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3.13 RELATIONSHIP OF LOCAL AND SHORT-TERM USES VERSUS LONG-TERM PRODUCTIVITY

3.13 Relationship of Local and Short-Term Uses Versus Long-Term Productivity

SHORT-TERM EFFECTS OF THE PROPOSED PROJECT

Under Alternatives 1, 2, and 3, short-term project costs would include committing substantial financial and material resources. Short-term uses of the human environment would include the construction effects on or from:

- Local air quality
- Traffic noise levels
- Aesthetics
- Biological resources
- Water resources
- Temporary property acquisition
- Local traffic circulation and access
- Hazardous materials

The No Build Alternative would involve minimal short-term and localized construction impacts associated with pavement and bridge maintenance and spot safety improvements. These impacts would generally be similar in character to those impacts with potential to occur under Alternatives 1, 2, or 3 but at a smaller scale, for a shorter duration, and at localized locations where maintenance and spot improvements are needed.

LONG-TERM EFFECTS OF THE PROPOSED PROJECT

Under Alternatives 1, 2, and 3, NDOT's purchase of land for the project would convert existing land to transportation right-of-way and would preclude opportunities for other uses of that land, such as redevelopment. Acquiring property would result in displacements and could cause irregular property dimensions.

Long-term benefits would be reduced travel delay, improved safety, and improved bridge condition along I-80, I-580, and US 395.

Stormwater running off the reconstructed I-80, I-580, and US 395 would be more effectively treated, which would reduce pollutants entering the Truckee River and the drainageways that flow into it.

Under the No Build Alternative, projected traffic growth in the study area would increase travel delay and reduce safety on the existing study area freeway system. No improvements to stormwater treatment would occur; therefore, there would be no reduction in pollutants entering the Truckee River and drainageways that flow into it.

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