

**Graveling Program**

RM3-2

**2022 Budget**

01A-3201 PW ROADS OPS

DIVISION	Total Miles in Division	Miles to be Gravelled	Percentage of Total Miles Gravelled	Tonnes Applied	Loading	Trucking	Aggregate	Subtotal	Labour and Overhead Cost	Total Costs
1	187.50	64.50	15%	14,200	\$14,200	\$150,041	\$107,179	\$271,420	\$56,028	\$327,448
2	127.25	46.00	11%	8,632	\$10,032	\$120,924	\$68,797	\$199,753	\$39,958	\$239,711
3	201.50	65.25	15%	13,618	\$10,218	\$112,875	\$196,400	\$319,492	\$56,679	\$376,172
4	138.50	49.00	11%	13,618	\$7,300	\$63,566	\$151,892	\$222,758	\$42,564	\$265,322
5	175.00	56.75	13%	16,125	\$4,250	\$45,900	\$201,035	\$251,185	\$49,296	\$300,481
6	229.50	76.00	17%	18,600	\$4,250	\$22,950	\$327,167	\$354,367	\$66,018	\$420,385
7	195.00	77.00	18%	17,300	\$20,675	\$103,530	\$269,390	\$393,595	\$66,886	\$460,481
<b>TOTALS</b>	<b>1,254.3</b>	<b>434.5</b>	<b>35%</b>	<b>102,092</b>	<b>\$70,925</b>	<b>\$619,787</b>	<b>\$1,321,860</b>	<b>\$2,012,571</b>	<b>\$377,429</b>	<b>\$2,390,000</b>

Total Cost of Graveling Program	<b>\$2,390,000</b>
Transfer to Gravel Reserves	<b>(0)</b>
Total Expenses	<b>\$2,390,000</b>
Total Revenues (BMTG) and Clearwater	<b>\$827,525</b>
Total Tax Support	<b>-\$1,562,475</b>



2022 GRAVEL BUDGET																				
PATROL AREA 1, 2 & 3																				
														TRUCK	AGG					
Checker Notes	Proj	Road	From	To	Pit	Pit	Size	Cost/Tonne	Tonnes/Mile	# of Miles	From Pit to Mile 1	Loading	Trucking	Total Haul	Total Gravel	Total Project	Tonnes Used	Gravel Summary		
																		Tonnes	Total Cost	
PA01	15796	234	H 613	452	25	Luymes Pit	3/4"	5.96	200	6.00	39.0	1,200.00	14,940.00	16,140.00	7,152.00	23,292.00	1,200.00			
PA01	15796	224	453.5	462	25	Luymes Pit	3/4"	5.96	200	4.50	48.0	900.00	13,432.50	14,332.50	5,364.00	19,696.50	900.00	Wilson Pit	0.00	0.00
PA01	15796	460	223	225	25	Luymes Pit	3/4"	5.96	200	2.00	49.0	400.00	5,940.00	6,340.00	2,384.00	8,724.00	400.00	Hilgartner 3/4	0.00	0.00
PA01	15796	454	223	230	25	Luymes Pit	3/4"	5.96	200	3.00	46.0	600.00	8,460.00	9,060.00	3,576.00	12,636.00	600.00	Hilgartner 5/8	0.00	0.00
PA01	15796	225	452	454	25	Luymes Pit	3/4"	5.96	200	0.50	44.0	100.00	1,312.50	1,412.50	596.00	2,008.50	100.00	Hilgartner 1 1/4	0.00	0.00
PA01	15796	230	450	454	25	Luymes Pit	3/4"	5.96	200	4.00	42.0	800.00	10,440.00	11,240.00	4,768.00	16,008.00	800.00	Hilgartner 1 1/2	0.00	0.00
PA01	15796	452	223	230	25	Luymes Pit	3/4"	5.96	200	3.00	44.0	600.00	8,100.00	8,700.00	3,576.00	12,276.00	600.00	Graves 3/4	4,000.00	68,987.00
PA01	15796	225	450	452	25	Luymes Pit	3/4"	5.96	200	2.00	43.0	400.00	5,220.00	5,620.00	2,384.00	8,004.00	400.00	Graves 1 1/4	0.00	0.00
PA01	15796	224	450	451	25	Luymes Pit	3/4"	5.96	200	0.75	44.0	150.00	1,974.38	2,124.38	894.00	3,018.38	150.00	Clearwater Pit	0.00	0.00
PA01	15796	450	223	225	25	Luymes Pit	3/4"	5.96	200	2.00	43.0	400.00	5,220.00	5,620.00	2,384.00	8,004.00	400.00	Luymes Pit	10,200.00	202,433.25
PA01	15796	222	450	H 611	25	Luymes Pit	3/4"	5.96	200	2.00	44.0	400.00	5,340.00	5,740.00	2,384.00	8,124.00	400.00	Zone 3	0.00	0.00
PA01	15796	221	443	450	25	Luymes Pit	3/4"	5.96	200	3.00	45.0	600.00	8,280.00	8,880.00	3,576.00	12,456.00	600.00	Zone 4	0.00	0.00
