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 9:00 a.m. on Thursday, September 26, 2019.

2. APPROVAL OF AGENDA

Resolution PW20190926.001
MOVED: by Councillor K. Adair
that the agenda be accepted as presented.

Carried Unanimously

3. MINUTES APPROVAL

3.1 Council Public Works, August 13, 2019

Resolution PW20190926.002
MOVED: by Councillor L. Seely
to approve the minutes for the Council Public Works meeting held August 13, 2019 as presented.

Carried Unanimously

4. REPORTS

4.1 Public Works Report (August 2019)

The 2019 Municipal Capital and Operating Budget was reviewed and approved by Council at the May 6, 2019 budget meeting. (Ref. Resolution#CG20190506.007)

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 August as follows:

DIRECTORS REPORT

Between rains, crews were busy in Divisions 6 and 7 dealing with the damage of the July rain storms. This included repairing and re-gravelling numerous roads due to washouts, culvert overflows and erosion. Much of the area has been stabilized to
make the roads safe to use. It is estimated that the July storms have caused up to 1 million dollars in damage. Public Works has been tracking the reclamation work and has itemized the projects as follows:

1. Road Restoration and Gravelling (Divisions 6 and 7): Estimated Costs $300,000
2. Range Road 31 Large Culvert Installation: Estimated Costs $150,000
3. Range Road 75A Jimbob Installation: Estimated Costs: $150,000
4. Township Road 461 Large Culvert Installation: Estimated Costs $125,000
5. Rose Creek Road Flood Repair: Estimated Costs: $175,000

Actual costs should be realized in 2019 for Projects 1 and 2. Due to the time of year and ongoing wet conditions, Projects 3, 4 and 5 will be scheduled for 2020. By the end of September 2019, all of these projects will be submitted for disaster assistance through the Alberta Emergency Management Agency (AEMA), Disaster Recovery Program (DRP). The application is a lengthy process with no guarantee of gaining the grant. The storm event has to meet certain criterion with respect to intensity, duration and frequency (e.g. the storm must exceed a 1 in 50-year event in a rural area. Also, the disaster qualifies for assistance if it is widespread and extraordinary, and with the damage affecting multiple jurisdictions and residents.

Capital Projects:

- 3206 Road Construction
  - RR 241 Shoulder Pull and Subgrade Stabilization: County crews approximately 90% complete. This capital project included a shoulder pull, clearing and drainage improvements. Remaining work includes slope trimming, culvert riprap, clearing and grubbing and a second application of surface gravel.
  - TR 472 Clay Cap and Shoulder Pull: work is complete (Central Construction Ltd.)
  - TR 454 Clay Cap and Shoulder Pull: work is 20% complete; Central will work till freeze up. Due to the many rain days, this job will carry over to 2020.
  - TR 462 Battle Lake Trail: work is 90% complete (Netook Construction Ltd.). Ongoing delays due to weather and Contractor’s efforts.

- 3203 Funded Projects
  - G3 Resource Road: Iron Addicts Ltd. (Contractor) will be working to freeze up. The project is allowed to carry over to 2020 as stipulated in the completion date of the contract. Expected work completion for 2019 includes a section of RR 240 to be graded to its final design and the installation of three new bridges.
  - Hamlet Stormwater Management Study: this study is now complete. WSP will be invited to the October Public Works Council meeting to give an overview presentation of the study findings.
  - Hamlet Infrastructure Plan: work is ongoing with a target completion date of November 2019.
  - Bridge Files 8191 and 71375 tenders have recently closed and are awaiting council approval to proceed.

- 4200 Wastewater Services
South Pigeon Lake Regional Wastewater System (Phase II): work is substantially complete. There has been some frustration in the commissioning of Lift Station 3 with key components not functioning as required. It is expected to have many of these last outstanding deficiencies corrected by mid to late September 2019. The summer villages of Poplar Bay and Grandview are ready to pump their effluent.

Alder Flats Wastewater Collection Expansion: working with WSP to re-tender the project this November 2019 for construction in 2020. It is expected that the timing of the tender close and construction schedule should attract a number of competitive bids.

On September 9, 2019 a County Peace Officer inquired about the road ban signs posted on TWP RD 464 between HWY 2A and RGE RD 245 (Golf Course Road). Previously, the ban order implemented a 50% ban on the first two miles west of HWY 2A but in the spring of 2019, the April 8, 2019, Ban Order included one additional mile on TWP TD 464, which read:

“Township Road 464 from Highway 2A to Range Road 245 (Golf Course Road) (3 miles)50%”.

