

APPENDIX A

Photographs

Armstrong Dam Removal Feasibility Study

List of Photographs

Photo 1: Downstream MBTA Railroad Bridge.....	2
Photo 2: Downstream MBTA Railroad Bridge.....	2
Photo 3: Rock Falls.....	3
Photo 4: Ames Pond Dam.....	3
Photo 5: Armstrong Cork Building and Dam.....	4
Photo 6: Armstrong Dam - Bedrock.....	4
Photo 7: Armstrong Dam – Bedrock.....	5
Photo 8: Armstrong Dam – Gates.....	5
Photo 9: Armstrong Dam - Catwalk.....	6
Photo 10: Armstrong Dam – Low-Level Outlet.....	6
Photo 11: Armstrong Dam – Low-Level Outlet Outfall.....	7
Photo 12: Armstrong Cork Building – Structural Supports.....	7
Photo 13: Pedestrian Footbridge.....	8
Photo 14: Plain Street Bridge.....	8
Photo 15: Plain Street Bridge.....	9
Photo 16: Upstream Railroad Bridge.....	9
Photo 17: Upstream Railroad Bridge.....	10
Photo 18: Washington Street Bridge.....	10
Photo 19: Plain Street and Upstream Railroad Bridge.....	11
Photo 20: Jefferson Street Bridge.....	11
Photo 21: Washington Street Bridge – Water Main.....	12
Photo 22: Outfall Number 1.....	12
Photo 23: Outfall Number 2.....	13
Photo 24: Outfall Number 3.....	13
Photo 25: Outfalls Number 4 & 5.....	14
Photo 26: Outfall Number 6.....	14
Photo 27: Outfalls Number 7 & 8.....	15
Photo 28: Outfalls Number 9 & 10.....	15
Photo 29: Outfall Number 11.....	16
Photo 30: Outfall Number 12.....	16

Photo 1: Downstream MBTA Railroad Bridge



Looking downstream from left bank (MarineFisheries, 11/04/2015)

Photo 2: Downstream MBTA Railroad Bridge



Looking upstream from channel (MarineFisheries, 11/04/2015)

Photo 3: Rock Falls



Rock Falls from MBTA RR bridge (MarineFisheries, 11/04/2015)

Photo 4: Ames Pond Dam



From right bank, looking upstream (GSE, 07/09/2008)

Photo 5: Armstrong Cork Building and Dam



Looking downstream (GSE, 09/08/2015)

Photo 6: Armstrong Dam - Bedrock



Looking toward river right bank/abutment (GSE, 11/04/2015)

Photo 7: Armstrong Dam – Bedrock



Looking toward river left bank/abutment (GSE, 11/04/2015)

Photo 8: Armstrong Dam – Gates



Looking downstream from the front of Armstrong Dam (GSE, 12/18/2015)

Photo 9: Armstrong Dam - Catwalk



Looking downstream at Armstrong Dam gates and catwalk (GSE, 12/18/2015)

Photo 10: Armstrong Dam – Low-Level Outlet



Looking downstream at the low-level outlet (GSE, 12/18/2015)

Photo 11: Armstrong Dam – Low-Level Outlet Outfall



Looking upstream at the low-level out discharge culvert (GSE, 07/09/2008)

Photo 12: Armstrong Cork Building – Structural Supports



Looking at structural supports from river right (GSE, 07/09/2008)

Photo 13: Pedestrian Footbridge



Looking downstream from right bank (GSE, 12/17/2015)

Photo 14: Plain Street Bridge



Looking upstream toward right bank (GSE, 12/17/2015)

Photo 15: Plain Street Bridge



Looking downstream from channel (GSE; 11/03/2015)

Photo 16: Upstream Railroad Bridge



Looking downstream. Note redone pier sections (GSE; 12/17/2015)

Photo 17: Upstream Railroad Bridge



Looking upstream from left bank (GSE; 12/17/2015)

Photo 18: Washington Street Bridge



Facing upstream from right bank (GSE; 09/08/2015)

Photo 19: Washington Street and Upstream Railroad Bridge



Looking at left bank. Washington Street bridge is on left (upstream) (GSE; 09/08/2015)

Photo 20: Jefferson Street Bridge



Facing upstream at the Jefferson Street Bridge (GSE, 11/03/2015)

Photo 21: Washington Street Bridge – Water Main



Looking downstream toward the right bank (GSE, 12/17/2015)

Photo 22: Outfall Number 1



Looking at right bank (GSE, 12/18/2015)

Photo 23: Outfall Number 2



Looking upstream from the catwalk above the Armstrong Dam (GSE, 11/04/2015)

Photo 24: Outfall Number 3



Looking toward the right bank (GSE, 11/03/2015)

Photo 25: Outfalls Number 4 & 5



Looking upstream toward the right bank (GSE, 11/03/2015)

Photo 26: Outfall Number 6



Looking downstream toward the left bank (GSE, 11/03/2015)

Photo 27: Outfalls Number 7 & 8



Looking toward the right bank (GSE, 11/03/2015)

Photo 28: Outfalls Number 9 & 10



Looking toward the right bank (GSE, 11/03/2015)

Photo 29: Outfall Number 11



Looking downstream toward the right bank (GSE, 11/04/2015)

Photo 30: Outfall Number 12



Looking toward the left bank (GSE, 11/04/2015)