
Parker River Restoration Project – Site Photographs

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1 Larkin Dam Site

1.1 Spillway



Spillway from downstream during spring high flow



Spillway from downstream during fall low flow



Spillway from downstream during summer low flow



Spillway from left (north) abutment



Spillway from right (south) abutment



Impoundment from spillway

1.2 Fish Weirs



South masonry fish weir with spillway in background and fishway entrance at left



Looking upstream at both fish weirs (south masonry weir on left and north earthen weir on right beyond boulder)



South masonry fish weir with spillway in background



North earthen fish weir with spillway in background

1.3 Left Abutment



Left (north) abutment from downstream



Left (north) abutment from spillway



Left (north) abutment from north end of abutment, looking toward spillway



Left (north) abutment from midpoint of abutment, looking toward spillway



Left (north) abutment from downstream face, looking northwest



Left (north) abutment from downstream face, looking northwest

1.4 Right Abutment



Right (south) abutment, looing northwest toward spillway



Right (south) abutment, looing northwest toward spillway



Right (south) abutment, looing southeast from spillway



Right (south) abutment deterioration, looking northwest toward spillway



Right (south) abutment, looking west (impoundment in background)

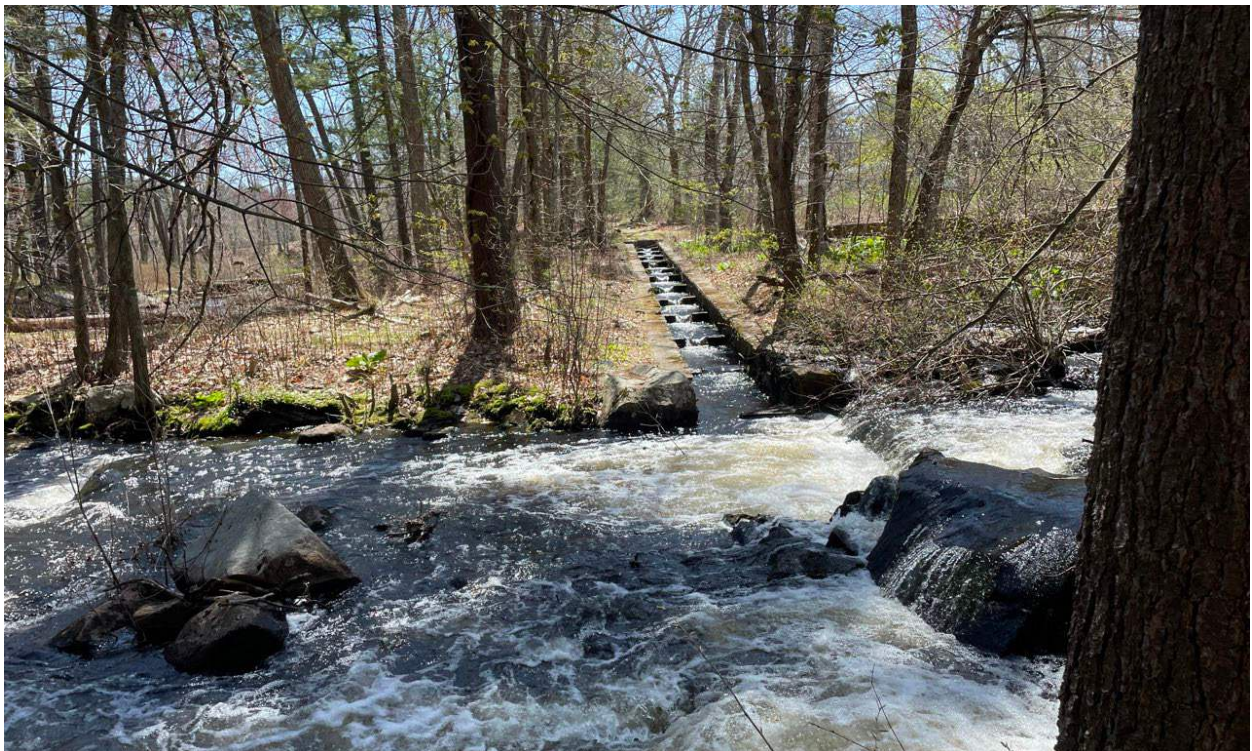


Right (south) abutment, looking southeast (note large tree was not removed)

1.5 Fishway



Fishway, looking north (downstream)



Fishway, looking southeast from river left bank (note proposed sediment stockpile area at left and fish weir at right)