Administration inspected the road and determined that the ban should read:

“Township Road 464 from Highway 2A to Range Road 244 (Golf Course Road) (2 miles)50%”, as the mile of roadway on TWP RD 464 from RGE RD 244 to RGE RD 245 is stabilized subgrade and sealed surface. A seasonal ban (April-June) is the necessary protection and not a 50% weight restriction throughout the year. The amendment was made to the Road Ban Order, which has been signed by CAO R. Hawken and Reeve T. Van De Kraats, with an effective date of September 13, 2019 at 8:00 am.

Shop Foreman Report
Warranty repairs were completed on the following units:
- MG0115 – 2015 Caterpillar 160M Grader – Warranty to repair electrical wiring that was rubbed through.

As per the Commercial Vehicle Inspection Program (CVIP), the following units were inspected for County service:
- T5816 - 2016 Western Star- WB123064
- TR0514 - 2014 Load Trail 25ft Trailer
- TR0305 - 2005 Loadline Tridem pup

Utilities Foreman Report
- Argentia # 1 Lift station continued to have issues. Xylem returned to the site to replace a relay, but pump fault and high-level alarm issues persisted.
- Dart Electric and Utility Operators replaced the Flygt bulbs in the Itaska #2 Lift Station.
- Utility Operators completed sewer flushing in Winfield and Alder Flats.
- Cummins failed to replace the Transfer Switch Controller at the Gwynne Pump House. On the first visit, the wrong part was brought out, on the second visit a faulty part was brought out.
- Rainstorm hit Mulhurst on August 8, 2019 and overwhelmed the sanitary sewer. Vacuum trucks were called in to relieve the excess volumes of water.
- Operators have continued to open wastewater services in Crystal Keys and Village Creek Estates.
South Side 3 Lift station is nearing completion. There are a few items WSP and the County Operators are working on before the station is considered ready for operations.

A pump priming timer was added at the Gwynne Truck Fill to alleviate customer concerns. Customers had mentioned that the meter would start to ramp up before any water was discharged.

Due to a high volume of rainwater over the summer, the Utilities department was forced to do an emergency release of the Winfield Lagoon. Alberta Environment and Parks was notified of the emergency release. The emergency release lasted for 22 hours and sampling of the discharge was performed.

Road Foreman Reports

Division 1-5 (East End Foreman)

- A shoulder pull was performed on RGE RD 241 from City of Wetaskiwin limits to TWP RD 460 to narrow the flattened road and restore its proper width, shape & crown. This project also includes two centerline culvert installations & minor ditch work to improve poor drainage adjacent to roadway. RGE RD 241 to be re-graveled in September after works are completed.
- Road repairs were performed on RGE RD 260 approximately 1.5 miles north of HWY 13 to fix a perpetual soft spot. Compacted limestone was used to fortify the road base. This was covered with 3/4” road crush.
- Ditch repairs were performed at two areas within Mulhurst Bay (North leg of 49 St and drainage channel adjacent to Argentia Lift Station) to improve area drainage. These ditches will be top-soiled and bladed to a mow-able state in September.
- Storm outfall to Pigeon Lake off of Norris Beach road was completed with the application of heavy riprap to alleviate erosion and prevent sediment dispersal into the lake.
- Summer gravel patching completed in Divisions 1 & 5.
- Pothole patching underway in various locations throughout the East County.
- Multiple roadway locations cleared of fallen trees after rainstorms.
- Continued to perform intersection assessment reviews as time & priority permits.
- Ongoing signage installation, garbage pick-up, traffic counter relocations.
- For much of August, many east end staff were directed to aid in emergency repairs throughout Divisions 6 & 7.

Division 6-7 (West End Foreman)

Due to the heavy rains:
- RGE RD 75 from TWP RD 460 north to TWP RD 464 water was going across most of the road.
  -Re-graveled where gravel was washed off road.
- RGE RD 74 from TWP RD 460 north to TWP RD 464 water went across the road in numerous places.
  -Re-graveled where gravel was washed off road.
- RGE RD 73 from TWP RD 460 north to TWP RD 472 water was going across the road in numerous areas.
  -Re-graveled where gravel was washed off the road.
• RGE RD 74A there was a major problem just south of TWP RD 472 a major wash out due to a plugged culvert.
  -The culvert has been cleared and a secondary overflow culvert has been installed
• TWP RD 464 from Highway 22 east to RGE RD 63 water went across the road in numerous places.
  -Re-graveled where gravel was washed off road.
• TWP RD 454 from Highway 22 east to RGE RD 62 water went across the road in numerous places.
  -debris was removed from the culverts and an assessment is being done to determine a solution.
• TWP RD 460 from the Rose Creek Bridge east on the south side of the road. The shoulder of the road washed away for about 250 meters.
  -material was imported to support road base and pavement. This project is not complete.
• Jim-Bob bridge was installed on RGE RD 75A south of TWP RD 450.
• Culverts south of Hwy 13 and west of Hwy 22 have had the ends cleaned and checked
  with minor ditching.
• Crews are also addressing signs, garbage, beaver control.

