



## LIQUID WASTE MANAGEMENT PLAN STAGE 2

The Regional District of Kootenay Boundary completed Stage 1 of a Liquid Waste Management Plan in 2008. In keeping with provincial guidelines, the Regional District is re-convening the Advisory Committees to guide development of Stage 2 of the Plan. The Steering Committee includes members of the Regional District Sewer Board, as well as a representative of the B.C. Ministry of Environment. The Technical Advisory Committee includes Regional District technical staff and representatives of various government agencies. The Local Advisory Committee includes representation of local private and public interests, including participating municipalities and interested private citizens. The Regional District has engaged Opus DaytonKnight Consultants Ltd. of North Vancouver, to act as technical consultant to the committees for Stage 2.

The liquid waste management planning process is designed to allow B.C. communities to develop their own solutions for managing liquid wastes, while meeting regulatory requirements and objectives for protecting public health and the environment. The objective of the Stage 1 Plan was to develop options and associated costs for wastewater collection, treatment, and disposal or reuse, and to identify the options to be advanced to Stage 2 for more detailed study. Other components of the Stage 1 Plan included stormwater management, reduction of wastewater volumes, source control of contaminants, and management of solid residuals produced by wastewater treatment.

The study area for the Plan includes the Cities of Trail and Rossland, as well as the communities of Montrose and Fruitvale. Trail and Rossland are currently serviced by centralized collection and treatment of domestic wastewater at the Columbia Pollution Control Centre (CPCC), which discharges primary-treated effluent to the Columbia River. An important aspect of the Plan is upgrading or replacing the central treatment facilities to meet regulatory requirements, which currently require a minimum of secondary treatment. The Plan will include an evaluation of connecting the independent community systems at Montrose and Fruitvale to the main central system.

Ultimately the Liquid Waste Management Plan will be designed to provide the Regional District of Kootenay Boundary with a sustainable, cost effective and environmentally friendly strategy for managing liquid wastes. Support and participation from the community is important in developing a successful Plan. Public open houses and other media including the Regional District website will be used to update progress, to keep the community informed, and to invite public comments, suggestions, and discussion.