

Mitigation Strategy Action Evaluation

Mitigation alternatives or actions need to be prioritized based on certain considerations. The PA STEEL evaluation process addresses all the major factors when weighing the costs to the benefits of implementing one action over another.

This job aid contains information on the methodology and process that can be followed by participating jurisdictions to evaluate and prioritize unique hazard mitigation actions for their particular communities. In order to evaluate and prioritize the mitigation actions, participants should identify the **favorable** and **less favorable** factors of each action using the PA STEEL planning concept. Evaluation methodology is presented in the table below.

Alternative Actions	PA STEEL Criteria Considerations																						
	+ Favorable							- Less favorable							N Not Applicable								
	P Political			A Administrative				S Social		T Technical			E Economic				E Environmental					L Legal	
	Political Support	Local Champion	Public Support	Staffing	Funding Allocation	Maintenance / Operations	Community Acceptance	Effect on Segment of Population	Technically Feasible	Long-Term Solution	Secondary Impacts	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Site	Consistent w/ Community Environmental Goals	Consistent w/ Federal Laws	State Authority	Existing Local Authority	Potential Legal Challenge
Example: Action 2.1.1: <i>Smith Bridge Replacement</i>	+	+	-	N	+	+	+	+	-	-	N	+	+	N	+	-	+	+	-	-	N	+	+