



WEST OF STEAMBOAT SPRINGS

US HIGHWAY 40 - NEPA STUDY

BICYCLE/PEDESTRIAN ALTERNATIVES – SCREENING DETAILS

	On-Street Bike Lane with Curb and Gutter	Shoulder with Detached Multi-Use Sidewalk	Curb and Gutter with Detached Multi-Use Sidewalk
Pedestrian/Bicycle Connectivity	Less likely to be utilized than separated facility	Good pedestrian and bicycle connectivity	Good pedestrian and bicycle connectivity
Safety	Less safe for pedestrians because of smaller offset from the roadway	Good safety performance	Good safety performance
Environmental	Fewer environmental impacts than alternatives with detached multi-use sidewalks	More potential environmental impacts than the other alternatives	Potential environmental impacts can be minimized by varying the width of the detachment
Maintenance and Snow Removal	No snow storage area	Provides snow storage area	Provides snow storage area
Carry Forward?	YES, bikes can use shoulder	YES	YES

SIDE SLOPE ALTERNATIVES: ADJACENT TO MULTI-USE SIDEWALK – SCREENING DETAILS*

	Cut Slope with Sidewalk	Cut Slope with Sidewalk and Retaining Wall	Fill Slope with Sidewalk	Fill Slope with Sidewalk, Guardrail, and Retaining Wall
Environmental	More potential environmental impacts	Fewer potential environmental impacts	More potential environmental impacts	Fewer potential environmental impacts
Cost	Lower cost	Higher cost	Lower cost	Higher cost

* All options carried forward for use where conditions are appropriate.

SIDE SLOPE ALTERNATIVES: ADJACENT TO MULTI-USE SIDEWALK – SCREENING DETAILS*

	Fill Slope	Cut Slope	Fill Slope with Guardrail	Cut Slope with Guardrail	Fill Slope with Guardrail and Retaining Wall	Cut Slope with Retaining Wall
Environmental	High potential environmental impacts	High potential environmental impacts	Medium potential environmental impacts	Medium potential environmental impacts	Low potential environmental impacts	Low potential environmental impacts
Cost	Low cost	Low cost	Medium cost	Medium cost	High cost	High cost

* All options carried forward for use where conditions are appropriate.