SJ Hypergrowth Transport Network 2019

Shire of Serpentine Jarrahdale

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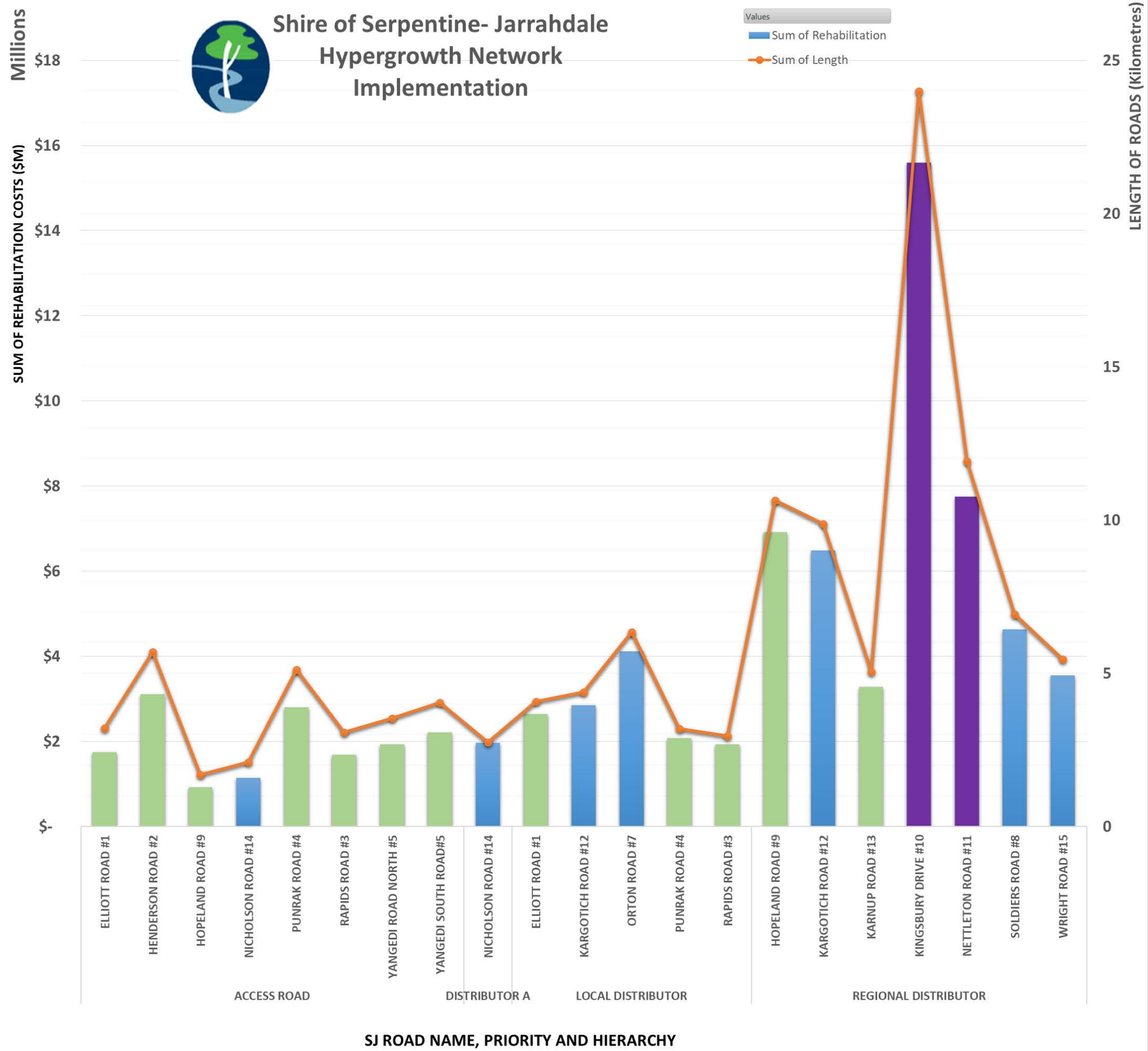
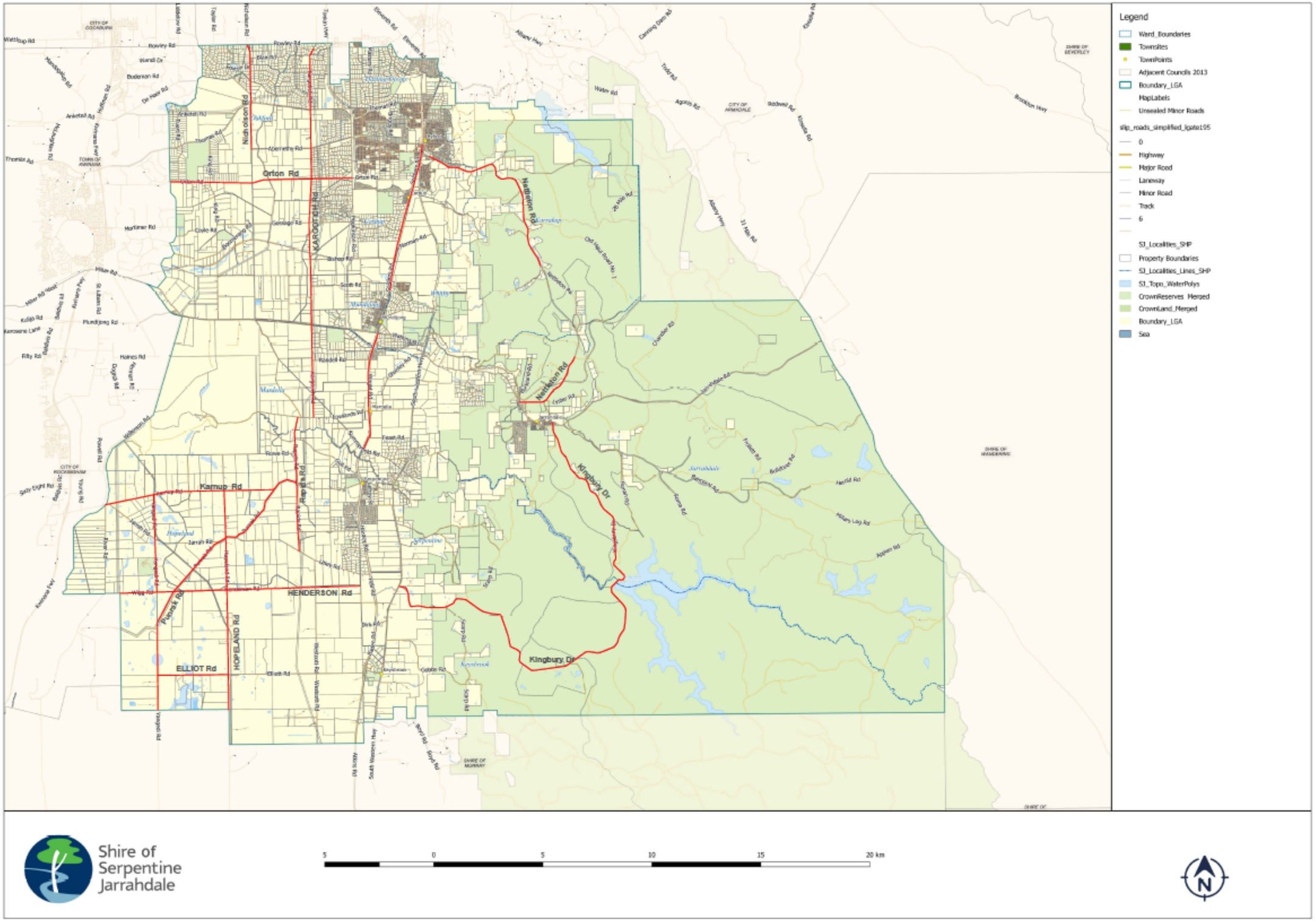
Shire of Serpentine Jarrahdale - Hypergrowth Network Implementation

