1. **CALL TO ORDER**

The Council for Public Works meeting for the County of Wetaskiwin No. 10 was called to order by Reeve T. Van de Kraats in the Council Chambers of the County of Wetaskiwin Administration Office, commencing at 9:01 a.m. on Tuesday, February 26, 2019.

2. **APPROVAL OF AGENDA**

 Resolution PW20190226.001

MOVED: by Councillor K. Adair

that the agenda be accepted as presented.

Carried Unanimously

3. **MINUTES APPROVAL**

3.1 **Council for Public Works Meeting, January 29, 2019**

Council requested that clarification be added to the minutes of January 29, 2019, noting that Ken Woitt was thanked for his service on the board.

 Resolution PW20190226.002

MOVED: by Councillor L. Seely

to approve the minutes for the Council for Public Works meeting held January 29, 2019 as amended.

Carried Unanimously

4. **REPORTS**

4.1 **January 2019 Public Works Report**

The 2019 Interim Municipal Capital and Operating Budget was reviewed and approved by Council at the December 18, 2018 budget meeting. (Ref. Resolution #CG20181218.1028).

The Business Plan for Business Unit 3201 PW Administration action states “Effectively manage the finances and resources of Public Works Administration”. Therefore Neil
Powell, Director of Public Works presented the Public Works Report for the month of January as follows:

**DIRECTORS REPORT**

- Crews are staying busy with snow plowing and sanding when dealing with winter conditions.
- Brushing continues when weather permits.
- The 2019 winter gravelling program is underway with steady progress. On stormy and very cold days, the work is delayed for more favorable conditions.
- Continued work on the 2019 budget which involves preparations for upcoming projects and objectives.
- Work is progressing on the G3 Resource Road project. ROHI has met with all the landowners to discuss the project and negotiate the purchase of additional right-of-way. The land negotiations are going fairly well and it is expected that all purchases will be completed in March 2019. The detailed design is moving forward and should be complete by the end of March. Many of the design details regard drainage and existing buried utilities. This project has been submitted to Alberta Transportation for consideration under the Resource Road grant. The County should hear of any grant award by mid-April 2019.
- Detailed design on the 2019 bridge and road projects are underway. This involves engineering consultants WSP and ROHI. It is expected that most of the projects will be ready for tender in March or early April.
- Detailed design is progressing on the Alder Flats Sewage Collection expansion project. Initial work will involve brush clearing of the alignment right-of-way and discussions with adjacent land owners for work and construction easements. Tender of the project should be ready by early April.
- Phase 2 of the South Pigeon Lake Regional Wastewater system is primarily complete. The County along with WSP is working on final commissioning of Lift Station 3 and completing an upgrade to the SCADA and communications systems.

**Fleet Capital**

As part of the 2019 Fleet Capital Plan, the following purchases were made in January through Executive Limitations Policy 1905 from O’Connor Fleet Vehicles Sales & Service Ltd.:

- One (1) 2014 Ford F150 Ext Cab 4x4 for $19,500 plus GST.
- One (1) 2014 Chev 1500 Silverado Crew Cab 4x4 for $19,950 plus GST.

The following purchases were made in January through Source Well, formerly National Joint Powers Alliance (NJPA):

- MG0519 ~ 2019 CAT 140M3 ~ Finning Canada ~ $450,000 + GST & 5 Yr Buy Back of $202,000
- MG0919 ~ 2019 CAT 140M3 ~ Finning Canada ~ $450,000 + GST & 5 Yr Buy Back of $202,000
- T8319 ~ 2019 Kenworth T880 5th Wheel Truck ~ Kenworth Leduc $174,743 + GST
- L0619 ~ 2019 Skid Steer ~ Finning Canada $138,960.00 plus GST
- MH0119 ~ 2019 Mulcher attachment for L0619 ~ Finning Canada $45,920.00 plus GST.

**Shop Foreman Report**

Unit#/Make/Model: MG0612 - Caterpillar 160M Grader
Non warranty work to repair leaking tandem drive seal. Unit repaired by Union Tractor.

Unit#/Make/Model: CT0605 - CAT DRXLDSII
Non warranty work to repair rear engine seal leaking into transmission and repair broken dozer tilt cylinder. Unit repaired by Union Tractor.

