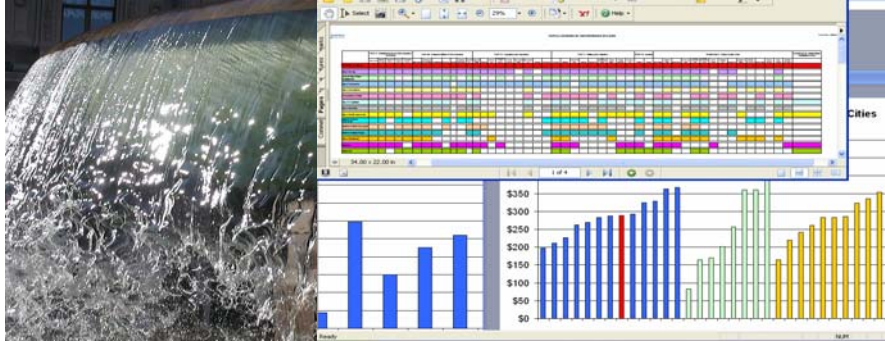


# Township of Langley – Waterworks Regulation Bylaw Update



Earth Tech was retained by the Township of Langley to update its Waterworks Regulation Bylaw. The Bylaw in its previous form outlined requirements for connecting and disconnecting, operating and maintenance, and billing and collection related to the municipal water system. Numerous aspects of the Bylaw were in need of updating.

The general approach adopted by Earth Tech for this study was one of comparative benchmarking with other municipalities in the GVRD Region, as opposed to “starting from scratch”. By first understanding the general water utility management requirements of the Township, it proved to be cost effective and feasible to consider and adopt portions of other more up-to-date waterworks bylaws within the region that were proving effective.

Progressive Bylaws were evaluated with respect to achieving the outcomes of a workshop conducted with Township staff. Bylaw clauses that appeared to meet the new objectives were identified for potential inclusion. Based on both Best Practices documentation and the collective review of other waterworks bylaws, a preliminary waterworks bylaw that included a range of proposed clauses was assembled.

Once this preliminary draft was assembled, Earth Tech conducted a preliminary draft review meeting with appropriate Township staff to review and discuss the various proposed bylaw clause alternatives.

Earth Tech liaised with staff from the Fraser Health Authority (FHA) as needed to ensure that the updated bylaw addressed their concerns. Following the documentation of the Draft Waterworks Bylaw, the FHA was provided an opportunity to review and critique the draft recommendations.

Based on feedback from both the FHA and Township staff, the draft Bylaw was revised and Earth Tech delivered a final Waterworks Regulation Bylaw that was forwarded to the Township’s legal authorities for further processing.

## PROJECT DETAILS

Client: Township of Langley  
 LOCATION: Lower Mainland, BC

## REFERENCE INFORMATION

NAME: Brad Badelt, P.Eng –  
 Manager, Water  
 Resources and  
 Environment  
 TEL: (604) 532-7319

## PROBLEM

The Langley Waterworks Regulation Bylaw was written in 1995 and required updating.

## CHALLENGES

Creating a Bylaw taking into account the major changes that occurred since the last writing:

- Growing expectations for water stewardship
- Updated GVRD Drinking Water Management Plan
- GVRD’s Seymour Water Treatment Plant in line in 2008

## SOLUTION

A comparative benchmarking study with other municipalities in the GVRD Region allowed a comprehensive and cost-effective answer that met the Township’s needs and requirements.

## BENEFITS

With a good understanding of the present and coming challenges, considerable cost saving was achieved for both the Township and local customers.