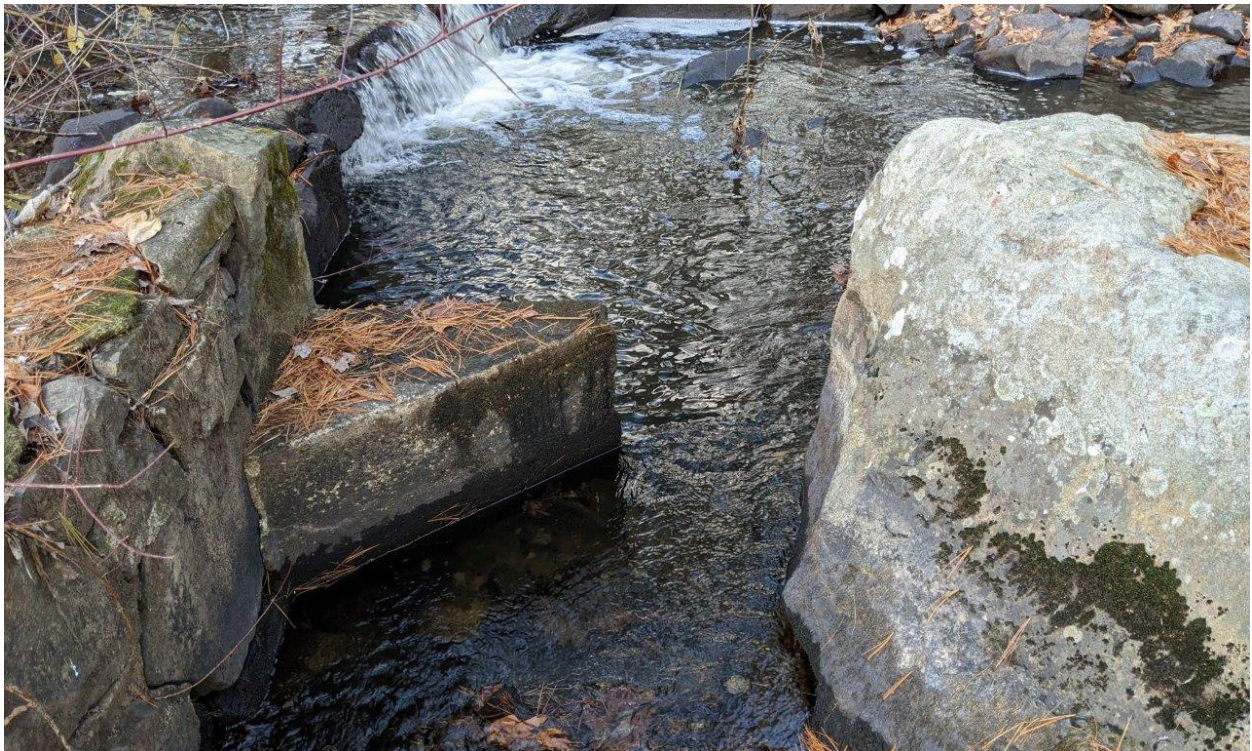
Fishway, looking northwest (downstream)



Fishway, looking southeast (upstream)



Upstream fishway exit into impoundment (looking southwest)



Downstream fishway entrance (looking northwest, note fish weir in background at left)



Dewatered fishway showing bottom substrate



Fishway masonry wall detail

1.6 Former Mill Intake



Former mill intake, looking north



Former headgate/trashrack structures and headwall



Former mill intake entrance, looking west



Former mill intake entrance, south wall



Former mill intake entrance, north wall



Former headgate/trashrack structures



Trashrack and channel bottom during drought conditions



Former mill intake exit (filled)



Former mill intake exit, north wall



Former mill intake exit, south wall

1.7 Access



Existing footpath / proposed access route (looking north toward mill intake; note fence sections to be removed)



Existing footpath / proposed access route (looking north from intake toward fishway)



Existing footpath / proposed access route (looking south across intake toward Larkin Road)



Existing footpath / proposed access route (looking south from mill intake toward Larkin Road)



Proposed sediment stockpiling/dewatering area (looking north)



Proposed sediment stockpiling/dewatering area (looking north)

2 USGS Weir Site

2.1 Weir



Weir, looking upstream



Weir, looking downstream (I-95 bridge in background)



Concrete weir from left (northeast) abutment during drought conditions



Concrete weir from left (northeast) abutment during drought conditions, looking west



Weir abutments, looking downstream (note stream gaging equipment at left and right)



Looking upstream from northeast weir abutment (gage building at right)