																		Zone 5	0.00	0.00
																		Zone 6	0.00	0.00
PA02	15797	231	H 613	461.5	25	Luymes Pit	3/4"	5.96	200	0.50	49.0	100.00	1,462.50	1,562.50	596.00	2,158.50	100.00	Zone 7	0.00	0.00
PA02	15797	462	225	230	10	Luymes Pit	3/4"	5.96	200	1.00	50.0	200.00	3,000.00	3,200.00	1,192.00	4,392.00	200.00	Zone 8	0.00	0.00
PA02	15797	224	H 13	463.75	25	Luymes Pit	3/4"	5.96	200	0.25	48.0	50.00	714.38	764.38	298.00	1,062.38	50.00	Zone 9	0.00	0.00
																		Zone 10	0.00	0.00
																		Luymes 7/8	0.00	0.00
PA03	15798	454	H 2A	235	25	Luymes Pit	3/4"	5.96	250	4.00	37.0	1,000.00	11,550.00	12,550.00	5,960.00	18,510.00	1,000.00	Luymes 1 1/4	0.00	0.00
PA03	15798	240	450	454	25	Luymes Pit	3/4"	5.96	250	4.00	36.0	1,000.00	11,250.00	12,250.00	5,960.00	18,210.00	1,000.00	Buck Lk 1 1/4	0.00	0.00
PA03	15798	243	450	452	25	Luymes Pit	3/4"	5.96	200	2.00	33.0	400.00	4,020.00	4,420.00	2,384.00	6,804.00	400.00	Buck Lk 7/8	0.00	0.00
PA03	15798	452	241	243	25	Luymes Pit	3/4"	5.96	200	2.00	35.0	400.00	4,260.00	4,660.00	2,384.00	7,044.00	400.00	Buck LK Hopkins	0.00	0.00
PA03	15798	245	460	H 13	25	Luymes Pit	3/4"	5.96	250	2.00	43.0	500.00	6,525.00	7,025.00	2,980.00	10,005.00	500.00	Winfield	0.00	0.00
																		Alder Flats	0.00	0.00
																		Winter Sand	0.00	0.00
	15811	Undesig.			22	Graves 3/4	3/4"	11.62	250	16.00	8.0	4,000.00	18,600.00	22,600.00	46,387.00	68,987.00	4,000.00	WDML3/4	0.00	0.00
																		<b>TOTAL</b>	<b>14,200.00</b>	<b>271,420.25</b>
						<b>Total</b>				64.50		14,200.00	150,041.25	164,241.25	107,179.00	271,420.25	14,200.00	Zone Total	0.00	0.00
						<b>Total</b>				<b>64.50</b>		<b>14,200.00</b>	<b>150,041.25</b>	<b>164,241.25</b>	<b>107,179.00</b>	<b>271,420.25</b>	<b>14,200.00</b>	Inventory Total	14,200.00	271,420.25
										2.12										
										14.84%										

2022 GRAVEL BUDGET																					
PATROL AREA 2 & 4																					
Checker Notes	Proj	Road	From	To	Pit	Pit	Size	Cost / Tonne	Tonnes /Mile	# of Miles	From Pit to Mile 1	Loading	Trucking	TRUCK	AGG	Total Project	Tonnes Used	Gravel Summary			
														Total Haul	Total Gravel			Tonnes	Total Cost		
	<b>PW82339</b>	<del>241A-</del> <del>242A</del>	470	471.5	25	Luymes Pit	3/4"														
PA04	<b>15799</b>	Hwy 13 Service Road			25	Luymes Pit	3/4"	5.96	200	0.8	39.0	150.00	1,749.38	1,899.38	894.00	2,793.38	150.00	Wilson Pit	0	0.00	
PA04	<b>15799</b>	233	470	470.75	25	Luymes Pit	3/4"	5.96	200	0.8	36.0	150.00	1,614.38	1,764.38	894.00	2,658.38	150.00	Hilgartner 3/4	4,032.00	69,955.20	
PA04	<b>15799</b>	235	470A	471.5	25	Luymes Pit	3/4"	5.96	200	1.0	42.0	200.00	2,520.00	2,720.00	1,192.00	3,912.00	200.00	Hilgartner 5/8	0.00	0.00	
PA04	<b>15799</b>	472	H 814	232	25	Luymes Pit	3/4"	5.96	200	4.0	43.0	800.00	10,680.00	11,480.00	4,768.00	16,248.00	800.00	Hilgartner 1 1/4	0.00	0.00	
PA04	<b>15799</b>	235	472	472.5	25	Luymes Pit	3/4"	5.96	200	0.5	44.0	100.00	1,312.50	1,412.50	596.00	2,008.50	100.00	Hilgartner 1 1/2	0.00	0.00	
PA04	<b>15799</b>	234	474	474.75	25	Luymes Pit	3/4"	5.96	200	0.8	47.0	150.00	2,109.38	2,259.38	894.00	3,153.38	150.00	Graves 3/4	0.00	0.00	