Right of Entry Agreements
The following Right of Entry Agreement was signed in the month of August:
• Timothy Grahn and John Chwyl, to allow County crews and Contractors to access SE 23-46-3 W5M; 463016A RGE RD 31 for large culvert installation on RGE RD 31.
• White’s Nisku Rig Repair Ltd., to allow County crews and Contractors to access SW 24-46-3 W5M; 463025 RGE RD 31 for large culvert installation on RGE RD 31.

Solid Waste Report
July and August Solid Waste Haul Totals were presented for Council review.

Nine (9) 40-yard bins of ash were removed from the burn pit at Lakedell transfer station and taken to West Dried Meat Lake Regional Landfill for disposal (62,710 kg).

Road Use Agreements
The August 2019 Road Use Agreement totals are as follows:
Contaminated Haul 1 Initiated; 1 Completed
Hauler 2 Initiated; 2 Completed
Integrity Dig 0 Initiated; 1 Completed
Pipeline 2 Initiated; 2 Completed
Waterwell 3 Initiated; 3 Completed
Wellsite 10 Initiated; 11 Completed
Sewage 0 Initiated; 2 Completed
Temporary Water 0 Initiated; 1 Completed
There were 217 permits issued by Roadata regarding the use of County of Wetaskiwin roads within the month of August. There were 173 TRAVIS-MJ permits issued in August 2019 for a total of $2,508.50.

**GP Road Inspections**

There were 11 pre, 11 post inspections reported by Chris Patten for the month of August 2019.

Administration recommends that Council approve the Public Works Report for August 2019 as presented.

A concern was raised regarding residents re-directing stormwater from their property to flow directly into the sewer main; which could cause issues, especially during heavy rainfall. Currently there are no provisions in the water and sewer bylaw; however, Mr. Powell indicated that he is currently reviewing the bylaw and this issue will be resolved at that time.

**Resolution PW20190926.003**

MOVED: by Councillor L. Seely

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

Carried Unanimously

### 4.2 Service Request Management Report (August 2019)

The 2019 Municipal Capital and Operating Budget was reviewed and approved by Council at the May 6, 2019 budget meeting. (Ref. Resolution#CG201900506.007)

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 August as follows:

**Public Works Service Request**

**Division One:**
No SRM’s to report.

**Division Two:**
No SRM’s to report.

**Division Three:**
SRM 1993 – Pending
Councillor D. Woitt was approached by Clarence Claerhout (NW-29-46-24 W4M) about RGE RD 245. Mr. Claerhout thinks the road is too narrow as a Triple A painting truck went in the ditch. He also reported that a grader operator had hit the ditch in the winter. Please investigate as time permits.

**PW Comment:** D. Vikse, East-end Foreman reports that he measured the road surface width and it meets county standards (7.3m wide). The east ditch is however steeper (<2:1). County crews are planning to repair the ditch & bring the sideslope to current standards (3:1 likely, but 4:1 is the plan). These works will be completed when time and weather permits; but considering the flooding issues in the west end of the county, it may be pushed back due to staffing priorities.

SRM 2022 – Closed
Requested by Councillor D. Woitt to review the condition of RGE RD 250 from HWY 13 south to the Reserve. Reports of mud and a need for gravel. Please investigate and report back.

**PW Comment:** The motor grader was able to bring up enough gravel on RGE RD 250 (HWY 13-TWP RD 460). It should be adequate until we resume the scheduled gravel program. From there, it may be supplemented under the summer patching program.

**Division Four:**
SRM 1932 - Pending
Councillor J. Bishop reported that east from Pipestone School the road has major frost boil issues with black dirt mounds developing along the road.

PW Comment: This road segment will be scheduled for repair in 2019 (budget permitting) or in 2020. Work will involve deep subgrade repair and removal of black soil and tree compost. PW will work with the adjacent landowners to secure material for the upgrade.

SRM 1856 – Pending
RGE RD 254 South of HWY 616 - Councillor J. Bishop has concerns that the pit run has still not been dealt with and the road continues to have little gravel as the operator cannot get down deep enough to rejuvenate the gravel. What solutions do you suggest?

