

APPENDIX B:
Corridor Photographs

DRAFT

CROSSINGS ALONG REACH A (Upper Mumford River)



Photo No. 1.: Reach A_ #1-#3: Aerial view of crossings #1 Stump Pond Dam, #2 Number Two Pond Dam, and #3 Number One Pond Dam (Town Farm Road).



Photo No. 2.: Reach_A_#3 – Overview of the Number One Pond Dam (Town Farm Road) from downstream. (2022 Follow-up inspection – Tighe & Bond)



Photo No. 3.: Reach_A_#3 - Overview of Number One Pond Dam's crest, Town Farm Road, from the right abutment (2022 Follow-up inspection).



Photo No. 4.: Reach_A_#4 - West Sutton Road apparent dam upstream of the road crossing (Google Earth).



Photo No. 5.: Reach_A_#4 – Channel downstream of West Sutton Road (Google Earth)



Photo No. 6.: Reach_A_#5 - Central Turnpike West Culvert upstream view.



Photo No. 7.: Reach_A_#5 - Central Turnpike West culvert downstream face.



Photo No. 8.: Reach_A_#5.1 - Central Turnpike East culvert downstream face.



Photo No. 9.: Reach_A_ #6 – Mendon Road looking right; note approximate location of culvert crossing identified with red line (arrow pointing downstream). (Google Earth)



Photo No. 10.: Reach_A_ #7 - Manchaug Road main culvert, upstream view.



Photo No. 11.: Reach_A_#7.1 – Manchaug Road east culvert, downstream view.



Photo No. 12.: Reach_A_#9.1 - Sutton Falls Pond.



Photo No. 13.: Reach_A_#9.2 - Sutton Falls Dam upstream view.



Photo No. 14.: Reach_A_#9.2 - Sutton Falls Dam's downstream view.



Photo No. 15.: Reach_A_#10.1 – Manchaug Pond and spillway controls of Manchaug Pond Dam



Photo No. 16.: Reach_A_#10.2 - Manchaug Pond Dam



Photo No. 17.: Reach_A_#10.2 - Manchaug Pond Dam Low-level Outlet.



Photo No. 18.: Reach_A_#11.1 - Stevens Pond



Photo No. 19.: Reach_A_#11.2 - Overview of the Stevens Pond Dam's spillway.



Photo No. 20.: Reach_A_#11.2 - Stevens Pond Dam's spillway. Note the LLO discharging at the base of the spillway (photo bottom right).



Photo No. 21.: Reach_A_#11.2 – Downstream face of the Manchaug Road embankment located downstream of Stevens Pond Dam.



Photo No. 22.: Reach_A_#11.2 – View of the stone arch culvert of the Manchaug Road crossing downstream of Stevens Pond Dam.

CROSSINGS ALONG REACH B (Dark Brook)



Photo No. 23.: Reach_B_#1 - MA02894 Summit Pond Dam (Google Earth)



Photo No. 24.: Reach_B_#2 - #8.



Photo No. 25.: Reach_B_#9 - Putnam Hill Road culvert downstream end.



Photo No. 26.: Reach_B_#9 - Beaver Dam upstream of Putnam Hill Road culvert.



Photo No. 27.: Reach_B_#10 - Tucker Lane bridge crossing



Photo No. 28.: Reach_B_#10 - Downstream view of Tucker Lane bridge.



Photo No. 29.: Reach_B_#11.1 - Upper Tucker Pond (UTP)



Photo No. 30.: Reach_B_#11.2 - Overview of the UTP South Dam (Cote Lane) embankment. (2022 Phase I Inspection – Tighe & Bond)



Photo No. 31.: Reach_B_#11.2 - Low right abutment area of the UTP South Dam (Cote Lane).



Photo No. 32.: Reach_B_#11.3 - UTP East Dam spillway controls.



Photo No. 33.: Reach_B_#11.3 – Interior of the Putnam Hill Road culvert downstream of the UTP East Dam spillway controls.



Photo No. 34.: Reach_B_#12 - Former Upper Tucker Pond Dam / Current Beaver Dam.



Photo No. 35.: Reach_B_#12 - Former Upper Tucker Pond Dam / Current Beaver Dam



Photo No. 36.: Reach_B_#13 – Beaver decoy installed upstream of the Putnam Hill Road culvert.



Photo No. 37.: Reach_B_#13 - Putnam Hill Road culvert from the downstream channel looking upstream.

CROSSINGS ALONG REACH C (Mumford River – Manchaug Village)



Photo No. 38.: Reach_C_#1 - Former Lower Tucker Pond Dam / Current Beaver Dam



Photo No. 39.: Reach_C_#1 - Former Lower Tucker Pond Dam / Current Beaver Dam



Photo No. 40.: Reach_C_#2 - Manchaug Road



Photo No. 41.: Reach_C_#2 - Manchaug Road bridge from 200 feet upstream looking downstream.

