrickson, and Lisa Taylor. December, 2008.
7. United States Forest Service. FishXing Software for the Evaluation and Design of Culverts for Fish Passage. <http://www.stream.fs.fed.us/fishxing/>.
8. Wyoming Department of Environmental Quality. Abandoned Mine Land Division (AML). Fraser Draw Reclamation Project. <http://deq.state.wy.us/out/aml.fraserdrawproject2006.htm>.



**APPENDIX A – FLH CULVERT ENTRY DIAGRAM AND ASSESSMENT FORM**  
(4 pages)

**APPENDIX B – PHOTOGRAPHIC GUIDE FOR CULVERT ASSESSMENT**  
(76 pages)

**APPENDIX C – PHOTOGRAPHIC GUIDE FOR CULVERT REPAIR  
AND REPLACEMENT TECHNIQUES**  
(18 pages)

**APPENDIX D – CULVERT DECISION-MAKING PROCESS MAP  
AND FLOWCHARTS**  
(12 pages)

**APPENDIX E – CULVERT DECISION-MAKING MATRICES**  
(8 pages)

**APPENDIX F – FLH BID-BASED COST DATA FOR CULVERT REPAIR  
AND REPLACEMENT**  
(4 pages)

**APPENDIX G – BIBLIOGRAPHY**  
(8 pages)

(Appendices are located on the attached CD ROM)