PW Comment: An issue prevalent in the Pipestone area with boulders in the road subgrade. The Patrol Operator also complains about the presence of boulders that make it difficult to blade and shape the road. PW has scarified and removed rocks in the past on this road and this can be done again. Another solution is to bench the road down 400 mm and cover with a clay cap. The clay cap would provide a suitable base to blade and help to suppress the boulders from rising up through the subgrade. It will be considered during the 2020 budget process.

SRM 2009 – Closed
On the 2019 Road Tour, Council saw the need for a speed reduction along TWP RD 475A west of Millet. Therefore, as per Council Resolution PW20190723.012, Road Crew is to erect 60km/hr speed signs at TWP RD 475A (Snake Trail) from the West boundary of the Town of Millet to RGE RD 245A, (885m). They are also to post 60 km/hr speed signs at RGE RD 245A (Snake Trail) From TWP RD 475A to TWP RD 480, (725m). Advisory signs of 30km/hr are to be posted before the curves on Snake Trail (TWP RD 475A) for east and west bound traffic.

PW Comment: Speed rate and advisory signs have been installed based on amendments to the Traffic Control Bylaw.

Division Five:
SRM 2011 – Closed
Through Councillor K. Adair, there is a request from Allan Halter for gravel on the road within Pleasant Valley Acres (Byr-Anne Estates). The road leading to his driveway has been impassable over the last number of weeks - he has been stuck and has slid off the road twice. There is about 150 yards of County roadway leading to his driveway that is bare.

PW Comment: This road was never upgraded dating back to its original permit for development; (i.e. when the cabin was constructed). As it was never upgraded, it should be considered an undeveloped road allowance. This issue of its poor condition is a result of the owner recently obtaining power from Fortis. The work by Fortis included brushing and installation of power poles and buried power; this caused the damage to the existing road. PW has since bladed and graveled the roadway and is now part of our regular rotation to maintain.

SRM 2023 – Closed
The following request came in from Councillor K. Adair. Please advise if the regularly scheduled patrol for RGE RD 11, north of HWY 13 might be in the area before the weekend.

PW Comment: Road Foreman reported that the grader was on RGE RD 11 later that same day (Aug 14/19).

SRM 2051 – Pending
Councillor K. Adair received an email from Irene Demskie requesting an update regarding the stakes put in the ground marking repairs at 39th Street in Mulhurst.

PW Comment: The road was inspected and there will be improvements/repairs made due to base failure. A limestone/clay mixture will be used, with a road crush applied for winter.

Division Six:
SRM 1980 – Pending
Councillor K. Rooyakkers has a concern with TWP RD 472 west of HWY 20, then south
on RGE RD 42. All the recently applied gravel is in the ditch (there is no crown) and consequently the road is in very poor shape due to the amount of rain. Secondly, the culvert on TWP RD 470 east of RGE RD 42, which was just replaced is washing out.

PW Comment: On July 17, 2019 the roads have been graded to remove the ruts. The gravel in the ditch will be picked up as time allows. The culvert crossing will be repaired.

SRM 2018 – Closed
Councilor K. Rooyakkers received a call from Tim Grahn regarding the state of RGE RD 31. The Bridge has been marked but no repairs are being done. The road requires grading. Please investigate.

PW Comment: An RFQ was sent to 5 qualified contractors which closed on August 15, 2019. The contract to install a culvert at RGE RD 31 was awarded to Open Excavation Inc. The work began September 16, 2019. The road is bladed as part of its regular rotation. There is some work to be done to shape the road and re-establish a crown.

Division Seven:
SRM 1587 – Pending
Councillor L. Seely requested to extend the street lighting to the intersection of RGE RD 63 and Lakeshore Drive in the Hamlet of Buck Lake as per Strat Plan discussions.

PW Comment: D. Murfitt responded on January 23, 2019, and reported that there is currently an existing pole on the north east corner of the intersection that should work. Fortis was contacted to install a streetlight.

Update: Administration sent another request to Fortis on July 26, 2019 – Tracking #87B710. N. Powell investigated the site and reports that there are two wooden stakes in place; one marked “new pole” and the other marked “xmer”. Recently, N.Powell has been in contact with Fortis and there may be progress. Fortis is confirming the location of the streetlight and supporting transformer pole. Fortis should have an estimate into PW before the end of September and a installation in October.