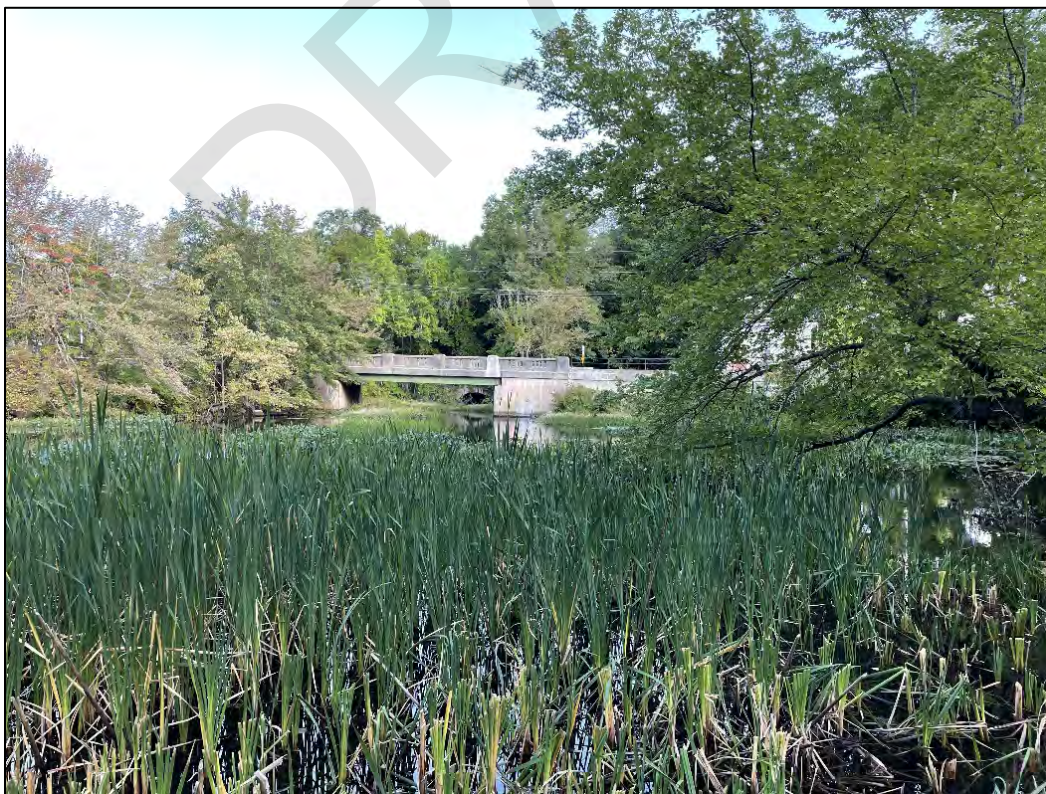


Photo No. 42.: Reach_C_#2 - Manchaug Road bridge from Mill Pond Dam looking upstream.



Photo No. 43.: # Reach_C_3 - Mill Pond Dam No.1 from 300 feet downstream looking upstream.



Photo No. 44.: Reach_C_#3 - Mill Pond Dam No.1 downstream face.



Photo No. 45.: # Reach_C_4 - Main Street bridge



Photo No. 46.: Reach_C_#4 - Main Street bridge from under the bridge looking upstream.



Photo No. 47.: Reach_C_#5 – Main Street bridge from under the bridge looking downstream.



Photo No. 48.: Reach_C_#5 - Stone weir downstream of Main Street.



Photo No. 49.: Reach_C_ Beaver/Debris Location #10 – Construction debris along the Mumford River.

