

Potential for Positive and Negative Impacts

Potential for Positive and Negative Impacts					
Project Type	Water Quality	Priority Species Habitat Sites and Areas	Air Quality	Noise (Sensitive Uses)	Light and Glare
Maintenance, Upgrades, Reconstruction and Environmental Projects					
Pavement resurfacing, overlays, or pavement repair, and paving of alleys	Potential short-term impact from accidental spills or if best management practices are not followed	N/A	Potential short-term impact	Potential short-term increase	N/A
Road reconstruction (without widening)	Potential short-term impact to water quality from accidental spills or if best management practices are not followed	N/A	Potential short-term impact	Potential short-term increase	N/A
Bridge reconstruction (without widening)	Potential short-term impact to water quality from accidental spills or if best management practices are not followed	Potential short-term impacts to aquatic habitat and fish	Potential short-term impact	Potential short-term increase	N/A
Intersection operational improvements (including signal installation and signal timing/phasing improvements)	N/A	N/A	Potential long-term improvement due to decreased intersection delay	Potential long-term reduction due to decreased intersection delay	Potential long-term reduction due to decreased intersection delay
Signage upgrades and modifications	N/A	N/A	N/A	Potential short-term increase	N/A
Intelligent Transportation Systems (ITS)	N/A	N/A	N/A	Potential short-term increase	N/A
Striping	N/A	N/A	Potential short-term impact	Potential short-term increase	N/A
Installation of guardrails, median barriers, rumble strips, or other safety devices	N/A	N/A	N/A	Potential short-term increase	N/A
Removal of obstructions	N/A	N/A	N/A	Potential short-term increase	N/A
Abatement of PM-10 particulate matter, paving of roadway shoulders, and paving of gravel roads	Potential improvement	N/A	Potential short-term impact Long-term improvement	N/A	N/A
Slope stabilization and/or erosion control repair or mitigation	Potential improvement	N/A	N/A	N/A	N/A
Fish barrier improvements	N/A	Improvement to aquatic habitat	N/A	N/A	N/A
Noise reduction (installation of noise barrier)	N/A	N/A	Potential short-term impact	Potential short-term increase Long-term decrease in noise	N/A

Potential for Positive and Negative Impacts

Project Type	Water Quality	Priority Species Habitat Sites and Areas	Air Quality	Noise (Sensitive Uses)	Light and Glare
Maintenance, Upgrades, Reconstruction and Environmental Projects					
Sidewalk and Americans with Disabilities Act (ADA) ramp repair	N/A	N/A	Potential short-term impact	Potential short-term increase	N/A
Scour prevention	Potential short-term impact if best management practices are not followed	Potential short-term impact to aquatic habitat	N/A	N/A	N/A
School safety projects (signage and striping)	N/A	N/A	Potential short-term impact	Potential short-term increase	N/A
Spot safety improvements	N/A	N/A	Potential short-term impact	Potential short-term increase	N/A
Installation of curb, gutter and drainage system	Potential improvement	N/A	N/A	N/A	N/A
Installation of lighting	N/A	N/A	N/A	N/A	Potential increase
Rail rehabilitation projects	N/A	N/A	Potential short-term impact Potential long-term improvement due to improved freight transport	Potential short-term increase	N/A
Rail crossing improvements	N/A	N/A	Potential short-term impact	Potential short-term increase	N/A
Studies, design, and creation of management systems	N/A	N/A	N/A	N/A	N/A
Expansion of public transportation service	N/A	N/A	Potential improvements	Potential increase, but also potential decrease	N/A
Special needs transportation service	N/A	N/A	Potential improvement	Potential increase, but also potential decrease	N/A
Sidewalk completion	Potential short-term impact from accidental spills or if best management practices are not followed	N/A	Potential short-term impact Potential long-term improvement due to enhanced walkability	Potential short-term increase Potential long-term decrease	N/A
School safety improvements	N/A	N/A	Potential short-term impact Potential long-term improvement due to enhanced walkability	Potential short-term increase Potential long-term decrease	N/A
Maintenance of transit shelters and benches	N/A	N/A	N/A	N/A	N/A

Potential for Positive and Negative Impacts

Project Type	Water Quality	Priority Species Habitat Sites and Areas	Air Quality	Noise (Sensitive Uses)	Light and Glare
Projects for Improving Alternative Transportation Modes					
Trail extension (Lower Valley trail extension- Yakima Greenway to Sunnyside/ Grandview/Prosser Pathway)	Potential short-term impact from accidental spills or if best management practices are not followed	N/A	Potential short-term impact Potential long-term improvement due to enhanced walkability	Potential short-term increase Potential long-term decrease	N/A
Acquisition of rail corridor for future trail use	N/A	N/A	N/A	N/A	N/A
Short Line rail transmodal facility development - Construction of transmodal loading facilities at various locations	Potential short-term impact from accidental spills or if best management practices are not followed	N/A	Potential short-term impact Potential long-term improvement due to enhanced freight movement	Potential short-term increases Potential long-term decrease due to enhance freight movement	N/A