Project	Site	Urban/Industrial	ets	None					
Stand-alone Project	Θ	ın/Ind	s/Outle	_		GOOD BEAVER DAM VIABILITY	POOR BEAVER DAM VIABILITY		
	Φ	Urba	Intakes/Outlets		tentia	POTENTIAL NEGATIVE IMPACTS	POTENTIAL NEGATIVE IMPACTS		
	Reach Scale	oan	=	Monitorina onlv	ative Impact Potentia	Habitat Enhancement, Recolonization, Population Management, Mitigation	Floodplain Excavation,		
		Rural/Suburban	Culverts			Techniques	Levee Set-Back, Revegetation		
Planning Context Coordinated Watershed Plan		<b>Use</b> Agricultural	sec	ient	Increasing Negative	GOOD BEAVER DAM VIABILITY	POOR BEAVER DAM VIABILITY		
text aters	<b>Scale</b> Multi-Reach Scale Scale	<b>Adjacent Land Use</b> Open Space Agric	ucture Bridges	<b>Monitoring Plan</b> Adaptive Manadement	Increa	MINIMAL NEGATIVE IMPACTS	MINIMAL NEGATIVE IMPACTS		
<b>g Context</b> ated Water						Recolonization, Reintroduction	Floodplain Reconnection, Beaver Dam Analogues, Revegetation		
Planning Coordinat	Scale Multi-Re Scale	Adjacer Open Sp	Infrastructure None	Monitoring Adaptive Ma		Decreasing Beaver Dam Viability			

<1%		1 - 3%				> 3%					
<u>Valley Form</u> Wide floodplain	Narrov	v floodplair	า	Confined	d channel						
Channel Incision Yearly out-of-ban	_	ional out-o	f-bank flov	N	No out-of-bank flo	OW					
Riparian Corridor Continuous/Wide Semi-continuous/Wide Discontinuous/Narrow Urbanized/Leveed											
Beaver Presence         Thriving Colony         Evidence of Past Occupation         No Evidence of Past Occupation											
Dominant Hydrologic Regime           Spring-fed         Snowmelt         Rain         Rain-on-snow         Convective Thunderstorm											

Figure 40: Beaver Dam Viability Matrix

from: Pollock, M.M., G.M. Lewallen, K. Woodruff, C.E. Jordan and J.M. Castro (Editors) 2018. The Beaver Restoration Guidebook: Working with Beaver to Restore Streams, Wetlands, and Floodplains. Version 2.01. United States Fish and Wildlife Service, Portland, Oregon. 189 pp. Online at: http://www.fws.gov/oregonfwo/ToolsForLandowners/RiverScience/Beaver.asp

**Stream Slope**