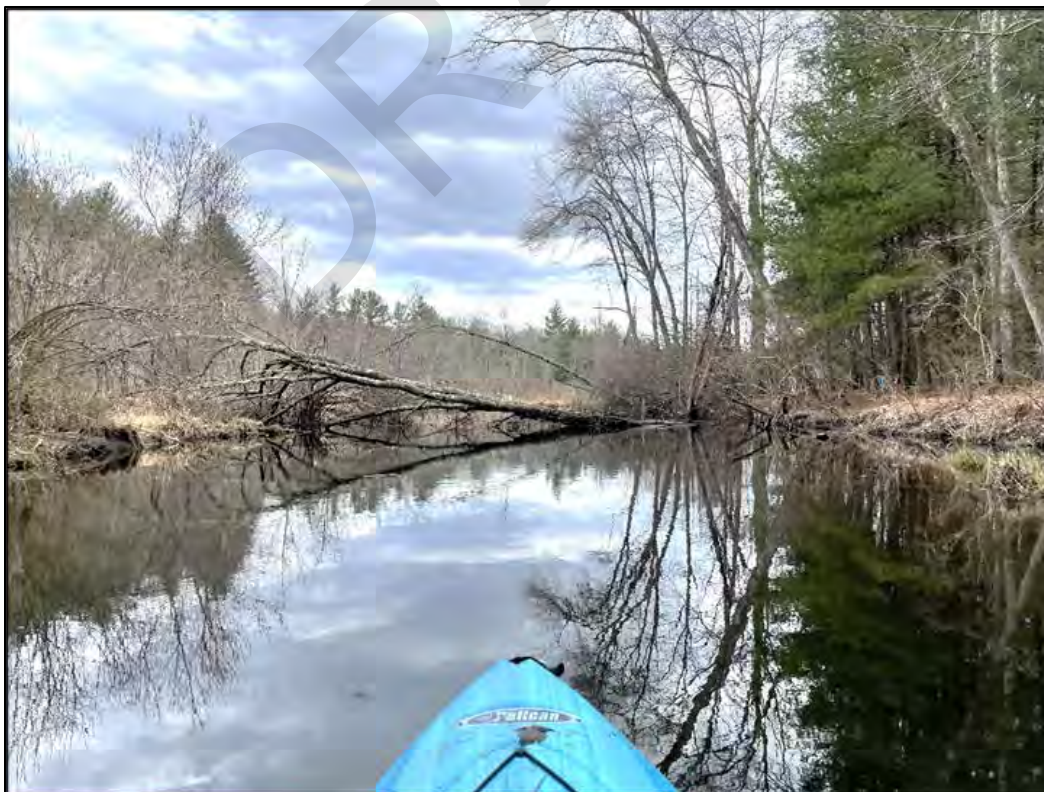


Photo No. 50.: Reach_C_ Beaver/Debris Location #11 – Fallen trees block a section of the Mumford River.



Photo No. 51.: Reach_C_ Beaver/Debris Location#12 – Beaver Dam along the Mumford River that creates a 2' head differential.

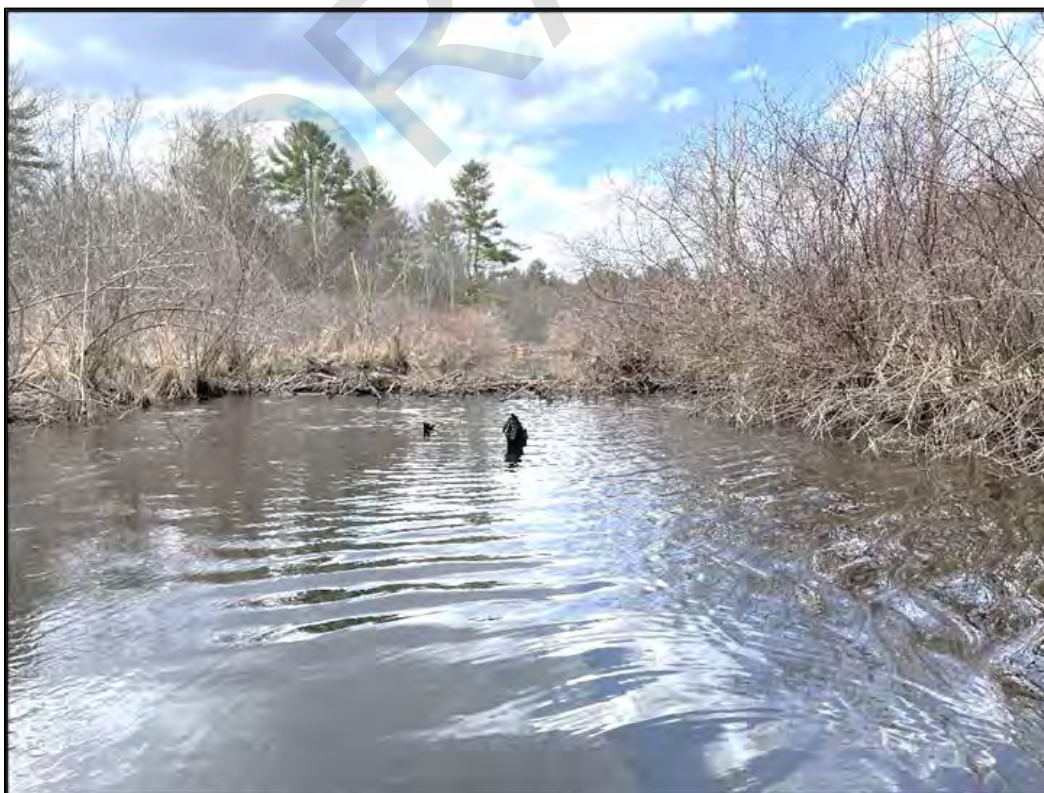


Photo No. 52.: Reach_C_ Beaver/Debris Location #13 – A second beaver dam located along the Mumford River, approximately 100 feet downstream of the beaver dam shown in the previous photo (No. 51).