Road Name, Priority#	Sum of Rehabilitation	Sum of Length
ACCESS ROAD	**$ 15,539,160**	**28460**
ELLIOTT ROAD #1	$ 1,747,200	3200
HENDERSON ROAD #2	$ 3,106,740	5690
HOPELAND ROAD #9	$ 922,740	1690
NICHOLSON ROAD #14	$ 1,146,600	2100
PUNRAK ROAD #4	$ 2,795,520	5120
RAPIDS ROAD #3	$ 1,681,680	3080
YANGEDI ROAD NORTH #5	$ 1,932,840	3540
YANGEDI SOUTH ROAD#5	$ 2,205,840	4040
DISTRIBUTOR A	**$ 1,966,120**	**2740**
NICHOLSON ROAD #14	$ 1,966,120	2740
LOCAL DISTRIBUTOR	**$ 13,617,500**	**20950**
ELLIOTT ROAD #1	$ 2,645,500	4070
KARGOTICH ROAD #12	$ 2,853,500	4390
ORTON ROAD #7	$ 4,121,000	6340
PUNRAK ROAD #4	$ 2,073,500	3190
RAPIDS ROAD #3	$ 1,924,000	2960
REGIONAL DISTRIBUTOR	**$ 48,216,610**	**73887**
HOPELAND ROAD #9	$ 6,920,550	10647
KARGOTICH ROAD #12	$ 6,484,140	9880
KARNUP ROAD #13	$ 3,282,500	5050
KINGSBURY DRIVE #10	$ 15,600,000	24000
NETTLETON ROAD #11	$ 7,754,500	11930
SOLDIERS ROAD #8	$ 4,625,920	6920
WRIGHT ROAD #15	$ 3,549,000	5460
Grand Total	**$ 79,339,390**	**126,037**
		metres
	Denotes EAST	
	Denotes SOUTH	