Unit#/Make/Model: EX0309 - JCB JS160NLC Trackhoe
Insurance claim for excavator with fire damage. Unit at Lift Boss of Edmonton.
Prepare new vehicles for County Service:

- T7514 – 2014 Ford F150 4x4
- T7614 – Ford Chev 1500 4x4

Commercial Vehicle Inspections:

- TR1509 – 2009 Felling 25’ Flat deck Trailer

**Utilities Foreman Report**

Contravention Reference #348033 – Gwynne Chlorine Continuous Monitoring had not been working for 5+ years. Camenex Controls came out to troubleshoot PLC.

Contravention Reference #348035 – Sunset Harbour Water Treatment Plant Polycyclic Aromatic Hydrocarbon Sample results were greater than Maximum Allowable Concentration. A resample was performed and within MAC Limits. This is a sensitive test. Things that can throw off the sample results are forest fires in the area, if the person performing the test is a smoker etc.

Contravention Reference #348049 – Gwynne Pump House - Polycyclic Aromatic Hydrocarbon Sample results were greater than Maximum Allowable Concentration. A resample was performed and within MAC Limits. The Gwynne Pump House receives its water from the City of Westaskiwin. County Utilities Staff contacted City Utilities Staff to ensure there was no issue with the water we are receiving. This is a sensitive test. Things that can throw off the sample results are forest fires in the area, if the person performing the test is a smoker etc.

A meeting was held with the Board members of the Village Lane Condos in the Village of Pigeon Lake. The meeting was to discuss the Alberta Environment Potable Water System Risk-Based Inspection Guideline, in particular some of the maintenance items that were missed in the past. Going forward there is a contract with Total Power to have the generator serviced on an annual basis. Clearwater Controls will also be on site to have the Chlorine Analyzer serviced.

Fortis was on site Jan 8 2019 to install the Power Meter and turn the power on at South Side Lift Station #3. Commissioning is scheduled for Feb 25 2019. Telus was on site Feb 12 to hook up the phone lines and Red Deer Lock and Safe are scheduled to be on site Feb 21 to set up the alarm panel.

Water Monitoring Reporting required by Alberta Environment and Parks for the Water Treatment Plants was found to contain errors. Utilities Foreman is working with Alberta Environment and Parks to correct the Reporting System. Attached to this Water Monitoring Reporting Corrections are:

1. Winfield – Contravention Reference #348186
2. Village Lane Condos – Contravention Reference #348187
3. Sunset Harbour – Contravention Reference #348188
4. Mulhurst – Contravention Reference #348189
5. Dorchester – Contravention Reference #348190

Water Use Reporting required by Alberta Environment and Parks for the Licenses to Divert Water was found to contain errors. Utilities Foreman is working with Alberta Environment and Parks to correct the Reporting System. Yearly well analyses were not completed as required. The Production well drilled in Winfield does not have a license to Divert. An application to add it to the existing License to Divert has been submitted. Note the following contravention reports:

Contravention Reference #348566 – Mulhurst (Lakeview Subdivision) Water Treatment Plant – No Back Flow Preventer on Truck Fill Line. It was discovered that the existing back flow preventer is not piped in correctly and does not offer any protection for the one truck fill customer or the customers of Lakeview Estates. A decision had to be made
to pipe the back flow preventer in correctly or shut the truck fill down. A decision was made to shut the truck fill down.

Contravention Reference #348567 – Gwynne Pump House Pump Packing and Chlorine Analyzer waste streams feed into water reservoir. It was discovered that the Waste streams from the Distribution pump packing glands and the Chlorine Analyzer waste stream were piped to feed the waste stream back into the potable water reservoir. The piping had been set up like this since the facility opened and was never detected. Cobra plumbing was on site Feb 13 2019 and will be making the appropriate repairs during the week of February, 2019.

ECM was on site at the Gwynne Pump House to remove and rebuild Distribution Pump #2. The vertical turbine pump has exceeded its expected life and was showing signs it was about to fail. Expected time for delivery is 12 weeks. We are currently pricing out rental pumps in case the 1 pump fails.

Muffin Monster was re-installed at South Side Lift Station #1. One of the bolts in the top cover was found to be cross threaded and will need to have the threads cleaned up in the spring.

The knife blade valve at the Mulhurst Lagoon is still having ongoing issues. It was discovered that the valve electrical box was full of water due to faulty conduit. Dart Electric was out to run new conduit and re-wire the valve, but may have made some mistakes in re-wiring. Going forward the plan is to have Dart Electric go over the valve with Mike Snider from WSP to ensure the valve operates normally.