SRM 2012 – Pending
Councilor L. Seely reported a plugged culvert on RGE RD 64; north of the Keyera Gas Plant. Please investigate and repair as required.

SRM 2017 – Pending
Councillor Seely requested Public Works to investigate the drainage, flooding and road washout issues along the west and south boundary of the Buck Meadows Subdivision.

PW Comment: The crews removed an unused approach to the east of Buck Meadows allowing more water to get to another centreline carrying water from the south side of the road to the north side, plus some ditching was done. On the west side of the entrance of Buck Meadows an extra centreline was installed to carry water from the south ditch to the north ditch, plus a culvert was added to the approach into the pasture on the north side of TWP RD 464 to allow for the extra water. The culvert on RGE RD 64 south of TWP RD 464 has had the ends cleaned out and some ditching will take place.

Administration recommends that Council accept the Service Request Management Report for August 2019 as presented.

Resolution PW20190926.004
MOVED: by Councillor J. Bishop
that Council approve Council accept the Service Request Management Report for August 2019 as presented.

Carried Unanimously

4.3 Project Costing Report – August 2019

The 2019 Municipal Capital and Operating Budget was reviewed and approved by Council at the May 6, 2019 budget meeting. (Ref. Resolution#CG20190506.007)
The Business Plan for Business Unit 3201 PW Administration action states “Effectively manage the finances and resources of Public Works Administration”.

To the end of August 2019 represents 67% of the budget year. The overall PW budget expenditures reported below are $32,379,596 with $11,998,961 expended or 37% of expenditures.

**Public Works Budget**

**3201 Administration Budget:** $4,384,465 with $3,291,011 expended to date (75% of the budget). Tracking as expected with a majority of the Fleet Capital expenditures accounted for.

**3202 Fleet Management Budget:** $4,334,740 with $1,704,821 expended to date (39% of the budget). The transfer of capital of $1,768,554 will occur near the end of 2019. This amount when added to accrued expenses brings the total amount to $3,473,375; or 80% of the budget.

**3203 Funded Projects Budget:** $11,433,691 with $1,192,551 expended to date (10% of the budget). Work has been initiated on the G3 Resource Road. Bridge work is upcoming later in the year. Due to poor weather, some projects may be delayed to 2020.

**3204 Patrol Operators Budget:** $2,570,000 with $1,785,673 expended to date (69% of the budget). Tracking as expected.

**3205 Road Maintenance Budget:** $2,623,248 with $2,162,265 expended to date. (82% of the budget). Tracking higher than expected. Additional costs are attributed to the 2019 storm damage in Divisions 6 and 7.

**3206 Road Construction Budget:** $3,258,637 with $1,141,966 expended to date. (35% of the budget). Many rain days have delayed this work from progressing. It is anticipated that some 2019 work will be held over into 2020.

**3207 Paved Roads Budget:** $402,118 with $87,760 expended to date. (22% of the budget). Some work has been completed between rain days. Cracksealing, painting and a few fog coats have been applied.

**3208 Graveling Budget:** $3,272,697 with $1,478,925 expended to date. 75% of the planned 126,000 tonnes have been applied to the roadway. Remaining work includes about 7,000 tonnes for summer gravelling; 17,000 tonnes for undesignated and 4,000 tonnes for patching. It is expected that the planned gravelling will be completed this Fall season.

**Utilities Budget:**

**4100 Water Services Budget:** $355,550 with $376,593 expended to date (106% of the budget). Considerably over budget. The department is dealing with a number of unexpected expenses with respect to distribution pumps and other logistical systems issues at the water plants.

**4200 Wastewater Services Budget:** $2,870,838 with $1,221,998 expended to date (43% of the budget). Salaries tracking below expected with Operators spending more time in Water operations. Alder Flats Sewer Expansion construction delayed to 2020.

**4300 Solid Waste Management Budget:** $1,336,324 with $802,829 expended to date (60% of the budget). Tracking as expected with recycling costs yet to be accrued.

Administration recommends that Council accept the Public Works and Utilities – Project Costing Report to August 31, 2019 as presented.

**Resolution PW20190926.005**

MOVED: by Councillor K. Adair

that Council approve the Public Works and Utilities – Project Costing Report to August 31, 2019 as presented.

Carried Unanimously
5. **NEW BUSINESS**

5.1 **Utility Account 79218.01 Charges-Report**

A ratepayer owns three separate properties in Gwynne:

- Tax Roll 79217 – 118 Main Street (House)
- Tax Roll 79218 – 116 Main Street (Park Model Trailer)
- Tax Roll 79219 – 124 Main Street (Vacant)

Water, sewer and garbage pick up were being charged on 79217 & 79218.

