

Capital Project Monthly Summary Report

Project On Track	Project Caution	Project at Risk
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August 22, 2016

#	Project	Description/Type of Work	Project Manager	Consultant	Contractor	% Complete			Status
						Feasibility - Preliminary Engineering	Detailed Engineering	Construction	
Grid Road Surfacing									
1	Intersection Hwy 825 & RR224A (Engineering Design)	Reconstruct/Pave in 2017. Tender in fall of 2016.	Chris Pullen	Opus Stewart Weir		N/A	25%		Design is being done with Alberta Transportation Hwy 825 project. Commitment for construction funding TBD. 50% land has been aquired.
2	Intersection Hwy 643/RR220 Northwest Refinery	Traffic Calming, Shoulder Widening and Overlay	Bob Stephen	Bunt - Opus Stewart Weir - ISL		N/A	70%		Current Agreement with Opus for testing facility currently being updated. Design alterations being considered to accommodate a request from Pembina Pipeline.
3	Cardiff Main Road and Twp 554	Traffic Calming, Shoulder Widening and Overlay	John Dugas	ISL		100%	0%		Draft Preliminary Design completed and being evaluated for feasibility. Final report expected mid Sept.
Gravel Road Reconstruction									
4	2017 - RR241 (Cameron Park to Twp. Rd 552) - Engineering Only	Reconstruct (2.3 km)	Chris Pullen	AMEC (Land Only) Design Complete		100%	100%		Detailed design complete. Utility relocations and land acquisition currently being finalized. Relocation of Grain bins scheduled for Sept 07, 2016.
5	2018 - RR 212 (Hwy 38 to Hwy 644)	Reconstruct (6.4 km)	Bob Stephen	Opus Stewart Weir		100%	30%		Alignment for road has been finalized. Initial landowner contact for curved section complete. Detailed design ongoing for all remaining sections.
6	2016 - RR233 - Hillsborough Heights (South) to Twp 570	Reconstruct (1.6 km)	Dave Becker	Opus Stewart Weir	Petro West	100%	100%	5%	Tendering complete and construction awarded to Petro West. Environmental permits have been approved. One remaining landowner to sign off by end of August. Pre-construction meeting Sept 7, 2016.
7	2016 - Twp 570 (RR233 to Hwy 28)	Reconstruct (1.6 km)	Dave Becker	Opus Stewart Weir	Petro West	100%	100%	5%	Tendering complete and construction awarded to Petro West. Environmental permits have been approved. One remaining landowner to sign off by end of August. Pre-construction meeting Sept 7, 2016.
8	2017 - RR233 - Hillsborough Drive (North) to Twp 573	Detailed Design	Dave Becker	Amec		100%	50%		Detailed design underway.
9	2017 -Twp 572 (Lily Lake Rd to Hwy 28)	Preliminary Engineering only	Dave Becker	Opus Stewart Weir		100%	0%		Preliminary engineering complete. Awaiting final report.Detailed design to start in Fall of 2016.

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Rehabilitation									
10	Riverbend Road - Access Road	Rehabilitation	Dave Becker	WSP	Border Paving	100%	100%	5%	Border Paving mobilizing to Riverbend Road – September 1, 2016.
11	Riverbend Road - Subdivision	Rehabilitation	Dave Becker	WSP	Border Paving	100%	100%	5%	Border Paving mobilizing to Riverbend Road – September 1, 2016.
Subdivision									
12	Maple Ridge	Paving (1Km)	David Becker	WSP	Border Paving	100%	100%	5%	Border Paving Mobilizing to Maple Ridge Subdivision August 24, 2016.
13	Greystone Manor Lot Drainage	Construction of Storm Water management solutions.	Chris Krath			N/A	100%	95%	Substantial Completion, deficiencies identified that need to be corrected prior to issuing Construction Completion Certificate. Deficiencies will be corrected in the fall.
14	Riviere Qui Barre Hamlet Study	Drainage study and corridor traffic safety audit	Chris Krath	Opus Stewart Weir		100%	100%		Drainage study has been completed. Sidewalk construction has been added to the 2017 Capital Program. Drainage issue will be programmed in Capital Drainage. This work will be tendered with sidewalk and crosswalk improvements in Riviere Qui Barre.
15	2017 - Summerbrook - Pre Engineering Only	Rehabilitation	Dave Becker	WSP		100%	0%		Preliminary engineering complete. Detailed design to start in Fall of 2016.
16	Sturgeon View Estates - Monitoring	Monitoring surface condition	John Dugas	Opus Stewart Weir		5%			Under evaluation. Working with Transportation services to improve ridability. (temporary solution)
17	Riviere Qui Barre Sidewalk and Crosswalk	New sidewalk and crosswalk construction	Dave Becker	Opus Stewart Weir		100%	100%	0%	Detailed design is complete.
Stormwater/ Drainage									
18	Cardiff Drainage Project	Drainage improvements within Cardiff Pittsburgh.	John Dugas	SAMENG		100%	100%	100%	Project is complete and has entered the one year warranty phase.
19	Lamoureux Drive Drainage	a. Road Re-alignment b. Restoration of eroded embankments at three culvert locations. c. Reinstatement of the road surface. d. Culvert end treatments. e. Rehabilitation of existing culverts.	John Dugas			100%	5%		RFP for Engineering design closed August 23, 2016. Evaluation underway. Anticipate contract award Sept 12, 2016.
20	2016 - Estate Way Phase 2 (The Banks) Lot 259 to Estate Way Ave	Ditch Grading, Culvert and driveway replacement	Dave Becker			N/A	100%	75%	Construction ongoing. Projected completion September 2016.
21	2016 - Estate Way Phase 3 (The Banks) Lot 80 to Estate Way	Ditch Grading, Culvert and driveway replacement	Dave Becker			N/A	100%	75%	Construction ongoing. Projected completion September 2016.
22	West Fairhaven	Land Acquisition, ditching improvements and culvert installation	Bob Stephen			N/A	0%		Scope of work has expanded to include the entire subdivision. Project budget is insufficient for this level of preliminary engineering. This project will be re-programmed in the 3 Year Drainage Plan.