Road Foreman Reports

Division 1-5

- Fall/Winter Gravelling
  - Division 1 - 97% complete
  - Division 2 - 100% complete
  - Division 3 - 32% complete
  - Division 4 - 68% complete
  - Division 5 - not started
  - Division 6 - 72% complete
  - Division 7 - 81% complete

- Brushing completed
  - RGE RD 273 south of TWP RD 454
  - TWP RD 454 from RGE RD 262 ½ mile to west and some of the corner to improve sight lines
  - TWP RD 472 and RGE RD 252
  - TWP RD 472 and RGE RD 254
  - TWP RD 454 and RGE RD 264
  - RGE RD 254 just north of TWP RD 470
  - 60th Avenue west of 50th Street (RGE RD 10) in Mulhurst
  - Corner of RGE RD 264 and TWP RD 473
  - TWP RD 441 east of RGE RD 231
  - RGE RD 255 north of HWY 13

- Brushing Started at TWP RD 441, west of RGE RD 231
- Tires from transfer stations taken for recycling
- Continued efforts on numerous occasions throughout the month to address freezing rain on both gravel and paved surfaces.
- Crews continuing to address work orders, brushing, sign maintenance, plowing/sanding and road side cleanup

Division 6-7

- Finished winter graveling and stockpiling Division 7
- Winter graveling and stockpiling Division 6
- Snowplow and sand
- Brushing RGE RD 33 south of TWP RD 470
- Brushing TWP RD 463 between RGE RD 41 and RGE RD 50.
Right of Entry Agreements

Right of Entry Agreements were entered into with the following landowners to allow County crews to brush the fence line and pile wood and debris.

- Trevor Tancock – NE 6-44-22 W4M;
- Mike Nelson – SW 7-44-23 W4M; NE/NW 11-44-23 W4M;
- Reg Buskas – NW 2-44-23 W4M;
- Don Buskas – NE 2-44-23 W4M;
- Don & Reg Buskas – SE 11-44-23 W4M;
- Brad Myer – NW 12-44-23 W4M (230039A TWP RD 442)
- Anthony Perry – NW 12-44-23 W4M (230079 TWP RD 442)
- Lorne Nelson – NW 10-44-23 W4M

Solid Waste Report

January Haul Totals

<table>
<thead>
<tr>
<th>User</th>
<th>Loads</th>
<th>Weight (Kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bearhills</td>
<td>204</td>
<td>6,520</td>
</tr>
<tr>
<td>Hilgartner</td>
<td>158</td>
<td>11,000</td>
</tr>
<tr>
<td>Lakedell</td>
<td>771</td>
<td>60,416</td>
</tr>
<tr>
<td>Millet</td>
<td>984</td>
<td>40,440</td>
</tr>
<tr>
<td>Peace Hills</td>
<td>252</td>
<td>6,370</td>
</tr>
<tr>
<td>Winfield</td>
<td>271</td>
<td>17,403</td>
</tr>
<tr>
<td>Buck Lake</td>
<td>700</td>
<td>50,746</td>
</tr>
<tr>
<td>Gwynne</td>
<td>328</td>
<td>52,940</td>
</tr>
<tr>
<td>Mulhurst</td>
<td>428</td>
<td>30,215</td>
</tr>
<tr>
<td>Recycling/Ag. Plastics</td>
<td>--</td>
<td>3,690</td>
</tr>
<tr>
<td>Totals</td>
<td>4,096</td>
<td>279,740</td>
</tr>
<tr>
<td>Mattresses</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

Road Use Agreements

<table>
<thead>
<tr>
<th></th>
<th>Initiated</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wellsite &amp; Access</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Pipeline Crossing</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Special</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Contaminated Haul</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Log Haul</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Hauler</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Temporary Water</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>-----</td>
<td></td>
</tr>
<tr>
<td>Sewage</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Powerline</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

There were 336 permits issued by Roadata regarding the use of County of Wetaskiwin roads within the month January 2019. There were 238 TRAVIS-MJ permits issued in January 2019 for a total of $3,451.00 plus GST.

**GP Road Inspections**

There were 8 pre, 7 post and no approach inspections reported by Chris Patten for the month of January 2019.

Administration recommended that Council approve the Public Works Report for January 2019 as presented.

**Resolution PW20190226.003**

MOVED: by Councillor K. Rooyakkers

that Council approve the Public Works Report for January 2019 as presented.

