

Town of Pincher Creek

Operations Report - Third Quarter 2016

July 1 – September 30 2016

Item #

General Departmental Summary

The third quarter of 2016 has been a steady one for the Operations Department, staff participated in the annual Blueweed Blitz on July 9th, and enjoyed beautiful weather for their task! We teamed up with our Town Peace Officer to discuss traffic circle safety and ways to bring awareness to the rules of the road as they relate to traffic circles, in conjunction with increased enforcement we also participated in a social media campaign reminding followers of the rules as they relate to traffic circles. We also ordered new Christmas decorations for our Downtown core, to be included with our annual display when they go up along Main Street in the fourth quarter. July also was the month that we began to address an update for our authorized contractor list and information went out to all of the business license holders within the town, asking them to provide us with their credentials to be added to our pre-approved list.

August saw a return to a grease trap initiative that was started in 2014, the intent of which was to bring awareness of our water and sewer utility bylaw #1607-12 as it relates to grease trap requirements for certain venues and industries. As a result of this, we have been able to educate, update our records as they relate to grease trap installations in applicable facilities and open positive dialogue with many business owners who were able to have their questions answered. A request for decision addressing concerns regarding the fluoridation of our water was forwarded to Council in August, and progress was made towards the installation of the town of Pincher Creek's first cemetery columbarium, which we are enthusiastically anticipating will be in place towards the end of October.



Cemetery convention delegates inspect a headstone dated 1883 at the Hillside Cemetery

Representatives for the Town of Pincher Creek were in attendance at the 31st annual Western Canada Cemeteries Association conference and tradeshow which took place from September 14-16 in Medicine Hat, Alberta. Attendance at this conference facilitated discussions among many municipalities and industry experts addressing many of the common challenges faced by cemetery administrators throughout Western Canada. Additionally, the conference included a tour of the hillside cemetery in Medicine Hat, and a number of speakers which ranged from Mr. Todd Sharpe who discussed “strengthening positive workplace culture” to a powerful

keynote address from Mr. Spencer Beach who was the recipient of 3rd and 4th degree burns to over 90% of his body after a workplace incident in 2003.

Overall, the Operations department prepared 18 requests for decision this quarter which spanned a great distance of topics, including, the proposal of a new water stewardship policy, review of the history of the Town's safety program and one surrounding an orthophotography project being undertaken by the Oldman River Regional Services Commission in 2017.

There were two projects awarded this quarter, one for an upgrade to the wastewater treatment lagoons and the other for installation of a new sanitary pipeline between Maple and Macleod Streets to be completed before winter. There were also a number of high visibility projects taking place this quarter, a number of upgrades to our water distribution system required road closures throughout town to accommodate the work, the patience of the affected residents and caution taken while driving through the active construction zones was very much appreciated by the contracted crews and operations staff alike.

With the weather beginning to change, we look forward to the fourth quarter of 2016 and begin to prepare our equipment for the unique challenges that winter weather holds for the Operations department.



Changing leaves indicate fall's arrival at a project completion site in Pincher Creek

Streets, Sewer and Water Distribution

July-September 2016

- Continuing street sweeping
- Dust control(Rabine) completed
- Crosswalk and parking lot painting completed
- Continuing asphalt and concrete repairs
- Alley maintenance ongoing
- Various watermain valve, hydrant and curbstop repairs ongoing
- Various sewer service and main repairs ongoing
- Concrete and asphalt repairs ongoing



Image of the new bus lane at St Michaels School

Upcoming Oct-Dec '16

- Water/Sewer installation at campground
 - Continuing street sweeping
 - Continuing alley maintenance
- Continuing hydrant and valve maintenance
 - Water/Sewer upgrades ongoing
 - Plowing and sanding as required
 - Snow removal as required

Solid Waste and Fleet Services

- Garbage going ahead as normal
- Lost a few commercial pickups to other solid waste companies
- Vehicle and equipment maintenance ongoing
- Prepping equipment for winter



Summer Mowing - 2016

Facilities and Open Spaces

- Finishing up with grass cutting and mower maintenance
- Tree trimming and cutting around town.
- Softball going late into the season at the diamonds

Water Treatment and Capital Projects

Sanitary wastewater approval #95-MUN-080 July 1 – Sept 30, 2016

total volume flows = 201,410 M3

Water treatment filtered and treated water for distribution July 1- September 30, 2016

total volume flows = 232,981 M3

July

- Clartech was onsite to calibrate all testing equipment.
- Installed new chlorine lines and PM kits in Chlorinator, vacuum regulator, and injector.
- Jenex Contracting Ltd. finished Wentworth Ave. water line replacement project (July 21)
- Jenex Contracting Ltd. started Coleman Ave. water line replacement project July 25 and new water lines were commissioned Aug 19.
- Tollestrup Construction Inc. milled and repaved Bev McLachlin Drive from the bridge to Dundas Street

August

- Jenex Contracting Ltd. replaced fire hydrants at 1034 Morden Ave, 734 Adelaide St, and at 657 Adelaide St. as part of the Hewetson / Coleman Ave water line replacement project.
- Jenex Contracting Ltd. commenced directional drilling under Hewetson Ave bridge but project has been delayed because of complications.
- Candu Automation removed original contactors from RWP #3 and TWP #2 and installed and re-wired new VFD's as part of 2016 upgrades.
- Saal Paving did base work and supplied asphalt for foot path along Canyon Drive from the old water plant to the community hall.
- St. Mikes school bus turn out project was completed complete with all asphalt patching and bump outs at intersection of Christie Ave and Lacombe St.
- Painting new metal piping and flange bolts was carried out throughout the month

September

- BMT Construction completed sidewalks and curb and gutter on Hewetson Ave from Charlotte St. to Hewetson bridge (Sept 16)
- Attended meetings and tender openings for Waterton Ave sewer replacement project
- Attended meetings and bid opening for sewage lagoon upgrade project.
- Whissell Construction. excavated force main by Cell #5 for measurements (Sept 15)
- Painting piping, flanges, and bolts has been carried out throughout the month.
- Grand opening of the UV installation together with the new Raw Water pump house was carried out Sept 2
- Removed and replaced raw water pump #3 with new pump (pump was not re-buildable) also purchased new spare raw water pump motor



Delegates cutting the ribbon in front of the new UV system

Upcoming Fourth Quarter Events

- Whissell Construction should begin work on structures at lagoons in early October.
- Tanex (2003) Inc. should begin sewer line replacement on Waterton Ave in early October
- We will be releasing treated sewage effluent starting Oct.11



Ribbon Cutting Cake

Third Quarter Requests for Proposal

WASTEWATER TREATMENT LAGOON UPGRADES

As Per TILMA and Town of Pincher Creek Policy #110-94:

- ⇒ RFP Opened Tuesday August 2, 2016
- ⇒ RFP Closed 2:00pm on Tuesday August 16, 2016
- ⇒ Pre-Bid Meeting N/A
- ⇒ Submissions were opened in public at 2:00pm on Tuesday August 16, 2016
- ⇒ Contract was awarded to Whissell Contracting Ltd.

WATERTON AVENUE SANITARY CROSSING

As Per TILMA and Town of Pincher Creek Policy #110-94:

- ⇒ RFP Opened Friday September 2, 2016
- ⇒ RFP Closed Tuesday September 20, 2016
- ⇒ Pre-Bid Meeting 10:00am on Thursday September 8, 2016
- ⇒ Submissions were opened privately at 2:00pm on Tuesday September 20, 2016
- ⇒ Contract was awarded to Tanex (2003) Inc.



Hewetson Bridge Project Site

Third Quarter Citizens Request Breakdown