Photo No. 53.: Reach_C_ Beaver/Debris Location #14 – Tree Debris along the Mumford River.



Photo No. 54.: Reach_C_ Beaver/Debris Location #15 – Tree debris along the Mumford River.



Photo No. 55.: Reach_C_#5.1 - Whitin Road east culvert upstream view.



Photo No. 56.: Reach_C_#5.2 - Whitin Road west "culvert" downstream view. No visible culvert; possibly fully collapsed



Photo No. 57.: Reach_C_#6.1 – Main Street main culvert downstream view; along tributary from Whitins Reservoir Dam.



Photo No. 58.: Reach_C_#6.2 - Main Street west culvert upstream view.



Photo No. 59.: Reach_C_#6.3 - Main Street east culvert upstream view.



Photo No. 60.: Reach_C_#6.4 – Mumford Street crossing downstream view.



Photo No. 61.: Reach_C_#7 - Potter Road Dam and impoundment.



Photo No. 62.: Reach_C_#8 - Potter Road bridge upstream view.

CROSSINGS ALONG REACH D (Mumford River – Douglas)

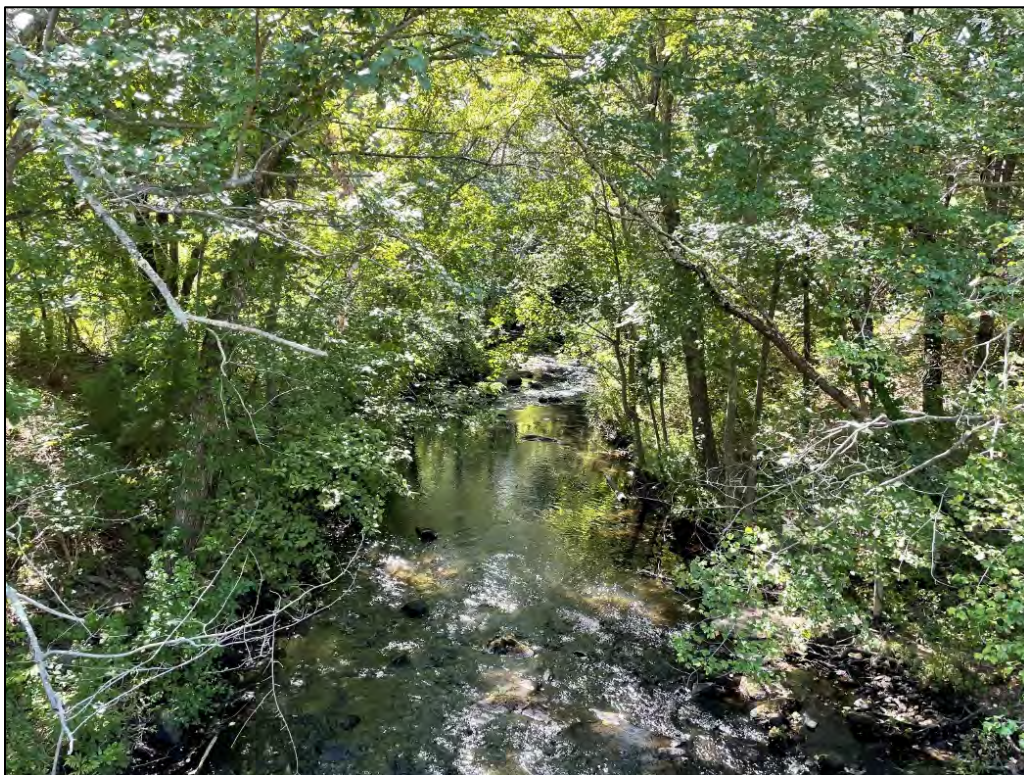


Photo No. 63.: Reach_D_#1 – Channel downstream of Potter Road; Note, confluence with Caswell Brook is located 200 feet downstream of Potter Road.



Photo No. 64.: Reach_D_#2 - Manchaug Road



Photo No. 65.: Reach_D_#2 - Manchaug Road bridge; upstream right side.



Photo No. 66.: Reach_D_#3 - Mechanic Street bridge upstream view.



Photo No. 67.: Reach_D_#4 - Cook Street.



Photo No. 68.: Reach_D_#4 - Cook Street bridge downstream view.



Photo No. 69.: Reach_D_#5 - Old Mill Pond Dam spillway (2021 Phase I - GZA)