**Carried Unanimously**

### 4.2 January 2019 Service Request Management Report

The 2019 Interim Municipal Capital and Operating Budget was reviewed and approved by Council at the December 18, 2018 budget meeting. (Ref. Resolution #CG20181218.1028)

The Business Plan for Business Unit 3205 PW Maintenance action 1.3.1.1 states “Effectively manage the finances and resources of Public Works Administration”. Therefore Neil Powell, Director of Public Works presented the Public Works Service Request Management report for the month of December 2018 as follows:

**Public Works Service Requests**

**Division One:**

**SRM 1663 - Closed**
- Requested by Councillor B. Krahn on behalf of Dennis Buskas that the culvert on RGE RD 230 near TWP 442 should be investigated as there is a substantial amount of water backing up.
- PW COMMENT: In August 2018, the area was surveyed and reviewed by staff. A report on the investigation will be developed in early 2019.

**SRM 1712 - Closed**
- Requested by Councillor B. Krahn
- Please review the size of culverts on TWP 450 between NE-35-44-23 W4M (Kokas) and SE-2-45-3 W4M (Kakoschke).
- PW COMMENT: This has been investigated and will be addressed in 2019.

**Division Two:**

No SRM's to Report

**Division Three:**

No SRM's to Report

**Division Four:**

**SRM 1854 - Closed**
- Requested by Councillor J. Bishop to install an opposing yield sign at the intersection of TWP RD 472 and RGE RD 263.
- Administration has been requested to investigate and provide comment.
-PW COMMENT: This site is under investigation and a recommendation will be forthcoming.

**SRM 1855 - Closed**
- Requested by Councillor J. Bishop to investigate the need for a stop sign at the intersection of TWP RD 474 and RGE RD 263.
- There is currently a Dead End/No Exit sign posted and a Curve Ahead sign posted just south of the speed curve.
- PW COMMENT: Traffic Control Device Bylaw does not indicate that a stop sign was posted there previously. This site is under investigation and a recommendation will be forthcoming.

**Division Five:**
**SRM 1876 - Closed**
- Requested by Councillor K. Adair, who was contacted by Cliff Stone.
- Mr. Stone would like to bring to attention the terrible condition of RGE RD 281 and claims the road is almost impassable and has been that way for some time.
- Mr. Stone would also like to know the status of the fence line clearing NW 24 45 28 W4M as well as the status of the culvert lowering or leveling at NE 23 45 28 W4M.
- PW COMMENT: The Road Foreman reports that RGE RD 281 is fine; the culvert does not need to be lowered as the infrastructure is not compromised. With regard to the brushing, there is a small pile of ash and wire that has been cleaned up.

**Division Six:**
No SRM's to Report

**Division Seven:**
No SRM's to Report

Administration recommended that Council approve the January 2019 Service Request Management Report as presented.

Council was informed that correspondence will be sent to the landowners once a solution has been determined regarding specific drainage issues. Wetland guidelines are taken into consideration and will be relayed back to the landowner.

The question was asked if plugged culverts are sought out and investigated in the spring. Administration informed that County crews are on the lookout and the problematic culverts are put on a list and dealt with on a priority basis. On occasion contractors are hired to manage culvert replacements.

**Resolution PW20190226.004**
MOVED: by Councillor L. Seely
that Council approve the January 2019 Service Request Management Report as presented.

Carried Unanimously

5. **UNFINISHED BUSINESS**

5.1 **Request for Refund of Garbage Collection Fees - Tabled Report**

At the January 29, 2019 Council for Public Works meeting, Council was presented with a request for refund of garbage collection fees from Kathy Goble for her Mulhurst Bay properties. At that time, Council tabled the request to the February 26, 2019 Public Works meeting to allow Administration time to gather additional details on the property.

The Gobles own two properties which are being charged garbage collection fees; however one of the lots is vacant (Utility Account 273356.01). Mrs. Goble requested that the fees no longer be levied against the vacant lot; and further requested refund of fees paid since inception of charges in January 2009.

Section 3 Collection, subsection 3.a of the Waste Management By-law 2008/73 states:

Mandatory fees will be charged to every lot eligible to receive the service; with the exception of vacant property. Vacant properties shall be defined as a property with no
improvements or structure capable of occupancy (i.e. holiday trailers shall be considered as an improvement). Accounts receivable invoices will be sent out every second month according to the utility billing schedule.