Priority#		Hierarchy		Sum Rehab $
1	Elliott Road	AR	LD	$4,392,700
2	Henderson Road	AR		$3,106,740
3	Rapids Road	AR	LD	$3,605,680
4	Punrak Road	AR	LD	$4,869,020
5	Yangedi Road North	AR		$1,932,840
6	Yangedi South Road	AR		$2,205,840
7	Orton Road	LD		$4,121,000
8	Soldiers Road	RD		$4,625,920
9	Hopeland Road	AR	RD	$7,843,290
10	Kingsbury Drive	RD		$15,600,000
11	Nettleton Road	RD		$7,754,500
12	Kargotich Road	LD	RD	$9,337,640
13	Karnup Road	RD		$3,282,500
14	Nicholson Road	AR	DA	$3,112,720
15	Wright Road	RD		$3,549,000
				$79,339,390


Shire of Serpentine- Jarrahdale
Hypergrowth Network
Implementation
Values
Sum of Rehabilitation
Sum of Length
Millions
SUM OF REHABILITATION COSTS ($M)
LENGTH OF ROADS (Kilometres)
$18
$16
$14
$12
$10
$8
$6
$4
$2
$-
25
20
15
10
5
0
ELLIOTT ROAD #1
HENDERSON ROAD #2
HOPELAND ROAD #9
NICHOLSON ROAD #14
PUNRAK ROAD #4
RAPIDS ROAD #3
YANGEDI ROAD NORTH #5
YANGEDI SOUTH ROAD#5
NICHOLSON ROAD #14
ELLIOTT ROAD #1
KARGOTICH ROAD #12
ORTON ROAD #7
PUNRAK ROAD #4
RAPIDS ROAD #3
HOPELAND ROAD #9
KARGOTICH ROAD #12
KARNUP ROAD #13
KINGSBURY DRIVE #10
NETTLETON ROAD #11
SOLDIERS ROAD #8
WRIGHT ROAD #15
ACCESS ROAD
DISTRIBUTOR A
LOCAL DISTRIBUTOR
REGIONAL DISTRIBUTOR
SJ ROAD NAME, PRIORITY AND HIERARCHY



Shire of Serpentine Jarrahdale

Infrastructure and Design

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No	Date	Revision	By	Approved
	30/05/2019	ISSUED FOR COMMENTS		

Scale: AS SHOWN

Datum: AHD MGA Zone 50

Director Engineering Services

Project: Plan - Road Network 2019

Title:

Drawing No: 1 of 1

Revision No: 0

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	*Consider CONDITION >4 poor, surveyed 2018*	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
ELLIOTT ROAD	3380	7450	4070	3.8	LOCAL DISTRIBUTOR	**10**	**$ 2,645,500**	*5 - Structural, Pavement, Cracking, Rutting*	33	34	29.00%	ADT < 100	Urban	Hopeland Rd		15466	Thin Surfaced Flexible
ELLIOTT ROAD	7450	10130	2680	3.8	ACCESS ROAD	**8.4**	**$ 1,463,280**					ADT < 100	Urban			10184	Thin Surfaced Flexible
ELLIOTT ROAD	10130	10650	520	6.5	ACCESS ROAD	**8.4**	**$ 283,920**	Unsealed	33	34	29.00%	ADT < 100	Urban		Yangedi South	3380	Unsealed
HENDERSON ROAD	1500	2430	930	3.7	ACCESS ROAD	**8.4**	**$ 507,780**	*>4 - Structural*				ADT 100-500	Rural	Kentish		8991	Thin Surfaced Flexible
HENDERSON ROAD	4940	6110	1170	4.1	ACCESS ROAD	**8.4**	**$ 638,820**					ADT 100-500	Rural			4797	Thin Surfaced Flexible
HENDERSON ROAD	6110	6460	350	1	ACCESS ROAD	**8.4**	**$ 191,100**	Unsealed	82	81	13.00%	ADT 100-500	Rural			350	Unsealed
HENDERSON ROAD	6460	7048	588	4.2	ACCESS ROAD	**8.4**	**$ 321,048**	*>4 - Structural*				ADT 100-500	Rural			2469.6	Thin Surfaced Flexible
HENDERSON ROAD	7048	7360	312	6	ACCESS ROAD	**8.4**	**$ 170,352**	Unsealed				ADT 100-500	Rural			1872	Unsealed
HENDERSON ROAD	7360	9700	2340	6	ACCESS ROAD	**8.4**	**$ 1,277,640**	Unsealed				ADT 100-500	Rural		River Rd	14040	Unsealed
HOPELAND ROAD	50	1630	1580	3.8	ACCESS ROAD	**8.4**	**$ 862,680**	*>4 - Structural Cracking*				ADT 100-500	Rural	Rowe Rd		6004	Thin Surfaced Flexible
HOPELAND ROAD	1703	2180	477	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 310,050**	*5 - Surface*	1249	1137	28.60%	ADT 100-500	Rural	Karnup		2766.6	Thin Surfaced Flexible
HOPELAND ROAD	2180	2300	120	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 78,000**	*5 - Surface*				ADT 100-500	Rural			696	Thin Surfaced Flexible
HOPELAND ROAD	2300	2465	165	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 107,250**	*5 - Surface*				ADT 100-500	Rural			957	Thin Surfaced Flexible
HOPELAND ROAD	2465	2505	40	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**	*5 - Surface*				ADT 100-500	Rural			232	Thin Surfaced Flexible
HOPELAND ROAD	2505	2536	31	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 20,150**	*5 - Surface*				ADT 100-500	Rural			179.8	Thin Surfaced Flexible
HOPELAND ROAD	2536	3741	1205	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 783,250**	*5 - Structural, Rutting*				ADT 100-500	Rural			6989	Thin Surfaced Flexible
HOPELAND ROAD	3741	3801	60	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 39,000**	*5 - Structural, Rutting*				ADT 100-500	Rural			348	Thin Surfaced Flexible
HOPELAND ROAD	3801	6130	2329	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 1,513,850**	*>4 - Structural*				ADT 100-500	Rural			13508.2	Thin Surfaced Flexible
HOPELAND ROAD	6130	6151	21	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 13,650**	*>4 - Surface*				ADT 100-500	Rural			121.8	Structural Asphaltic Concrete
HOPELAND ROAD	6151	6170	19	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 12,350**	*>4 - Surface*				ADT 100-500	Rural			110.2	Structural Asphaltic Concrete
HOPELAND ROAD	6170	6240	70	6	REGIONAL DISTRIBUTOR	**10**	**$ 45,500**	*5 - Structural, Rutting*				ADT 100-500	Rural			420	Thin Surfaced Flexible
HOPELAND ROAD	6280	10020	3740	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 2,431,000**	*5 - Structural, Rutting*	644	615	14.00%	ADT 100-500	Rural			24684	Thin Surfaced Flexible
HOPELAND ROAD	10020	12390	2370	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 1,540,500**	*>4 - Structural Cracking*				ADT 100-500	Rural			15642	Thin Surfaced Flexible
HOPELAND ROAD	12390	12500	110	6.6	ACCESS ROAD	**8.4**	**$ 60,060**					ADT 100-500	Urban		South St boundary	726	Thin Surfaced Flexible
KARGOTICH ROAD	3130	3150	20	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 100-500	Rural			152	Structural Asphaltic Concrete

