2025 BUDGET Street Operations

Our role

Net budget \$6,895,400

The section maintains approximately 570 km of major, collector and residential road infrastructure for the District of Saanich. Some of the section's major programs include road surface treatments such as pothole patching and crack sealing, road base rehabilitation, asphalt resurfacing and brush trimming. Signs and Markings installs and maintains signs and paint markings throughout the district. The Traffic Operations section maintains and installs items such as streetlights, traffic signals and pedestrian crossings. The Concrete and Carpentry section maintains and repairs road barriers, vehicle and pedestrian bridges, bus shelters and concrete sidewalks. Capital Construction undertakes multiple capital works projects.

Services we provide

MAINTENANCE/CAPITAL CONSTRUCTION

Net cost \$3,476,800

The Road Maintenance team is responsible for maintaining the surface of 570 kms of roadway. Timely maintenance of a roadway can greatly extend the useful service life of the road and reduce the necessity of costly full depth road replacements. The remediation tasks they take on include overlaying stretches of damaged asphalt, milling out damaged sections, installing fresh pavement when damage is too extensive for an overlay and doing patch repairs on more than one thousand potholes annually.

Roads Maintenance also use a rubberized crack sealant on newer asphalt surfaces to prevent water intrusion and preserve optimal surface condition. When road bases do fail, major patch work is done, involving excavation of the failed road base and replacement with new materials. Roads Maintenance also responds to requests for service from members of the public, repaves utility and service trenches and clears brush from more than 300 pathways.

2025 BUDGET Street Operations



SIGNS AND MARKINGS/CONCRETE AND CARPENTRY Net cost \$1,538,300

The Concrete and Carpentry team is responsible for maintaining vehicle bridges, bus shelters, barriers, and stairways throughout the district. They routinely replace or repair sidewalk panels that have been damaged or removed as part of service installations and repairs as well as sidewalk panels that are damaged by root incursion and other ground settlement issues. The Concrete and Carpentry team also provides concrete finishing and carpentry services to our capital construction program in various applications.

The Signs and Markings team installs, maintains, and replaces the many road signs in the district. They install city posts and specialized road markings and signs as part of protected bike lanes in support of the Active Transportation Plan. In partnership with the Concrete and Carpentry team, Signs and Markings does graffiti removal on walls, benches, signs and other Saanich infrastructure. They are responsible for maintenance of the painted road markings throughout the district including the longitudinal paint lines, transverse markings, green bike conflict zones, stop bars, crosswalks, and the shark's teeth on speed humps. They also support the signage needs of our capital construction projects.

TRAFFIC OPERATIONS

Net cost \$1,463,500

The Traffic Operations team maintains more than nine thousand streetlights. Just this year, the Traffic Operations team was proud to announce that they had completed the massive undertaking of replacing every High-Pressure Sodium streetlight in Saanich with an LED head. This will greatly reduce streetlight energy consumption and potentially increase the life span of individual streetlights. Traffic Operations maintain the traffic signals for 64 fully actuated intersections, and 24 pedestrian activated intersections. In support of Active Transportation, they clean and maintain the solar power supplies for more than ninety bus shelters. Traffic Operations is tasked with the installation of new traffic signals and streetlights as part of capital construction.

2025 BUDGET Street Operations



SNOW AND ICE PROGRAM Net cost \$416,800

The Street Operations team also looks after the winter snow and ice program. In anticipation of shifting weather conditions, twice daily custom weather reports inform the application of anti-icing products on approximately 200 kilometers of roadway on 14 priority routes throughout the winter season. Our compliment of snow fighting vehicles includes seven tandem trucks and two smaller 4X4 trucks that are outfitted with plows to clear our routes as the snow begins to fall. The team also hand clear and apply anti-icing products to approximately 100 priority bus shelters, bridges and overpasses.