It is the responsibility of the landowner to report any changes in the use of their land. There is no correspondence on file prior to this request.

Administration was able to assemble the following information:

- In 2009 the garbage bylaw was passed
- At that time, the system was queried for improvements to properties in hamlets and subdivisions which was then compared to the ortho imagery
- If a parcel of land looked like there had been an improvement made, it was physically inspected by county staff for RV’s, houses or developments and was charged accordingly
- Vacant parcels billed in error were adjusted after further investigation.

Administration provided the following options for Council consideration:

1. Deny request for refund;
2. Refund requested in the amount of $1,180.00;
3. Provide partial refund of Council's consideration.

Administration recommended that Council deny the request from Kathy Goble (Utility Account 273356.01) to be refunded $1,180.00 for garbage fees dating back to January 2009.

J. Chipley, Assistant CAO, informed Council of the follow up information that was gathered to determine how the recommendation was determined, noting that the account was the responsibility of the landowner. By-law procedures of the County were followed, however there was no follow-up by the landowner notifying the County to discontinue the service.

The question was asked if there is a system in place to ensure that the solid waste collections are valid pick-up locations and if the billing corresponds. Administration confirmed that checks and balances are conducted with regard to utility collection/billings. This verification is also managed through the RV rezoning and Development Permit process.

Resolution PW20190226.005
MOVED: by Reeve T. Van de Kraats
that Council deny the request from Kathy Goble (Utility Account 273356.01) to be refunded $1,180.00 for garbage fees dating back to January 2009.

Carried Unanimously

6. **NEW BUSINESS**

6.1 **Agenda Preparation for 2019 Meeting with Alberta Transportation - Report**

On February 15, 2019 a letter of invitation was emailed to Russell Watts, Regional Director, Alberta Transportation (AT) to attend either the March 26 or April 23 Council for Public Works meetings to discuss issues of mutual concern.

The following is a list of issues typically reviewed with AT at the annual meeting. Administration is requesting that Council review the list and provide any other items for discussion.

- Bridge Funding Updates
- Update on de-designation of Provincial Highways
- Weed control on Provincial Highways
- Roadside Mowing and Haying permits - Provincial Highways
- Highway Closures due to emergency responses - designated detour routes
- Update on Alberta Transportation Highway projects within the County of Wetaskiwin
- Grant availability for County; STIP, GAP, FGT, MSI
Access Road Management (pavement to and within Hamlets operated and maintained by Alberta Transportation);
- Gwynne
- Winfield

Update on Alberta Transportation Highway projects within the County of Wetaskiwin; Highways 822, 613 and 795

Alberta Transportation Reorganization Update

Bear Hills Travel Centre Development.

Administration recommended that Council provide further input regarding the development of a proposed agenda for the upcoming 2019 meeting with Alberta Transportation and that the agenda be forwarded to Alberta Transportation for their consideration.

Council provided the following additional topics to be discussed with Alberta Transportation:

- Signage on Secondary Highways
  - HWY 814 - Stop signs;
  - HWY 616 - Disrepair;
  - Major intersections require flashing lights;
  - Stop Ahead signs
  - Tight turning radius on HWY 814
- HWY 616 West - closure due to Bridge repairs.
- HWY 13 East by Home Hardware - Traffic Volume/Motor Vehicle Accidents
- Extension of speed reduction of 80km at the Village of Pigeon Lake to continue west past Lakedell School.

Resolution PW20190226.006

MOVED: by Councillor L. Seely

that Council approve the following proposed agenda for the upcoming 2019 meeting with Alberta Transportation:

- Grant availability for County; STIP, GAP, FGT, MSI
- Bridge Funding Updates
- HWY 616 West - closure due to Bridge repairs
- Update on de-designation of Provincial Highways
- Weed control on Provincial Highways
- Roadside Mowing and Haying permits - Provincial Highways
- Highway Closures due to emergency responses - designated detour routes
- Access Road Management (pavement to and within Hamlets operated and maintained by Alberta Transportation);
  - Gwynne
  - Winfield
- Update on Alberta Transportation Highway projects within the County of Wetaskiwin;
  - Highways 822, 613 and 795
- Signage on Secondary Highways
  - HWY 814 - Stop signs;
  - HWY 616 - Disrepair;
  - Major intersections require flashing lights at Stop signs;
  - Stop Ahead signs
  - Tight turning radius on HWY 814
- HWY 13 East by Home hardware - Traffic Volume/Motor Vehicle Accidents
- Speed reduction to 80km at the Village of Pigeon Lake to continue through past Lakedell School
- Alberta Transportation Reorganization Update
- Bear Hills Travel Centre Development.

