

## Reasonable Alternatives Matrix

How do each of the reasonable alternatives compare based on the identified criteria?

	No Build	Alternative 1	Alternative 2	Alternative 4	Alternative 5	Alternative 7
Replace Don Holt Bridge?	Keep	Keep	Keep	NEW Replace + Raise	NEW Replace + Raise	NEW Replace + Raise
Replace Wando Bridge?	Keep	NEW + DEW Replace + Lower	NEW + Replace + Lower	NEW + DEW Replace + Lower	NEW + DEW Replace + Lower	NEW + DEW Replace + Lower
Impacts to Aquatic Resources (acres)	0 Acres	179 Acres	177 Acres	167 Acres	174 Acres	178 Acres
Relocations	0 0	73 48 25	73 46 27	80 68 12	64 49 15	72 46 26



## Reasonable Alternatives Matrix - Continued

## How do each of the reasonable alternatives compare based on the identified criteria?

	No Build	Alternative 1	Alternative 2	Alternative 4	Alternative 5	Alternative 7
	0	<b>3</b> Ralph M.	<b>3</b> Ralph M.	<b>2</b> Ralph M.	<b>3</b> Ralph M.	<b>3</b> Ralph M.
Impacts to Parks & Recreational Facilities?		Hendricks Park, Governors Park, Kearns Trail	Hendricks Park, Governors Park, Kearns Trail	Hendricks Park, Governors Park	Hendricks Park, Governors Park, Kearns Trail	Hendricks Park, Governors Park, Kearns Trail
Impacts to Threatened & Endangered Species?	No	No	No	No	No	No



All reasonable alternatives, except the No Build, include a 14 ft. shared-use path along the river crossings to provide access for bicycles and pedestrians. The shared-use path along these river crossings would connect with planned and existing facilities and support regional multi-modal goals.



Costs

Cost is not a determining factor at this stage. However, variables influencing costs include whether or not a bridge would be replaced, the right-of-way needed, having to move any utilities, and any costs associated with mitigating impacts to the environment or communities.