ALTERNATIVES C & D

ALTERNATIVE C - REHABILITATE STATION STREET BRIDGE AND;

OPTION 1 - DECOMMISSION DAM - REHABILITATE THE EXISTING BRIDGE AT THE SAME LOCATION. THE DAM WILL BE DECOMMISSIONED, ALTERING THE POND TO A WATERCOURSE.

OPTION 2 - CONSTRUCT OFFLINE POND - REHABILITATE THE EXISTING BRIDGE AT THE SAME LOCATION. THE EXISTING DAM WILL BE DECOMMISSIONED, DECREASING THE EXISTING POND TO A SMALLER OFFLINE POND, PRIMARILY SEPARATING THE POND AND DIVERTING UPSTREAM WATERCOURSES.

ALTERNATIVE D - RECONSTRUCT STATION STREET BRIDGE AND;

OPTION 1 - DECOMMISSION DAM - CONSTRUCT A NEW BRIDGE AT THE SAME LOCATION OR NEW LOCATION ALONG THE EXISTING DAM/ROADWAY. THE NEW BRIDGE WILL BE CONSTRUCTED UNDER THE MTO HIGHWAY DRAINAGE DESIGN STANDARDS. THE DAM WILL BE DECOMMISSIONED, ALTERING THE POND TO A WATERCOURSE.

OPTION 2 - CONSTRUCT OFFLINE POND - CONSTRUCT A NEW BRIDGE AT THE SAME LOCATION OR NEW LOCATION ALONG THE EXISTING DAM/ROADWAY. THE NEW BRIDGE WILL BE CONSTRUCTED UNDER THE MTO HIGHWAY DRAINAGE DESIGN STANDARDS. THE EXISTING DAM WILL BE DECOMMISSIONED, DECREASING THE EXISTING POND TO A SMALLER OFFLINE POND, PRIMARILY SEPARATING THE POND AND DIVERTING UPSTREAM WATERCOURSES.

SUMMARY OF ALTERNATIVES

	OUTCOME						
	BRIDGE		DAM		POND		
ALTERNATIVE	CONSTRUCT NEW BRIDGE	REHABILITATE EXISTING BRIDGE	REHABILITATE DAM	DECOMMISSION DAM	EXISTING POND REMAINS	REMOVE POND TO WATERCOURSE	CONSTRUCT OFFLINE POND
A					✓		
B-OPTION 1	✓		✓		✓		
B-OPTION 2		✓	✓		✓		
C-OPTION 1		✓		✓		✓	
C-OPTION 2		✓					✓
D-OPTION 1	✓			✓		✓	
D-OPTION 2	✓						✓

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