Carried Unanimously

6.2 Proposed 2019 Council Road Tour
On an annual basis, Public Works Administration organizes a County Road Tour which is more of an inter-departmental tour to assist Council in making decisions with respect to Planning and Economic Development, Utilities, Protective Services, Public Works and Parks.

The 2018 Road Tour was held over a period of two days, May 23 and 25, with the following sites visited:

**East:**
- Gwynne Slide Repairs
- Lime stabilization projects - 2017 treatments
- Graves Gravel Pit Crushing
- West Dried Meal Lake Regional Landfill
- Range Road 240 - pavement upgrade
- Bear Paw Pawn Road and Regional Stormwater Plans
- South Pigeon Lake Regional Wastewater System - Phase 3 and internal lines
- Range Road 255 south of Hwy 616
- Mulhurst Transfer Station Upgrades
- Mulhurst Boat Launch
- Cameron Heights
- Future Industrial Development - Division 3
- Louis Bull Road

**West:**
- Battle Lake Trail upgrades
- BF 75834 - Pipestone Bridge
- BF 78835 over Washout Creek; 2017/18
- BF 76500 over Washout Creek; 2017/18
- Dorchester Development Inc. and Range Road 11
- Yeoford Road - Road upgrades
- Rose Creek Road - Road upgrades
- Alder Flats Lagoon Expansion
- Alder Flats - Sewage Collection
- Buck Lake Boat Launch

Administration suggested the following locations to visit on the 2019 Road Tour:

**East:**
- RGE RD 240, TWP RD 460 – G3 Grain Terminal
- South Pigeon Lake Regional Wastewater System
- Bridge File 6769 - SW 3-47-3 W5M
- TWP RD 472 – West of HWY 2A
- Stephenson Subdivision
- Wright Subdivision
- Wetaskiwin Ag Society New Hall and Access Road
- Millet Industrial Park
- Mulhurst
- Red Deer Lake
- TWP 480 West of SH795 to Wizard Lake (Leduc developing first mile in 2019)
- Gravel Reclaimer in use
- Rubber-tire Excavator in use
- Dorchester Development

**West:**
- Alder Flats Wastewater System - Internal Lines
- “Underutilized” Halls
- Greystones on the Lake – Buck Lake
- Alder Flats/Buck Lake Fire Hall
- Battle Lake Boat Launch
- Battle Lake Trail
- Bayview Subdivision-Environmental Reserve - enforcement in respect of the Land Use Bylaw.

Typically, the County has booked with Brightview Bus Lines for this event with Public Works supplying a driver.
Administration recommended that Council provide direction regarding the road tour, including a list of sites to visit, dates that would be favorable and meal suggestions.

Council provided the following additions to the proposed 2019 Road Tour:

- Possibly visiting local businesses: Council suggested Grey Owl Meadery with lunch on their veranda
- Tour of Mike Schmidt’s Feedlot

Consensus of Council determined that the east-end tour lunch is to be held at a Community Hall prepared and served by County staff.

Feedback from the Citizen Engagement meetings may assist Council in determining additional sites to visit.

Dates for the tours were established; East-End Road Tour on June 5, 2019 and West End Road Tour on June 12, 2019.

**Resolution PW20190226.007**

MOVED: by Councillor K. Adair

to approve the 2019 Road Tour as follows:

**June 5, 2019 - East-End Tour** - Lunch location to be determined

- Range Road 240 – G3 Grain Terminal
- South Pigeon Lake Regional Wastewater System
- Bridge File 6769 - SW 3-47-3 W5M
- TWP RD 472 – West of HWY 2A
- Stephenson Subdivision
- Wright Subdivision
- Wetaskiwin Ag Society New Hall and Access Road
- Millet Industrial Park
- Mulhurst
- Mike Schmidt Feedlot
- Red Deer Lake
- TWP 480 West of SH795 to Wizard Lake
  - (Leduc developing first mile in 2019)
- Rubber-tire excavator in use
- Gravel reclaimer in use
- Dorchester Development

**June 12, 2019 - West-End Tour** - Lunch at Grey Owl Meadery

- Alder Flats Wastewater System - Internal Lines
- “Underutilized” Halls
- Greystones on the Lake – Buck Lake
- Alder Flats/Buck Lake Fire Hall
- Battle Lake Boat Launch
- Battle Lake Trail
- Grey Owl Meadery Tour
- Bayview Subdivision-Environmental Reserve - enforcement in respect of the Land Use Bylaw.

