



Water Pollutants from Roadway Operations



Photo Source: Colorado Department of Transportation



02-0011-11



Water Pollutants from Roadway Operations



Photo Source: Colorado Department of Transportation



02-0011-11



Water Pollutants from Roadway Operations



Photo Source: Colorado Department of Transportation



02-0011-11



Water Pollutants from Roadway Operations



Photo Source: Colorado Department of Transportation



02-0011-11

Water Pollutants from Roadway Operations

Environmental analysis of CDOT transportation projects includes consideration of water quality impacts from construction operations and maintenance. Examples are described below.

Vehicle use can deposit oils, grease, fuels, coolants, heavy metals, rubber and asbestos onto the roadway. Wintertime sanding and deicing can deposit sediment, calcium, sodium, magnesium, and chloride. Crashes and spills can deposit a wide range of potentially hazardous materials. Landscape maintenance can introduce fertilizers and pesticides.

All of these contaminants and many more can flow from a roadway into adjacent drainages to reach rivers, lakes and streams during stormwater runoff events. For this reason, water quality mitigation measures are incorporated into project design



Water Pollutants from Roadway Operations

Environmental analysis of CDOT transportation projects includes consideration of water quality impacts from construction operations and maintenance. Examples are described below.

Vehicle use can deposit oils, grease, fuels, coolants, heavy metals, rubber and asbestos onto the roadway. Wintertime sanding and deicing can deposit sediment, calcium, sodium, magnesium, and chloride. Crashes and spills can deposit a wide range of potentially hazardous materials. Landscape maintenance can introduce fertilizers and pesticides.

All of these contaminants and many more can flow from a roadway into adjacent drainages to reach rivers, lakes and streams during stormwater runoff events. For this reason, water quality mitigation measures are incorporated into project design



Water Pollutants from Roadway Operations

Environmental analysis of CDOT transportation projects includes consideration of water quality impacts from construction operations and maintenance. Examples are described below.

Vehicle use can deposit oils, grease, fuels, coolants, heavy metals, rubber and asbestos onto the roadway. Wintertime sanding and deicing can deposit sediment, calcium, sodium, magnesium, and chloride. Crashes and spills can deposit a wide range of potentially hazardous materials. Landscape maintenance can introduce fertilizers and pesticides.

All of these contaminants and many more can flow from a roadway into adjacent drainages to reach rivers, lakes and streams during stormwater runoff events. For this reason, water quality mitigation measures are incorporated into project design



Water Pollutants from Roadway Operations

Environmental analysis of CDOT transportation projects includes consideration of water quality impacts from construction operations and maintenance. Examples are described below.

Vehicle use can deposit oils, grease, fuels, coolants, heavy metals, rubber and asbestos onto the roadway. Wintertime sanding and deicing can deposit sediment, calcium, sodium, magnesium, and chloride. Crashes and spills can deposit a wide range of potentially hazardous materials. Landscape maintenance can introduce fertilizers and pesticides.

All of these contaminants and many more can flow from a roadway into adjacent drainages to reach rivers, lakes and streams during stormwater runoff events. For this reason, water quality mitigation measures are incorporated into project design

