



parkland
county

Infrastructure Services Update

January 10, 2017

Key Business Areas

- **Public Works**

- Roadway Services
- Waste Management
- Water & Wastewater Services
- Fleet Services
- Facilities

- **Engineering Services**

- Capital Road Program
- Drainage & Aggregate
- Transit Services
- Asset Management
- Land and Utility Services
- Engineering Services

PW – Roadway Services

- **Sand / Salt Storage Shed**
 - Project initiated (planning/design) in 2016
 - Construction tendering to be completed in Q1 2017
 - Construction to start in Q2 2017
 - Construction completion anticipated in Fall 2017
- **Winter Road Maintenance activities ongoing**
- **General road maintenance and associated activities will continue in Spring / Summer 2017**



PW – Waste Management

- **Parkland County Transfer Station**
 - Upgrades initiated in 2016
 - Planning and design of site started in 2016
 - Construction tender to be completed in Q1 2017
 - Construction to start in Q2 2017
 - Construction completion anticipated in Fall 2017
- Cholla recycling and waste transfer site is now staffed and operated by Parkland County



PW – Water & Wastewater Services

- 2017 Utility Rates will be finalized based on the harmonization report presented to Council
- Water & Wastewater Servicing inspections and operational maintenance activities will continue in 2017

PW - Fleet Services

- An addition of a 6 post heavy truck hoist will occur in 2017
- Ongoing replacement of vehicle and equipment as identified in the fleet replacement plan will continue



PW – Facility Services

- **Agriculture Services Building**
 - Constructed started in Fall 2016
 - Construction completion anticipated in Spring 2017
- **Tomahawk Services Building**
 - Roof replacement planned for spring/summer 2017
 - Construction tender to be completed in Q2 of 2017
 - Construction to start in Q2 2017
 - Construction completion anticipated in Fall 2017



ENG – Capital Road Program

- As per the 2017 – 2020 budget approval, projects will be completed within the defined categories:
 - Road widening / reconstruction
 - Asphalt Surfacing
 - Graded Aggregate Seal Coating
 - Subdivision Preservation
- The 2017 – 2020 project list was presented to Council and is outlined in detail within the approved budget

ENG – Drainage & Aggregates

- Gravel crushing operations for the 2017 Public Works and Engineering rehabilitation or construction programs is underway. Task will be complete in Q1 2017.
- Bamber Pit reclamation continued in 2016. Majority of the pit area has now been reclaimed. Continued activity on site will occur as existing stockpiles are depleted.
- Overland drainage maintenance activities will continue on an as needed basis
- Bridge File design and construction will occur in 2017. Engineering Services continued to review and evaluate available grant funds (STIP) for these activities

ENG - Transit Services

- Phase I service will continue in 2017
- Phase II service will begin on February 13, 2017
- Phase I and II service will be supplemented with optional shuttle service. Shuttle service will begin on February 13, 2017
- Regional Transit Service discussions will continue in 2017. Parkland County will look to partner with Stony Plain and Spruce Grove to explore and potentially develop TRI-municipal transit options

ENG - Asset Management

- Refinement of Service Level expectations will move forward in Q1-2017
- Council workshops will be planned in Q1 and throughout the year to discuss options for infrastructure development and service delivery
- Strategic infrastructure investment strategies intended to meet or exceed Council direction will be developed by end of Q4

ENG - Land & Utilities

- Strategic land acquisitions to facilitate development, capital road program or future initiatives will continue
- Coordination of utility operation and maintenance activities will continue, with improvements to customer coordination and on-site inspection processes
- Oversight and direction to major utility investments in the County will require special attention (Kinder Morgan/ TransMountain Pipeline, ALTAlink Substation Development and Line Installation, TransALTA investments, etc.)

ENG - Engineering Services

- Substantial completion of the Acheson Storm Water-Outfall was met in 2016. Final activities (service road construction) will be completed in Q2 2017
- Entwistle Sanitary Line upgrades were initiated in 2016. This project will be completed in Q1 2017
- Whistle Cessation at all crossing locations within the County will continue to be pursued. Discussions with CN Rail and Transport Canada are ongoing

Regional Activities

- Infrastructure Services will continue to be engaged in the following:
 - Capital Region Parkland Water Commission (CRPWC)
 - twinning and expansion
 - Alberta Capital Region Wastewater Commission ACRWC
 - Twinning and expansion
 - Inflow and Infiltration analysis – wet weather strategies
 - Short Term
 - West Interlake District (WILD)
 - Phase 1 implementation options (service connections, truck fill, etc)
 - Phase II expansion
 - Tri- Municipal Transit review
 - Tri-Municipal Waste Management review
 - Lac St Anne – regional wastewater outfall to Pembina River
 - Enoch – regional wastewater connection to ACRWC through Acheson