Right (southwest) abutment from left (northeast) abutment)



Bank access area from gage building, looking south



Right (southwest) abutment



Right (southwest) abutment detail



Left (northeast) abutment (gage building in background)



Left (northeast) abutment detail

2.2 Access



Proposed upper staging area at south end of 12 Kent Way lot, looking east



Proposed access route from upper staging area, looking southwest toward river (note flagged trees were removed)



Proposed access route, looking northeast/uphill from proposed lower staging/sediment stockpiling area



Proposed lower staging/sediment stockpiling area, looking southwest toward river (flagged trees removed)



Proposed lower staging/sediment stockpiling area, looking southeast toward stone wall enclosure



Proposed lower staging/sediment stockpiling area, looking northwest from stone wall enclosure



Proposed access route crossing location over stone wall enclosure (stones are not to be disturbed)



Proposed access route through stone wall enclosure (stones are not to be disturbed)



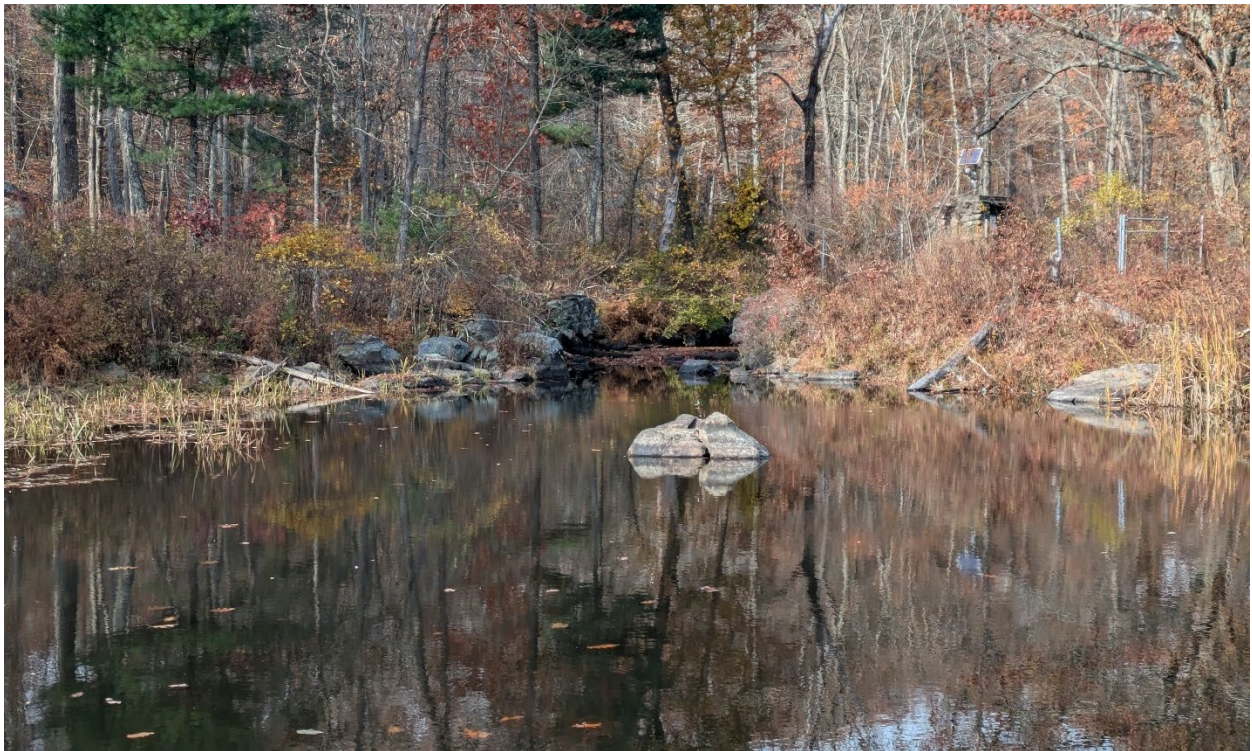
Existing fence to be removed and reset, looking southeast toward proposed ramp location and bridge



Looking southeast from fence over proposed ramp location toward bridge



Looking upstream from bridge toward weir (proposed ramp location on right)



Looking upstream from bridge toward weir (proposed ramp location on right)

3 I-95 Bridge



Looking downstream across USGS gage site and weir toward upstream face of bridge



Upstream face of bridge



Upstream face of bridge



Downstream face of bridge



Interior of bridge



Interior of bridge, viewed from highway median