

ALTERNATIVES A & B

ALTERNATIVE A - DO NOTHING:

THIS IS THE "NULL" ALTERNATIVE, AGAINST WHICH ALL OTHERS WILL BE MEASURED. IF NOTHING IS DONE TO REPAIR OR REPLACE THE DAM AND BRIDGE, THE BRIDGE WILL CONTINUE TO DETERIORATE AND EVENTUALLY FAIL. IF A "CONSEQUENCE EVENT" IE, REGULATORY FLOOD EVENT OCCURS (SELECTED AS THE INFLOW DESIGN FLOOD (IDF) BASED ON CORRESPONDING "HIGH" HAZARD POTENTIAL CLASSIFICATION), THE DAM COULD POTENTIALLY FAIL IN ITS CURRENT CONDITION. IF NOTHING IS COMPLETED THE TOWN IS SUSCEPTIBLE TO THE ISSUANCE OF AN "ORDER" UNDER THE LAKES AND RIVERS IMPROVEMENT ACT.

ALTERNATIVE B - REHABILITATE HILLSBURGH DAM AND;

OPTION 1 - RECONSTRUCT STATION STREET BRIDGE - CONSTRUCT A NEW BRIDGE AT THE SAME LOCATION OR NEW LOCATION ALONG THE DAM TO CONTAIN THE REGULATORY FLOOD EVENT TO WITHIN A TOLERABLE STANDARD TO COMPLY WITH LAKES AND RIVERS IMPROVEMENT ACT REQUIREMENTS. THE DAM WILL BE REHABILITATED TO MEET THE MNRF'S CURRENT DAM SAFETY STANDARDS.

OPTION 2 - REHABILITATE STATION STREET BRIDGE - REHABILITATE THE EXISTING BRIDGE AT THE SAME LOCATION. THE DAM WILL BE REHABILITATED TO MEET THE MNRF'S CURRENT DAM SAFETY STANDARDS.

SUMMARY OF ALTERNATIVES

ALTERNATIVE	OUTCOME						
	BRIDGE		DAM		POND		
	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	✓						✓