Carried Unanimously

**6.3 Range Road 12 – Letter of Concern**

On January 23, 2019, Rod Hawken, Chief Administrative Officer received a letter via email signed by the Lakedell Agricultural Society Board Members. The letter is requesting an update from the County regarding the official plan for Range Road 12.

Lakedell Ag. Society is of the opinion that paving this road would enhance their facility, limiting dust and mud. The facility is used for many events which include weddings, rentals, curling, agricultural events and farmers market.
In 2018, the asphalt was milled and salvaged from the paved portion of Range Road 12. The reason was due to ongoing subgrade and pavement failures which made the road unpredictable and unsafe for travel.

The plan for 2019 is to conduct drainage improvements at the north end and brushing at the south end. The road will remain gravelled and will receive dust control applications. Also, the County will arrange for geotechnical testing of the subgrade to ascertain the existing sub soil strata.

In addition, two staggered traffic count events will be performed on RGE RD 12, north and south of Hwy 13. This will provide background for future upgrades on RGE RD 12 if deemed necessary.

If the traffic count data and research supports the upgrade of RGE RD 12 to a base and pave project, then the reasoning for upgrades and project cost will be presented to Council during the 2020 budget deliberations.

Administration provided the following options for Council consideration:

**Option One:**
That Council receives the Society letter and RGE RD 12 update from Administration as information; or

**Option Two:**
That Council direct Administration to pave the road in 2019 and add the project to the 2019 Public Works budget.

Administration recommended that Council receives the Administration update as information and provide the Society with a road update.

Administration noted that plans for this road in 2020 will be determined once the planning and testing are complete. Dust control will be applied in 2019 to accommodate the large traffic volumes on RGE RD 12. Pavement may be done in the future, if approved by Council.

Paving of TWP RD 464, past the racetrack was discussed, noting that evaluations will be done in 2019.

**Resolution PW20190226.008**

MOVED: by Councillor K. Rooyakkers

that Council receives the Range Road 12 update from Administration as information and direct Administration to send a letter to the Lakedell Agricultural Society detailing the current and future plans of possibly paving Range Road 12 south of Hwy 13.

Carried Unanimously

### 6.4 Intersection Desktop Review - Report

As discussed previously with Council, Administration is proceeding with a desktop review of all intersections in the County. The review is essentially a first step that will lead to a number of initiatives that will enhance the safety at each intersection and provide a level of assurance to the travelling public.

**Desktop Review**

The desktop review utilizes the information provided via the County’s GIS system (Webmap) where the reviewer looks at a number of existing features that the GIS and ortho photos provide. The reviewer considers:

- **Existing signs** - is the road under stop or yield control; is it uncontrolled?
- **Does the road alignment fit within the road right-of-way?**
- **Do the turning radii fit within right-of-way?**
- **Are there field and residential approaches too close to the intersection? A minimum setback from intersection centre has been established at 40m.**
- **Are there trees and brush within and along the roadway measured 75 m from the intersection centre? 75 m allows a driver approximately 3 seconds to make a decision when travelling at 90 km/hr. Decision sight distance.**
- **What is the established through road?**
Following the review, a recommendation for upgrades to the intersection are itemized and populated to a data base. Recommendations for brushing, road alignment and radii corrections are included. When reviewing the traffic control, these standard guidelines are followed when forming a recommendation:

- Every intersection is to have traffic control; i.e. uncontrolled intersections will be phased out.
- At 4 leg intersections, traffic control signs such as STOP and YIELD are to have opposing signs.
- Tee intersections will have at least a YIELD sign for the intersecting leg; STOP signs will be considered if intersecting a major roadway (i.e. paved road).
- STOP signs should be preceded with a STOP AHEAD
- T intersections should be preceded with a T INTERSECTION AHEAD

The database will be further enhanced with field inspections followed by a review of the existing Traffic Control bylaw.

The field inspections will verify what the GIS indicated. If a sign is misrepresented in the GIS, (i.e. is missing, or existing and not marked), then it will be rectified. All existing signs will be cross referenced to the existing Traffic Control Bylaw.

The intent of the intersection desktop review is to initiate and implement two significant programs.