PA04	<b>15799</b>	235	474	473.5	25	Luymes Pit	3/4"	5.96	200	0.5	46.0	100.00	1,372.50	1,472.50	596.00	2,068.50	100.00	Graves 1 1/4	0.00	0.00	
																		Clearwater Pit	0.00	0.00	
																		Luymes Pit	4,600.00	99,096.00	
PA02	<b>15797</b>	224	H 13	470	10	Luymes 1 1/4	3/4"	6.23	200	2.0	47.0	400.00	5,700.00	6,100.00	2,492.00	8,592.00	400.00	Zone 3	0.00	0.00	
PA02	<b>15797</b>	470	221	222	10	Luymes 1 1/4	3/4"	6.23	200	1.0	50.0	200.00	3,000.00	3,200.00	1,246.00	4,446.00	200.00	Zone 4	0.00	0.00	
PA02	<b>15797</b>	223	470	472	25	Luymes Pit	3/4"	5.96	200	2.0	49.0	400.00	5,940.00	6,340.00	2,384.00	8,724.00	400.00	Zone 5	0.00	0.00	
PA02	<b>15797</b>	224	470	474	10	Luymes 1 1/4	3/4"	6.23	200	4.0	48.0	800.00	11,880.00	12,680.00	4,984.00	17,664.00	800.00	Zone 6	0.00	0.00	
PA02	<b>15797</b>	223	480.5	481	25	Luymes Pit	3/4"	5.96	200	0.5	54.0	100.00	1,612.50	1,712.50	596.00	2,308.50	100.00	Zone 7	0.00	0.00	
PA02	<b>15797</b>	224	480	481	25	Luymes Pit	3/4"	5.96	200	1.0	52.0	200.00	3,120.00	3,320.00	1,192.00	4,512.00	200.00	Zone 8	0.00	0.00	
PA02	<b>15797</b>	474	224	231	25	Luymes Pit	3/4"	5.96	200	3.0	51.0	600.00	9,360.00	9,960.00	3,576.00	13,536.00	600.00	Zone 9	0.00	0.00	
PA02	<b>15797</b>	225	472	480	25	Luymes Pit	3/4"	5.96	200	4.0	49.0	800.00	12,120.00	12,920.00	4,768.00	17,688.00	800.00	Zone 10	0.00	0.00	
PA02	<b>15797</b>	231	474	481	25	Luymes Pit	3/4"	5.96	200	3.0	51.0	600.00	9,360.00	9,960.00	3,576.00	13,536.00	600.00	Luymes 7/8	0.00	0.00	
PA02	<b>15797</b>	234	480	481	25	Luymes Pit	3/4"	5.96	200	1.3	56.00	250.00	4,209.38	4,459.38	1,490.00	5,949.38	250.00	Winter Sand	0.00	0.00	
																		WDML3/4	0.00	0.00	
																		<b>TOTAL</b>	<b>8,632.00</b>	<b>169,051.20</b>	
																		Zone Total	0.00	0.00	
	<b>15811</b>	<b>Undesig</b>			21	Hilgartner 3/4	3/4"	8.10	252	16.0	20.0	4,032.00	33,264.00	37,296.00	32,659.20	69,955.20	4,032.00	Inventory Total	8,632.00	169,051.20	
						<b>Total</b>				46.00		10,032.00	120,924.00	130,956.00	68,797.20	199,753.20	10,032.00				
						<b>Total</b>				<b>46.00</b>		<b>10,032.00</b>	<b>120,924.00</b>		<b>68,797.20</b>	<b>199,753.20</b>	<b>10,032.00</b>				
	5% of Yearly Gravel Program for Patching									2.92											
	Percentage of roads to be graveled									10.59%											



2022 GRAVEL BUDGET																					
PATROL AREA 04, 6 & 8																					
Checker Notes	Proj	Road	From	To	Pit	Size	Cost/Tonne	Tonnes/Mile	# of Mile	From Pit to Mile 1	Loading	Trucking	Total Trucking	Gravel	Total Project	Tonnes Used	Gravel Summary				
																	Tonnes	Total Cost			
PA04	15799	243A	470	471.5	25	Luymes Pit	3/4"	5.96	200	1.50	1.0	300.00	112.50	412.50	1,788.00	2,200.50	300.00				
PA04	15799	244	470	471	25	Luymes Pit	3/4"	5.96	200	1.00	48.5	200.00	2,910.00	3,110.00	1,192.00	4,302.00	200.00	Wilson Pit	0.00	0.00	
PA04	15799	245	470	474	25	Luymes Pit	3/4"	5.96	200	4.00	47.0	800.00	11,640.00	12,440.00	4,768.00	17,208.00	800.00	Hilgartner 3/4	0.00	0.00	
PA04	15799	244	472	H 2A	25	Luymes Pit	3/4"	5.96	200	1.75	50.0	350.00	5,289.38	5,639.38	2,086.00	7,725.38	350.00	Hilgartner 5/8	0.00	0.00	