Tax Roll 79218 was being charged water, sewer and garbage pick up fees on the basis of a Park Model located on the lot. During a routine review of account on August 24, 2018, it was noted that there was no water consumption on site. Upon further investigation by utilities staff it was found that there was no longer a residence on site. In discussions with the landowner, the utilities staff were advised that the residence was removed in June 2016.

On August 9, 2010 the landowner purchased a water meter; and was installed on August 26, 2010. The landowner has received regular billing since.

Assessment department provided the following information regarding the lot:

- June 2013 air photo shows unit in place.
- August 2014 inspection by Director of Assessment indicated unit remained in place.
- Summer 2017 air photo shows the unit was removed and no indication of a building outline on the grass, indicating the unit had been removed long enough for the grass to fill in the area that would have been stunted because of the unit sitting in place.
- January 2019 site inspection by the Assessor confirmed unit was no longer in place and estimates that the park Model was removed sometime in 2015 or 2016.

The property was billed to December 31, 2018. The current balance, including penalty, on UT Account 79218.01 is $131.44 ($1,011.34 was transferred to tax roll in April 2019).

On May 15, 2019 an email was received from the ratepayer thanking staff for the letter stating that the services and the account for 79218.01 have been closed; and enclosed a copy of the bill from Tom’s Town & Country, dated June 1, 2016 for fees to cap off plumbing and gas line to the mobile home when it was removed from the property. At that time, the ratepayer advised that the meter was returned to the County Office and let the office know that the mobile had been removed from the property; and was told that there were no returns on meters. This was where the matter was left. The ratepayer was under the impression that the base rate was a given, and nothing further could be done. That seemed to be confirmed by a bill arriving and no mention of a meter that could not be read.

The ratepayer further indicated that it now appears that the account could have been closed at that date; and requested, if it was possible, to have the fees or a portion of those monthly fees from the past 18 months removed.

On July 10, 2019 a site inspection was completed by Administration Staff. It was confirmed that the mobile had been removed and there is one residence left on the three properties.

Charges for water, sewer and garbage pick up were levied as follows:

- January-December 2018 $1,463.88
- January-December 2017 $1,449.96
- June 1-December 31, 2016 $829.57
  - TOTAL $3,743.41
Even though the County did not receive formal notification from the landowner that the residence had been removed; administration feels that some onus should be placed on both parties involved. The service was not being provided however it was being charged for.

A service work order to Utility Staff was sent July 14, 2016 advising that there had been no water consumption since February 2016. The service work order was closed August 24, 2018 with a note that a new meter had been installed. Upon further investigation it would appear that the meter in the existing house had been changed (different utility account tax roll 79217) NOT the meter in the non-existent mobile. There was a confusion regarding the street address as well. During the July 10, 2019 site inspection, it was noted that there is no address number on the existing residence.

There was no work order created at the time of physical disconnect in 2016; nor was there a request for Utility Staff to inspect the disconnection.

Council has the following options to consider:

1. Transfer balance of Historical Utility Account 79218.01, in the amount of $131.44, to Tax Roll 79218;
2. Cancel current amount owing to Utility Account 79218.01 in the amount of $131.44;
3. Cancel half of the total amount levied from mobile home removal of $1,871.71; or
4. Cancel an amount decided by Council based on information provided.

Administration recommends that Council cancel the current amount owing to Utility Account 79218.01 in the amount of $131.44

Resolution PW20190926.006

MOVED: by Councillor J. Bishop

that Council refund half of the utility charges Utility Account 79218.01 for the period of June 1, 2016 to December 31, 2018, in the amount of $1,871.71.

Carried Unanimously

5.2 Proposed Speed Reduction within Greystones on the Lake Subdivision - Report

As per Section I - Hamlets and Subdivisions of Speed Rate Bylaw 2019/40, all hamlets and signed subdivisions are 50 km/hr unless otherwise listed in Schedule A of the bylaw.

Administration received two separate requests regarding the speed rate and speed rate signage within Greystones on the Lake Subdivision, located at SE/SW 36-46-6 W5M, on the east side of Buck Lake.

In 2018, there was a request to place 50km/hr signs at each road off of RGE RD 61 leading into the subdivision. Alberta First Call locates were conducted and staff were advised that there are high pressure gas lines that run east and west throughout the subdivision. Administration notes that the best placement for speed signs is at the subdivision entrance sign, which would encompass the entire subdivision. RGE RD 61 is a graveled surface that runs north south with all roads that branch off leading into the subdivision. County webmap has RGE RD RD 61 posted at 80 km/hr and all interior road posted at 50 km/hr.