The first program is in respect to the current practice of reviewing signs at intersections one at a time, or when someone (e.g. Councillor, CPO, County Staff, or the Public) deem a sign is necessary. To review (one by one) followed by amendments to the Traffic Control Bylaw is inefficient. The new program will highlight all the intersections recommended for new traffic control. Because it will take time to install new signs, a minimum group of 20 or 30 intersections will come forth to council with recommendations to amend the Traffic Control Bylaw. Obviously, if a sign or specific traffic control is deemed urgent, then that can proceed as quickly as possible.

The second program involves a Public Works crew attending to each intersection that requires improvements. This includes road alignment correction, turning radii correction, brushing, removal of illegal approaches, repair or replacement of existing signage, and culvert repairs.

The intersection desktop review is completed. This will be followed by field assessments during the spring and summer months of 2019. Some of the work involving the Public Works crews (i.e brushing, culvert repairs, road corrections) will be undertaken in 2019 and will be a continuing program for a number of years to eventually cover all the intersections in the County.

Administration recommended that Council receive the Intersection Desktop Review process as information.

Administration noted that field assessments will be conducted in the spring 2019 and will note such details as, higher elevations of the TWP RDs versus the RGE RDs, illegal approaches. Through traffic is typically determined by the traffic volumes. Neighboring municipalities and Alberta Transportation will be consulted regarding brushing and required signage. It is estimated that one range will be done per year, with the Traffic Control Device Bylaw amended as required.

Council asked if there will be any quantifiable metric applied to the budget and N. Powell responded that an estimated annual budget amount of $200,000 could be potentially dedicated to the intersection upgrades.

Reeve T. Van De Kraats encouraged Council to provide input regarding the problematic intersections in their Division.

Resolution PW20190226.009
MOVED: by Councillor D. Woitt
that Council receive the Intersection Desktop Review process as information.
**6.5 Update to 2019 Fleet Capital Plan - Report**

The 2019 Interim Municipal Capital and Operating Budget was reviewed and approved by Council at the December 18, 2018 budget meeting. (Ref. Resolution #CG20181218.1028).

This report is to inform Council on current updates to the 2019 Fleet Capital Plan.

Since the 2019 Fleet Capital plan was approved, Fleet has been moving forward with equipment purchases through the tender and quotation process. Several purchases have been made and tenders are in the preparation and advertising stages.

As with any plan, changes are often necessary to meet department demands and to reflect current condition of equipment and method of operations. This update primarily deals with the following changes:

- Purchase prices have been adjusted as per the latest quotations and estimates.
- The capital reserve totals for each unit designated for disposal has been updated to the end of 2018.
- Fleet has decided to sell TRC3093, a 1993 John Deere tractor as it was deemed to be of no further use. Its salvage value is included in the updated plan.
- The disposal and replacement of the (CPO) 2015 Chevy Tahoe has been removed from the plan. The unit will stay in service for 2019 as a pool vehicle.
- T1209 will be sold at auction. It will be replaced by an existing unit in service (T0313).

Overall, the above changes have a net effect of increasing the total capital purchase to $3,593,400 from $3,563,400; and increasing the total contribution from the capital reserve from $2,655,069 to $2,722,605. Therefore due to the changes, the overall net cost has reduced from $312,831 to $279,295.

**Note:**

In January 2019, EX0309, a 2009 JCB track hoe excavator suffered a significant fire. Fleet is awaiting the response from the insurance adjustor regarding its fate. The unit may be repaired, or it may be scrapped and its replacement value paid to the County. If the excavator is deemed unrepairable, Fleet will likely choose the buyout and add the cash to the Fleet Capital reserve. Because the County is purchasing a new rubber tired excavator, Fleet will hold off on directly replacing EX0309 and will determine if the rubber tired excavator can meet Public Works’ demands of the EX0309 track hoe as well as meet objectives in the ditch and drainage maintenance program.

Administration recommended that Council receive the update to the 2019 Fleet Capital Plan as information.

Administration noted that the Chevy Tahoe will be used as an Administration vehicle as only three CPOs currently require units.

**Resolution PW20190226.010**

MOVED: by Councillor L. Seely

that Council receive the update to the 2019 Fleet Capital Plan as information.

Carried Unanimously

8. **ADJOURN**

**Resolution PW20190226.011**

MOVED: by Councillor L. Seely

that the Council for Public Works meeting be adjourned at 10:15 a.m.

Carried Unanimously