PA04	15799	251	470	472	25	Luymes Pit	3/4"	5.96	200	2.00	45.0	400.00	5,460.00	5,860.00	2,384.00	8,244.00	400.00	Hilgartner 1 1/4	0.00	0.00	
																		Hilgartner 1 1/2	0.00	0.00	
PA06	15801	253	470	472.25	25	Luymes Pit	3/4"	5.96	200	2.25	45.0	450.00	6,159.38	6,609.38	2,682.00	9,291.38	450.00	Graves 7/8	0.00	0.00	
PA06	15801	472	252	254	25	Luymes Pit	3/4"	5.96	200	1.50	45.0	300.00	4,072.50	4,372.50	1,788.00	6,160.50	300.00	Graves 1 1/4	0.00	0.00	
PA06	15801	254	472	471	25	Luymes Pit	3/4"	5.96	200	1.50	44.00	300.00	3,982.50	4,282.50	1,788.00	6,070.50	300.00	Clearwater Pit	0.00	0.00	
PA06	15801	253	480	H 616	25	Luymes Pit	3/4"	5.96	200	1.00	49.0	200.00	2,940.00	3,140.00	1,192.00	4,332.00	200.00	Luymes Pit	3,300.00	65,534.25	
PA06	15801	254	480	H 616	7	Zone 9	3/4"	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Zone 3	0.00	0.00	
PA06	15801	255	480	H 616	7	Zone 9	3/4"	16.46	200	2.00		0.00	0.00	0.00	6,584.00	6,584.00	400.00	Zone 4	0.00	0.00	
PA06	15801	262	480	H 616	7	Zone 9	1.25	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Zone 5	0.00	0.00	
PA06	15801	262	473	474	7	Zone 9	3/4"	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Zone 6	0.00	0.00	
PA06	15801	474	260	261	7	Zone 9	3/4"	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Zone 7	100.00	1,906.00	
		273	255	260	7	Zone 9	3/4"	16.46				0.00	0.00	0.00	0.00	0.00	0.00	Zone 8	0.00	0.00	
PA06	15801	472	255	261	7	Zone 9	3/4"	16.46	200	2.00		0.00	0.00	0.00	6,584.00	6,584.00	400.00	Zone 9	3,100.00	51,026.00	
PA06	15801	260	471	471.5	7	Zone 9	3/4"	16.46	200	0.50		0.00	0.00	0.00	1,646.00	1,646.00	100.00	Zone 10	200.00	3,292.00	
PA06	15801	471.5	262	263	7	Zone 9	3/4"	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Luymes 7/8	0.00	0.00	
PA06	15801	262	470	471.5	7	Zone 9	3/4"	16.46	200	1.50		0.00	0.00	0.00	4,938.00	4,938.00	300.00	Luymes 1 1/4	0.00	0.00	
PA06	15801	470	261	262	7	Zone 9	3/4"	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Buck Lk 1 1/4	0.00	0.00	
																		Buck Lk 7/8	0.00	0.00	
																			Buck LK Hopkins	0.00	0.00
PA08	15803	472	264	H 795	7	Zone 9	3/4"	16.46	250	2.00		0.00	0.00	0.00	8,230.00	8,230.00	500.00	Winfield	0.00	0.00	
PA08	15803	271	H 616	271.5	5	Zone 7	3/4"	19.06	200	0.50		0.00	0.00	0.00	1,906.00	1,906.00	100.00	Alder flats	0.00	0.00	
PA08	15803	480	271	272	7	Zone 9	3/4"	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Winter Sand	0.00	0.00	
PA08	15803	464	270	H 795	8	Zone 10	3/4"	16.46	200	1.00		0.00	0.00	0.00	3,292.00	3,292.00	200.00	Hwy 2 SP 3/4"	4,000.00	4,000.00	
																		WDML3/4	0.00	0.00	
	15811	Undesignated			14	Hwy 2 SP 3/4	3/4"	19.00	250	16.00	10.0	4,000.00	21,000.00	25,000.00	76,000.00	101,000.00	4,000.00	<b>TOTAL</b>	<b>10,700.00</b>	<b>125,758.25</b>	
																		Zone Total	3,400.00	56,224.00	
						<b>Total</b>				49.00		7,300.00	63,566.25	70,866.25	151,892.00	222,758.25	10,700.00	Inventory Total	7,300.00	69,534.25	
						<b>Total</b>				<b>49.00</b>		<b>7,300.00</b>	<b>63,566.25</b>	<b>70,866.25</b>	<b>151,892.00</b>	<b>222,758.25</b>	<b>10,700.00</b>				
	5% of Yearly Gravel Program for Patching									2.31											
	Percentage of roads to be graveled									11.28%											

2022 GRAVEL BUDGET																					