On August 16, 2019, Dean and Kathy Sadek forwarded correspondence to the County requesting that the speed limit in Greystones on the Lake subdivision be reduced from 50km/hr to 30 km/hr and that signage reflecting this be posted at the subdivision entrance sign.

Brian Grove has also requested speed limit signs be posted on RGE RD 61 in Greystones on the Lake Subdivision.
Administration advised that the roads within Greystones on the Lake subdivision are not designed to support a speed limit of 50 km/hr and recommend a speed reduction to 30 km/hr within this subdivision.

Administration provided the following options for Council consideration:

Option 1: That the speed limit remains status quo in Greystones on the Lake Subdivision and that 50 km/hr signs be posted at the subdivision entrance sign.

Option 2: That Council approve reducing the speed limit from 50km/hr to 30 km/hr from the Subdivision Entrance sign south into Greystones on the Lake Subdivision and that the Speed Rate Bylaw be brought back for First Reading.

Administration recommended the speed limit be reduced from 50km/hr to 30 km/hr from the Subdivision Entrance sign south on Rge Rd 61 into Greystones on the Lake Subdivision and that the Speed Rate Bylaw be amended and brought back for Three Readings.

Resolution PW20190926.007

MOVED: by Reeve T. Van de Kraats

that the requests for speed limit changes at Greystones on the Lake subdivision as follows:

- 50km/hr signs at each road off of RGE RD 61 leading into the subdivision
- reduction of speed limit from 50km/hr to 30 km/hr within the subdivision

be denied.

Carried Unanimously

5.3 Tender Results – Bridge File 71375 – NW 17-45-7 W5M-Report

At the May 6, 2019, Council General meeting Council approved the budget for Funded Projects which included Bridge File 71375, which is located at NW 17-45-7 W5M on RGE RD 75.

(Ref. Resolution CG20190506.007)

WSP was directed by Administration to proceed with the design and tender with advertising posted on Alberta Purchasing Connection (APC) and in the local newspaper. The tender closed on September 18, 2019 at 2:00pm, with the following five bids received:

Contractor Amount Bid

Volker Stevin Highways Ltd.$664,700.00
New Force Energy Services Ltd.$667,433.00
Formula Alberta Ltd.$730,010.00
1690082 Alberta Ltd.$757,077.00
PSA Construction Ltd.$832,180.00

Based on the bid provided by Volker Stevin Highways Ltd., WSP provided the expected total project costs which is inclusive of engineering, contingencies and contract costs.

Totals

Contract Amount (Less Site Occ.)$ 636,700.00
Contingency (10%)$ 63,670.00
Potential Site Occ. Bonus (3 days at $1,000=$3,000)$ 3,000.00
Engineering (Design & Construction) (May 22, 2018 Budget)$ 102,919.00

TOTALS$ 806,289.00
DISCUSSION:

The 2019 budget for this bridge was estimated at $1,200,000 which included a replacement with a new single span standard bridge. During the design stage, the estimated costs for this structure was considered too high considering the traffic volumes and location of the bridge.

Currently, the existing timber bridge is covered by a Jimbob bridge owned by the County. The new design involves removing the Jimbob bridge and demolish the old timber bridge structure. New abutments will be constructed and the Jimbob bridge will be reset on the new substructure. This will be a permanent solution.

FINANCIAL:

The 2019 Funded Projects budget included Federal Gas Tax funding in the amount of $1,200,000 for BF 71375. Based on the design change and tender results, the expected project costs inclusive of construction, engineering and contingencies is $806,289. Approximately $400,000 less than the budgeted amount.

This tender provided 5 competitive bids with the lowest bid matching the Engineer’s pre-bid estimate. It is therefore considered a value bid and should be awarded on that merit. Administration recommends that the contract for Bridge construction and Other Work for Bridge File 71375 located at NW 17-45-7 W5M - be awarded to Volker Stevin Highways Ltd. for the low bid of $664,700.00.

Resolution PW20190926.008

MOVED: by Councillor L. Seely

that Council award the contract for Bridge Construction and Other Work for Bridge File 71375 located at NW 17-45-7 W5M to Volker Stevin Highways Ltd. for the low bid of $664,700 and approve the Total Project costs of $806,289 which is inclusive of construction, engineering, bonuses and contingencies.

