

Engineering & Infrastructure

The 2016 Operating Budget for the Engineering and Infrastructure Department is being submitted for consideration and approval to ensure this department's mandate of the provision of municipal services is continued to the residents and businesses of the Town of Peace River.

MISSION STATEMENT

We strive to be leaders in the municipal services industry by providing:

- ❖ Quality cost effective services and infrastructure to the residents and businesses of the Town of Peace River
- ❖ Professional, innovative and sustainable customer focused solutions to services we deliver
- ❖ A safe, enjoyable and rewarding working environment for all our team members

We provide high quality municipal services in these core areas:

- ❖ Provision, treatment and distribution of safe drinking water
- ❖ Wastewater collection, treatment and disposal
- ❖ Capital infrastructure program delivery
- ❖ Snow removal and maintenance of roads and sidewalks
- ❖ Municipal facilities and property management

We provide engineering support services to internal customers and Municipality and Council supported external initiatives:

- ❖ Project Management
- ❖ Regulatory review and advice
- ❖ Technical advice
- ❖ GIS support, development and maintenance
- ❖ Contract/tender advice and preparation (internal only)
- ❖ Other support to Municipal operations

2015 SIGNIFICANT ACHIEVEMENTS

Engineering and Infrastructure has had one of the busiest years in recent history. Our strategic direction and service priorities which are being presently developed is focusing on quality management of operations, capital and service delivery processes using continuous improvement as a guiding principal across the department. Significant achievements were:

- ❖ Repairs to Municipal buildings
 - Front entrance and handicapped access to the Administration Building along with painting the east facing wall

- Roofs on both the Truck Fill Station and Reservoir 365 (formally 103rd Street Water Plant)
- Siding placed on the Bridge Building

- ❖ Equipment Purchased
 - Street Sweeper
 - Track Hoe
 - HydroVac Truck

- ❖ Major Projects Initialized and Completed in 2015
 - Airport
 - Runway Rehabilitation
 - Terminal Building Upgrades
 - Parking Lot Upgrades
 - Maintenance Garage Upgrade
 - Airport Roof Replacement
 - Restaurant Upgrades
 - Neptune Water Meter Replacement
 - Pat's Creek Culvert Upgrade

- ❖ Major Projects brought forward from 2014 and completed
 - CN Utility Crossing
 - Shaftesbury Water Treatment Plant Upgrade
 - Reservoir 475 Feeder-main

- ❖ Major Project Initiated and carried forward to 2016
 - Lift Station No. 1 Replacement
 - Aeration Tank Cleanout
 - Waste Water Treatment Plant Upgrade: Preliminary investigation for scope of work
 - Utility Line Relocation (shop slide)
 - Neighborhood Revitalization
 - Public Works Shop Relocation

2016 STRATEGIC DIRECTION AND SERVICE PRIORITIES

- ❖ The regulatory framework for both drinking water and wastewater treatment continues to evolve and place a continuing challenge to stay ahead of compliance requirements
- ❖ Start a sustained long term program to replace aging underground infrastructure, particularly sewer
- ❖ Start a sustained long term program of maintenance for underground infrastructure, particularly sewer

- ❖ Start a sustained long term program to replace deteriorating above ground infrastructure, particularly roads
- ❖ Work with other departments on corporate initiatives related to economic development
- ❖ Continue working with our partners to identify and implement areas of service sharing and coordination
- ❖ Continue to review and update Bylaws and Policies related to municipal infrastructure (i.e., water, sewer, development)
- ❖ Continue to develop an Engineering & Infrastructure Business Plan

2016 ASSUMPTIONS AND MAJOR ISSUES

- ❖ We predict that development in the town and our ability to provide quality municipal services will be under greater strain due to trends we are seeing in the oil industry and society as a whole.
- ❖ Other issues such as financial pressures, service level expectations, limited funding, and regulatory requirements will also necessitate an ongoing review of current service delivery levels and methods
- ❖ Regulatory framework for drinking water continues to evolve and require continued effort to stay ahead.
- ❖ A number of new large capital projects identified for future years which will need to be developed and budgeted for and may present additional resource pressures if these projects proceed.

SERVICE MAPPING

1. Director of Engineering & Public Works
 - 1 position
 - 1.1 Coordinator of Public Works
 - 1.1.1 Superintendent of Public Works
 - 14 positions
 - 1.1.2 Deputy Superintendent of Public Works
 - 2 positions
 - 1.2 Manager of Water/Waste Water Treatment Plants
 - 5 positions