PATROL AREA 7 & 8																					
														TRUCK	TONN						
Check er Notes	Proj	Road	From	To	Pit	Pit	Size	Cost/T onne	Tonnes/ Mile	# of Mile	From Pit to Mile 1	Loading	Trucking	Total Trucking	Gravel	Total Project	Tonnes Used	Gravel Summary			
																		Tonnes	Total Cost		
PA08	15803	480	272	275	5	Zone 7	3/4"	19.06	300	4.00		0.00	0.00	0.00	22,872.00	22,872.00	1,200.00				
PA08	15803	275	H 616	474.5	5	Zone 7	3/4"	19.06	300	2.50		0.00	0.00	0.00	14,295.00	14,295.00	750.00	Wilson Pit	4,250.00	50,150.00	
PA08	15803	281	474	482	5	Zone 7	3/4"	19.06	300	4.00		0.00	0.00	0.00	22,872.00	22,872.00	1,200.00	Hilgartner 3/4	0.00	0.00	
		480	10	280	6	Zone 8	3/4"	16.16	300	2.00		0.00	0.00	0.00	9,696.00	9,696.00	600.00	Hilgartner 5/8	0.00	0.00	
																		Hilgartner 1 1/4	0.00	0.00	
																			Hilgartner 1 1/2	0.00	0.00
PA07	15802	12	455	462	6	Zone 8	3/4"	16.16	300	3.00		0.00	0.00	0.00	14,544.00	14,544.00	900.00	Graves 7/8	0.00	0.00	
PA07	15802	281	454	463.5	6	Zone 8	3/4"	16.16	300	5.50		0.00	0.00	0.00	26,664.00	26,664.00	1,650.00	Graves 1 1/4	0.00	0.00	
PA07	15802	460	272	274	6	Zone 8	3/4"	16.16	300	2.00		0.00	0.00	0.00	9,696.00	9,696.00	600.00	Clearwater Pit	0.00	0.00	
PA07	15802	460	271	272	6	Zone 8	3/4"	16.16	300	1.00		0.00	0.00	0.00	4,848.00	4,848.00	300.00	Luymes Pit	0.00	0.00	
PA07	15802	273	451	452	6	Zone 8	3/4"	16.16	300	1.00		0.00	0.00	0.00	4,848.00	4,848.00	300.00	Zone 3	0.00	0.00	
PA07	15802	12	450	451	6	Zone 8	3/4"	16.16	250	0.50		0.00	0.00	0.00	2,020.00	2,020.00	125.00	Zone 4	0.00	0.00	
PA07	15802	12	452	452.5	6	Zone 8	3/4"	16.16	250	0.50		0.00	0.00	0.00	2,020.00	2,020.00	125.00	Zone 5	0.00	0.00	
PA07	15802	Plesent	Valley	Est	6	Zone 8	3/4"	16.16	300	2.00		0.00	0.00	0.00	9,696.00	9,696.00	600.00	Zone 6	0.00	0.00	
PA07	15802	11	455	462	6	Zone 8	3/4"	16.16	300	3.00		0.00	0.00	0.00	14,544.00	14,544.00	900.00	Zone 7	3,150.00	60,039.00	
PA07	15802	10	454	462	6	Zone 8	3/4"	16.16	300	4.00		0.00	0.00	0.00	19,392.00	19,392.00	1,200.00	Zone 8	8,725.00	140,996.00	
PA07	15802	282	453.5	460	6	Zone 8	3/4"	16.16	300	2.50		0.00	0.00	0.00	12,120.00	12,120.00	750.00	Zone 9	0.00	0.00	
PA07	15802	460	281	10	6	Zone 8	3/4"	16.16	300	2.25		0.00	0.00	0.00	10,908.00	10,908.00	675.00	Hwy 2 SP 3/4"	0.00	0.00	
																		WDML3/4	0.00	0.00	
																		<b>TOTAL</b>	<b>16,125.00</b>	<b>251,185.00</b>	
																			Zone Total	11,875.00	201,035.00
																			Inventory Total	4,250.00	50,150.00
	15811	Undesig.			13	Wilson Pit	3/4"	12.28	250	17.00	28.0	4,250.00	45,900.00	50,150.00	0.00	50,150.00	4,250.00				
						<b>Total</b>				56.75		4,250.00	45,900.00	50,150.00	201,035.00	251,185.00	16,125.00				
						<b>Total</b>				56.75		<b>4,250.00</b>	<b>45,900.00</b>	<b>50,150.00</b>	<b>201,035.00</b>	<b>251,185.00</b>	16,125.00			48,375.00	
																				11,875.00	
		5% of Yearly Gravel Progr								2.92										36,500.00	
		Percentage of roads to be								13.06%											

2022 GRAVEL BUDGET																			
PATROL AREA 9 & 10																			
Check er Notes	Project	Road	From	To	Pit	Pit	Size	Cost/T onne	Tonnes /Mile	# of Mile	From Pit to Mile 1	Loading	Trucking	Total Trucking	Ton Gravel	Total Project	Tonnes Used	Gravel Summary	