Carried Unanimously

5.4 Tender Results – Bridge File 8191 – NW 15-45-26 W4M-Report

At the May 6, 2019, Council General meeting Council approved the Funded Projects Budget which included bridge replacement of Bridge File 8191, located at NW 15-45-26 W4M on RGE RD 263. (Ref. Resolution CG20190506.007)

WSP was directed by Administration to proceed with the design and tender with advertising posted on Alberta Purchasing Connection (APC) and in the local newspaper. The tender closed on August 15, 2019 at 2:00pm, with the following six bids received:

**Contractor Amount Bid**

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formula Alberta Ltd.</td>
<td>$682,300.00</td>
</tr>
<tr>
<td>1690082 Alberta Ltd.</td>
<td>$689,755.00</td>
</tr>
<tr>
<td>Volker Stevin Highways Ltd.</td>
<td>$717,000.00</td>
</tr>
<tr>
<td>PSA Construction Ltd.</td>
<td>$839,700.00</td>
</tr>
<tr>
<td>Lafarge Canada Inc.</td>
<td>$855,000.00</td>
</tr>
<tr>
<td>DCL Construction Services Ltd.</td>
<td>$892,900.00</td>
</tr>
</tbody>
</table>

Based on the bid provided by Formula Alberta Ltd., WSP provided the expected total project costs which is inclusive of engineering, contingencies and contract costs.

**Totals**

<table>
<thead>
<tr>
<th>Contract Amount (Less Site Occ.)</th>
<th>$ 642,300.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contingency (10%)</td>
<td>$ 64,230.00</td>
</tr>
<tr>
<td>Estimated Budget (Design &amp; Tendering)</td>
<td>$ 42,904.00</td>
</tr>
<tr>
<td>Engineering Budget (Construction and Post-Construction)</td>
<td>$ 65,000.00</td>
</tr>
</tbody>
</table>

**TOTALS** $814,434.00
**DISCUSSION:**

The 2019 budget for this bridge replacement was established at $500,000 total project cost. Based on the tender results, there seems to be a disconnect between the original Engineer’s pre-bid estimate and the submitted bids. Public Works met with WSP to determine why the Engineer’s estimate is so much lower than that of the submitted bids. A review of the bid items indicates that the Contractors seem to be pricing in more risk with their uncertainty regarding pricing of steel and concrete. It is also acknowledged that the although the Engineer’s estimate was based on Provincial Unit Price Averages and recent tender closes of similar scope, their (WSP’s) estimate was likely too low.

Due to timing of the tender closing date (August 15, 2019) and the scheduled Council for Public Works meeting date (September 26, 2019) the acceptance period of 35 days was due to expire. Therefore, on September 17, 2019, on behalf of the County, WSP contacted Formula Alberta Ltd. requesting their agreement to extend the acceptance period for the Bid Bond from 35 days to 60 days. Formula Alberta Ltd. has signed the extension.

**FINANCIAL:**

The 2019 Funded Projects budget included Federal Gas Tax funding in the amount of $500,000 for BF 8191. Based on the tender results, the expected project costs inclusive of construction, engineering and contingencies is $814,434; an amount of $314,434 above the budget.

The total collective project costs for BF 71375 and BF 8191 amounts to $1,620,723. The 2019 budget for these two projects totaled $1,700,000; therefor the two tendered amounts are approximately $80,000 below budget. Each of these bridges are funded through the Federal Gas Tax grant. As claims to FGT for each of these sites are yet to be submitted (typically after Final Acceptance), there will be no issue in obtaining the funding under these revised amounts. The FGT 5-Year Capital Plan will be revised to match these tendered values.

This tender provided 6 competitive bids with the lowest bid far exceeding the Engineer’s pre-bid estimate. It was also established that the pre-bid estimate was too low and therefor a poor benchmark for establishing a value bid. Based on the fact there was 6 submitted bids and a fair timeline for construction, it can be considered that the low bid is of value and can therefore be awarded. Administration recommends that the contract for Bridge construction and Other Work for Bridge File 8191, located at NW 15-45-26 W5M be awarded to Formula Alberta Ltd. for the low bid of $682,300.

**Resolution PW20190926.009**

MOVED: by Councillor K. Adair

that Council award the contract for Bridge Construction and Other Work for Bridge File 8191, located at NW 15-45-26 W5M to Formula Alberta Ltd. for the low bid of $682,300 and approve the Total Project costs of $814,434 which is inclusive of construction, engineering, bonuses and contingencies.

Carried Unanimously

7. **ADJOURN**

**Resolution PW20190926.010**

MOVED: by Councillor L. Seely

that the Council for Public Works meeting be adjourned at 10:37.

Carried Unanimously