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23	Riverside Park Drainage Study	Culvert Cleaning, Culvert replacement, ditching improvements. Preliminary Engineering Study needs to be done to determine scope.	Bob Stephen			100%	0%	0%	Project complete. Recommended drainage improvements being considered for programming in the Capital Plan.
Bridges									
24	2018 - BF 76320	Replacement	John Dugas	WSP		100%	20%		Landowners will not sell the required Right of Way to facilitate construction of the new structure. Several attempts to negotiate have failed. This project will carry over into 2017. There is a high probability this structure will fail. Engineering is working with WSP to determine how long the road should remain open in the interest of public safety.
25	2017 - BF 9421	Bridge Culvert Replacement	John Dugas	WSP		100%	50%		Fish Study is to be completed with water flow and vegetation growth. Design completion estimated for end Sept 2016.
26	2017 - BF 76321	Bridge Culvert Replacement	John Dugas	WSP		100%	50%		Fish Study is to be completed with water flow and vegetation growth. Design completion estimated for end Sept 2016.
27	2018 - BF 9433	Bridge Culvert Replacement Contracted Services	John Dugas	WSP		100%	0%		This bridge culvert was approved for replacement in 2018 in the Capital Program. Engineering design expected to be completed in 2017.
Water									
28	Allin Ridge Reservoir	Major Expansion and Pumping	Roger Borchert	MPE	Chandos	100%	100%	75%	Roof slab and wall pours complete. Anticipated construction completion end Oct 2016.
Wastewater									
29	River's Gate Lift Station (Engineering)	Construct new lift station near River's Gate	Roger Borchert	Associated Engineering	Maple Reinders	100%	100%	5%	Construction has started. Site stripping completed. Excavation for lift station underway.
30	Cardiff Lift Station	Construct new lift station sized for existing only	Roger Borchert	ISL	Lorec	100%	100%	95%	Project is now in the warranty period. Deficiencies are being reviewed and completed.
Recreation									
31	RVA Trail	Construct new Shared Use Path	Susan Berry			100%	100%		Project tendered awaiting funding decision.
32	Cardiff Shared Use Path (SUP)	Construct new Shared Use Path	TBD	ISL		100%	5%		Trail estimate is part of Cardiff Road Improvements Prelim Engineering. Draft Report complete. Final report expected mid Sept. Trail costs are estimated to be \$1 million.
Misc									
33	Protective Services Headquarters	Paving of Parking Lot	Dave Becker	WSP		100%	100%	100%	Project Complete and has entered one year warranty period.

Operational Project Monthly Summary Report

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August 22, 2016

#	Project	Description/Type of Work	Project Manager	Consultant	Contractor	% Complete	Status
Transportation							
1	RR230 - from Hwy 37 to Fort In View Golf Course	Repairs to paved surface	Bob Stephen			10%	Ditches have been cleaned. Awaiting quotes for Chemical stabilization.
Water							
2	SV Fire Protection Looping Engineering	2017 Construction	Shane Hogan			25%	A GIS map of usable hydrants has been produced for Fire Services. With Allin Ridge Reservoir Expansion underway, it has been decided to postpone the tanker certification process until 2017
3	Cardiff and RQB Booster Station Upgrades	Replace & improve aging infrastructure	Jeff Yanew	MPE		20%	Met with MPE and provided a scaled-down scope of work for this project. Cardiff Booster will be on a radio alarm system, however will not be on SCADA at this time
4	Alcomdale Water Project	Feasibility study for Regional waterline connection	Roger Borchert			10%	Meeting with Alberta Transportation to propose running a waterline from RQB instead from Busby (Westlock County)
Wastewater							
5	RQB Gravity Customers to Low Pressure	Install septic tanks/pumps for 4 residences	Jeff Yanew	MPE	Good Brothers	100%	Repair of landscaping has been completed, which was the last outstanding deficiency item remaining
Bridges							
6	BF 327	Emergency Inspection and Coring to Determine structure and repair options	John Dugas	WSP		10%	This structure has been added to the 4 Stage Capital Plan that was approved by Council on June 28, 2016. This structure is currently in Stage 3 - Detailed Design.
7	BF 1559 - NEW	Level 2 Bridge Inspection to verify Load Restriction to advise on Council Request #100	John Dugas	WSP		5%	Water level has substantially risen in creek preventing coring of the structure. Level 2 Inspection will resume once water level decrease or creek freezes.
8	Bridge Maintenance Contract	Engineering approved	John Dugas	WSP		10%	Contract awarded to S&K Structures .This years inspection review identified 46 structures that should be repaired. Cost of these repairs is \$1 million. With the current budget of 220K this years tender only included 5 structures.