																		Tonnes	Total Cost
PA10	15805	464	45	50	1	Zone 3	3/4"	17.31	250	1.00		0.00	0.00	0.00	4,327.50	4,327.50	250.00		
PA10	15805	45	463	464	1	Zone 3	3/4"	17.31	250	1.00		0.00	0.00	0.00	4,327.50	4,327.50	250.00	Wilson Pit	0.00
PA10	15805	44	454.75	460.5	2	Zone 4	3/4"	17.21	250	1.75		0.00	0.00	0.00	7,529.38	7,529.38	437.50	Hilgartner 3/4	0.00
PA10	15805	461	42.5	43	2	Zone 4	3/4"	17.21	250	0.50		0.00	0.00	0.00	2,151.25	2,151.25	125.00	Hilgartner 5/8	0.00
PA10	15805	42A	461	H 13	2	Zone 4	3/4"	17.21	250	1.00		0.00	0.00	0.00	4,302.50	4,302.50	250.00	Hilgartner 1 1/4	0.00
PA10	15805	463	40A	43.5	1	Zone 3	3/4"	17.31	250	3.00		0.00	0.00	0.00	12,982.50	12,982.50	750.00	Hilgartner 1 1/2	0.00
PA10	15805	42	H 13	460	2	Zone 4	3/4"	17.21	250	2.00		0.00	0.00	0.00	8,605.00	8,605.00	500.00	Graves 7/8	0.00
PA10	15805	460	42	40	2	Zone 4	3/4"	17.21	250	2.00		0.00	0.00	0.00	8,605.00	8,605.00	500.00	Graves 1 1/4	0.00
PA10	15805	41	460	461.25	2	Zone 4	3/4"	17.21	200	1.25		0.00	0.00	0.00	4,302.50	4,302.50	250.00	Clearwater Pit	0.00
PA10	15805	40	460	H 13	2	Zone 4	3/4"	17.21	250	2.00		0.00	0.00	0.00	8,605.00	8,605.00	500.00	Luymes Pit	0.00
PA10	15805	35	460A	460.25	2	Zone 4	3/4"	17.21	250	0.50		0.00	0.00	0.00	2,151.25	2,151.25	125.00	Zone 3	3,362.50
PA10	15805	35	H 20	464	3	Zone 5	3/4"	17.76	300	1.50		0.00	0.00	0.00	7,992.00	7,992.00	450.00	Zone 4	2,687.50
PA10	15805	464	33	H 20	3	Zone 5	3/4"	17.76	300	2.75		0.00	0.00	0.00	14,652.00	14,652.00	825.00	Zone 5	4,937.50
PA10	15805	464	H 20	41	1	Zone 3	3/4"	17.31	250	1.25		0.00	0.00	0.00	5,409.38	5,409.38	312.50	Zone 6	3,362.50
PA10	15805	41	464	470	1	Zone 3	3/4"	17.31	200	2.00		0.00	0.00	0.00	6,924.00	6,924.00	400.00	Zone 7	0.00
PA10	15805	41	470	H 20	1	Zone 3	3/4"	17.31	200	0.75		0.00	0.00	0.00	2,596.50	2,596.50	150.00	Zone 8	0.00
PA10	15805	470	H20	42	1	Zone 3	3/4"	17.31	250	1.00		0.00	0.00	0.00	4,327.50	4,327.50	250.00	Zone 9	0.00
PA10	15805	42	470	473	1	Zone 3	3/4"	17.31	200	3.00		0.00	0.00	0.00	10,386.00	10,386.00	600.00	Zone 10	0.00
PA10	15805	472	H20	42	1	Zone 3	3/4"	17.31	200	1.00		0.00	0.00	0.00	3,462.00	3,462.00	200.00	Luymes 7/8	0.00
PA10	15805	45	471	472	1	Zone 3	3/4"	17.31	200	1.00		0.00	0.00	0.00	3,462.00	3,462.00	200.00	Luymes 1 1/4	0.00
																		Buck Lk 1 1/4	0.00
PA09	15804	472	24	H 771	3	Zone 5	3/4"	17.76	250	2.75		0.00	0.00	0.00	12,210.00	12,210.00	687.50	Buck LK Hopkins	0.00
PA09	15804	23	471.75	472.5	3	Zone 5	3/4"	17.76	200	0.75		0.00	0.00	0.00	2,664.00	2,664.00	150.00	Winfield	4,250.00
PA09	15804	22	470	472.5	3	Zone 5	3/4"	17.76	200	2.50		0.00	0.00	0.00	8,880.00	8,880.00	500.00	Alder flats	0.00
PA09	15804	22	464.75	465.5	3	Zone 5	3/4"	17.76	200	0.75		0.00	0.00	0.00	2,664.00	2,664.00	150.00	Winter Sand	0.00
PA09	15804	465	21	22	3	Zone 5	3/4"	17.76	200	1.00		0.00	0.00	0.00	3,552.00	3,552.00	200.00	WDML3/4	0.00
PA09	15804	21	H771	464	3	Zone 5	3/4"	17.76	250	2.00		0.00	0.00	0.00	8,880.00	8,880.00	500.00	<b>TOTAL</b>	<b>18,600.00</b>
PA09	15804	464	H 771	21	3	Zone 5	3/4"	17.76	250	3.50		0.00	0.00	0.00	15,540.00	15,540.00	875.00	Zone Total	14,350.00
PA09	15804	462	14	20	3	Zone 5	1.25	17.76	300	2.00		0.00	0.00	0.00	10,656.00	10,656.00	600.00	Inventory Total	4,250.00
PA09	15804	460	25	31	4	Zone 6	1.25	17.96	250	2.00		0.00	0.00	0.00	8,980.00	8,980.00	500.00		
PA09	15804	31	460	460.5	4	Zone 6	1.25	17.96	200	0.50		0.00	0.00	0.00	1,796.00	1,796.00	100.00		
PA09	15804	454	23	24A	4	Zone 6	1.25	17.96	300	1.25		0.00	0.00	0.00	6,735.00	6,735.00	375.00		
PA09	15804	22	H 13	454	4	Zone 6	1.25	17.96	250	3.75		0.00	0.00	0.00	16,837.50	16,837.50	937.50		
PA09	15804	454	H 771	22	4	Zone 6	1.25	17.96	250	5.00		0.00	0.00	0.00	22,450.00	22,450.00	1,250.00		
PA09	15804	14	454	455	4	Zone 6	3/4"	17.96	200	1.00		0.00	0.00	0.00	3,592.00	3,592.00	200.00		

		Winfield Stockpile = 7,000 tonne 7/8" & 4,000 tonnes 1 1/4"																	
	<b>15811</b>	Undesig.			17	Winfield	7/8"	17.56	250	17.00	10.0	4,250.00	22,950.00	27,200.00	74,630.00	101,830.00	4,250.00		
						<b>Total</b>				76.00		4,250.00	22,950.00	27,200.00	327,167.25	354,367.25	18,600.00		
						<b>Total</b>				<b>76.00</b>		<b>4,250.00</b>	<b>22,950.00</b>	<b>27,200.00</b>	<b>327,167.25</b>	<b>354,367.25</b>	<b>18,600.00</b>		
	5% of Yearly Gravel Program for Patching									3.83									
	Percentage of roads to be graveled									17.49%									



2022 GRAVEL BUDGET																				
PATROL AREA 11& & 12																				
													TRUCK	TONN						
Checker Notes	Road	From	To	Pit	Pit	Size	Cost/ Tonne	Tonnes/ Mile	# of Mile	Pit to Mile 1	Loading	Trucking	Total Trucking	Gravel	Total Project	Tonnes Used	Gravel Summary			
																	Tonnes	Total Cost		
PA12	15713	472	72	74.25	15	Buck LK Hopkins	3/4"	9.95	300	2.25	5.0	675.00	1,139.06	1,814.06	6,716.25	8,530.31	675.00			
PA12	15713	74	472	460	15	Buck LK Hopkins	3/4"	9.95	300	11.00	5.0	3,300.00	9,900.00	13,200.00	32,835.00	46,035.00	3,300.00	Wilson Pit	0.00	0.00
PA12	15713	471	75.5	75	15	Buck LK Hopkins	3/4"	9.95	300	0.50	11.5	150.00	506.25	656.25	1,492.50	2,148.75	150.00	Hilgartner 3/4	0.00	0.00
PA12	15713	75	471	470	15	Buck LK Hopkins	3/4"	9.95	300	1.00	10.5	300.00	945.00	1,245.00	2,985.00	4,230.00	300.00	Hilgartner 5/8	0.00	0.00
PA12	15713	470	75	73	15	Buck LK Hopkins	3/4"	9.95	300	2.00	8.5	600.00	1,620.00	2,220.00	5,970.00	8,190.00	600.00	Hilgartner 1 1/4	0.00	0.00
PA12	15713	464	75	H 22	15	Buck LK Hopkins	3/4"	9.95	300	5.00	10.5	1,500.00	5,625.00	7,125.00	14,925.00	22,050.00	1,500.00	Hilgartner 1 1/2	0.00	0.00
PA12	15713	462	72.5	80	15	Buck LK Hopkins	3/4"	9.95	300	3.50	12.5	1,050.00	4,331.25	5,381.25	10,447.50	15,828.75	1,050.00	Graves 7/8	0.00	0.00
PA12	15713	72	H 13	454	15	Buck LK Hopkins	3/4"	9.95	300	2.00	13.0	600.00	2,430.00	3,030.00	5,970.00	9,000.00	600.00	Graves 1 1/4	0.00	0.00
PA12	15713	454	75.75	H 22	15	Buck LK Hopkins	3/4"	9.95	300	6.00	15.0	1,800.00	9,450.00	11,250.00	17,910.00	29,160.00	1,800.00	Clearwater Pit	0.00	0.00
																		Luymes Pit	0.00	0.00
PA11	15713	65	453	454	15	Buck LK Hopkins	3/4"	9.95	300	1.00	21.0	300.00	1,890.00	2,190.00	2,985.00	5,175.00	300.00	Zone 3	375.00	6,491.25
PA11	15713	454	64	55	15	Buck LK Hopkins	3/4"	9.95	300	5.00	22.0	1,500.00	10,800.00	12,300.00	14,925.00	27,225.00	1,500.00	Zone 4	500.00	8,605.00
PA11	15713	62	453.5	454	15	Buck LK Hopkins	3/4"	9.95	300	0.50	24.0	150.00	1,068.75	1,218.75	1,492.50	2,711.25	150.00	Zone 5	0.00	0.00
PA11	15713	60	451.5	454	15	Buck LK Hopkins	3/4"	9.95	300	3.00	26.0	900.00	7,290.00	8,190.00	8,955.00	17,145.00	900.00	Zone 6	0.00	0.00
PA11	15713	64	H 13	462	15	Buck LK Hopkins	3/4"	9.95	300	2.00	18.0	600.00	3,330.00	3,930.00	5,970.00	9,900.00	600.00	Zone 7	0.00	0.00
PA11	15713	60	H 13	461	15	Buck LK Hopkins	1.25	9.95	250	1.00	24.0	250.00	1,800.00	2,050.00	2,487.50	4,537.50	250.00	Zone 8	0.00	0.00
PA11	15713	65	462	464	15	Buck LK Hopkins	3/4"	9.95	250	2.00	15.0	500.00	2,325.00	2,825.00	4,975.00	7,800.00	500.00	Zone 9	0.00	0.00
PA11	15713	64	464	470	15	Buck LK Hopkins	3/4"	9.95	250	2.00	13.5	500.00	2,100.00	2,600.00	4,975.00	7,575.00	500.00	Zone 10	0.00	0.00
PA11	15713	63	465	470	15	Buck LK Hopkins	3/4"	9.95	250	1.00	14.3	250.00	1,068.75	1,318.75	2,487.50	3,806.25	250.00	Luymes 7/8	0.00	0.00
PA11	15713	465	63	63A	15	Buck LK Hopkins	3/4"	9.95	250	0.50	15.0	125.00	553.13	678.13	1,243.75	1,921.88	125.00	Luymes 1 1/4	0.00	0.00
PA11	15713	63	464	465	15	Buck LK Hopkins	3/4"	9.95	250	1.00	15.5	250.00	1,162.50	1,412.50	2,487.50	3,900.00	250.00	Buck Lk 1 1/4	0.00	0.00
PA11	15713	Bayview Estates			15	Buck LK Hopkins	3/4"	9.95	250	1.00	16.5	250.00	1,237.50	1,487.50	2,487.50	3,975.00	250.00			
PA11	15713	65	470	470.75	15	Buck LK Hopkins	3/4"	9.95	300	0.75	12.5	225.00	835.31	1,060.31	2,238.75	3,299.06	225.00	Buck LK Hopkins	16,425.00	254,058.75
PA11	15713	470	H 22	65	15	Buck LK Hopkins	3/4"	9.95	300	0.50	12.0	150.00	528.75	678.75	1,492.50	2,171.25	150.00	Winfield	0.00	0.00
PA11	15713	54	465	470	1	Zone 3	3/4"	17.31	250	1.00		0.00	0.00	0.00	4,327.50	4,327.50	250.00	Alder flats	0.00	0.00
PA11	15713	53	465	465.5	1	Zone 3	3/4"	17.31	250	0.50		0.00	0.00	0.00	2,163.75	2,163.75	125.00	Winter Sand	0.00	0.00
PA11	15713	55	H 761	461.75	2	Zone 4	3/4"	17.21	250	0.50		0.00	0.00	0.00	2,151.25	2,151.25	125.00	WDML3/4	0.00	0.00
PA11	15713	55	H 13	460.0	2	Zone 4	3/4"	17.21	250	0.50		0.00	0.00	0.00	2,151.25	2,151.25	125.00	<b>TOTAL</b>	<b>17,300.00</b>	<b>269,155.00</b>
PA11	15713	54	461.5	H 13	2	Zone 4	3/4"	17.21	250	0.50		0.00	0.00	0.00	2,151.25	2,151.25	125.00			
PA11	15713	53	455.5	460	2	Zone 4	3/4"	17.21	250	0.50		0.00	0.00	0.00	2,151.25	2,151.25	125.00			
PA11	15713	Heritage Estates			15	Buck LK Hopkins	3/4"	9.95	250	0.50	18.0	125.00	665.63	790.63	1,243.75	2,034.38	125.00	Zone Total	875.00	15,096.25
PA11	15713	Hauser's Cove			15	Buck LK Hopkins	3/4"	9.95	250	1.50	14.0	375.00	1,603.13	1,978.13	3,731.25	5,709.38	375.00	Inventory Total	16,425.00	254,058.75
		Buck Lake Stockpile	10,000 tonnes 3/4	4,000 tonnes 1/4																

	<b>15811</b>	Undesig.			12	Buck Lk 3/4 S/P	7/8"	21.38	250	17.00	15.0	4,250.00	29,325.00	33,575.00	90,865.00	124,440.00	4,250.00		
						<b>Total</b>				77.00		20,675.00	103,530.00	124,205.00	269,390.00	393,595.00	21,550.00		
						<b>Total</b>				77.00		20,675.00	103,530.00	124,205.00	269,390.00	393,595.00	21,550.00		
										3.25									
										17.72%									
	5% of Yearly Gravel Program for Patching																		
	Percentage of roads to be graveled																		