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	*Consider CONDITION >4 poor, surveyed 2018*	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
KARGOTICH ROAD	3150	3170	20	10.4	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			208	Structural Asphaltic Concrete
KARGOTICH ROAD	3170	3190	20	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			152	Thin Surfaced Flexible
KARGOTICH ROAD	3190	3240	50	10.4	REGIONAL DISTRIBUTOR	**10**	**$ 32,500**					ADT 500-2000	Rural			520	Structural Asphaltic Concrete
KARGOTICH ROAD	3240	4900	1660	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 1,079,000**		4123	3767	14.00%	ADT 500-2000	Rural			12616	Thin Surfaced Flexible
KARGOTICH ROAD	4900	4930	30	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**	*>4 - Structural*				ADT 500-2000	Rural			228	Structural Asphaltic Concrete
KARGOTICH ROAD	4930	4940	10	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 6,500**	*>4 - Structural*				ADT 500-2000	Rural			76	Structural Asphaltic Concrete
KARGOTICH ROAD	4940	5215	275	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 178,750**					ADT 500-2000	Rural			2090	Thin Surfaced Flexible
KARGOTICH ROAD	5215	5325	110	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 71,500**					ADT 500-2000	Rural			836	Thin Surfaced Flexible
KARGOTICH ROAD	5325	5342	17	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 11,050**					ADT 500-2000	Rural			129.2	Structural Asphaltic Concrete
KARGOTICH ROAD	5342	5365	23	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 14,950**					ADT 500-2000	Rural			174.8	Structural Asphaltic Concrete
KARGOTICH ROAD	5365	5457	92	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 59,800**					ADT 500-2000	Rural			699.2	Thin Surfaced Flexible
KARGOTICH ROAD	5457	5645	188	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 122,200**					ADT 500-2000	Rural			1428.8	Thin Surfaced Flexible
KARGOTICH ROAD	5645	5675	30	11.2	REGIONAL DISTRIBUTOR	**11.2**	**$ 21,840**					ADT 500-2000	Rural			336	Thin Surfaced Flexible
KARGOTICH ROAD	5675	5769	94	11.2	REGIONAL DISTRIBUTOR	**11.2**	**$ 68,432**	*>4 - Structural*				ADT 500-2000	Rural			1052.8	Thin Surfaced Flexible
KARGOTICH ROAD	5769	5790	21	11.2	REGIONAL DISTRIBUTOR	**11.2**	**$ 15,288**	*>4 - Structural*				ADT 500-2000	Rural			235.2	Thin Surfaced Flexible
KARGOTICH ROAD	5790	5875	85	11.2	REGIONAL DISTRIBUTOR	**11.2**	**$ 61,880**					ADT 500-2000	Rural			952	Thin Surfaced Flexible
KARGOTICH ROAD	5875	6290	415	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 269,750**					ADT 500-2000	Rural			3154	Thin Surfaced Flexible
KARGOTICH ROAD	6290	6320	30	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			228	Thin Surfaced Flexible
KARGOTICH ROAD	6320	6370	50	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 32,500**					ADT 500-2000	Rural			380	Thin Surfaced Flexible
KARGOTICH ROAD	6370	7540	1170	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 760,500**	*5 - Structural*				ADT 500-2000	Rural			8892	Thin Surfaced Flexible
KARGOTICH ROAD	7540	7550	10	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 6,500**					ADT 500-2000	Rural			76	Structural Asphaltic Concrete
KARGOTICH ROAD	7550	7570	20	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			152	Structural Asphaltic Concrete
KARGOTICH ROAD	7570	8330	760	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 494,000**	*>4 - Structural*				ADT 500-2000	Rural			5776	Thin Surfaced Flexible
KARGOTICH ROAD	8330	8350	20	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			152	Structural Asphaltic Concrete
KARGOTICH ROAD	8350	8370	20	7.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			152	Structural Asphaltic Concrete

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	Consider CONDITION >4 poor, surveyed 2018	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
KARGOTICH ROAD	8370	8850	480	7.6	REGIONAL DISTRIBUTOR	10	$ 312,000	>4 - Structural				ADT 500-2000	Rural			3648	Thin Surfaced Flexible
KARGOTICH ROAD	8850	8880	30	7.6	REGIONAL DISTRIBUTOR	10	$ 19,500	>4 - Structural				ADT 500-2000	Rural			228	Structural Asphaltic Concrete
KARGOTICH ROAD	8880	9800	920	7.6	REGIONAL DISTRIBUTOR	10	$ 598,000	>4 - Structural				ADT 500-2000	Rural			6992	Thin Surfaced Flexible
KARGOTICH ROAD	9800	9950	150	12.6	REGIONAL DISTRIBUTOR	13.4	$ 130,650					ADT 500-2000	Rural			1890	Structural Asphaltic Concrete
KARGOTICH ROAD	9950	9990	40	13.4	REGIONAL DISTRIBUTOR	13.4	$ 34,840					ADT 500-2000	Rural			536	Structural Asphaltic Concrete
KARGOTICH ROAD	9990	10000	10	13.4	REGIONAL DISTRIBUTOR	13.4	$ 8,710	>4 - Structural				ADT 500-2000	Rural			134	Structural Asphaltic Concrete
KARGOTICH ROAD	10000	10120	120	9.9	REGIONAL DISTRIBUTOR	10	$ 78,000					ADT 500-2000	Rural			1188	Thin Surfaced Flexible
KARGOTICH ROAD	10120	10720	600	7.4	REGIONAL DISTRIBUTOR	10	$ 390,000		4009	3643	11.60%	ADT 500-2000	Rural			4440	Thin Surfaced Flexible
KARGOTICH ROAD	10720	11190	470	7.4	REGIONAL DISTRIBUTOR	10	$ 305,500					ADT 500-2000	Rural			3478	Thin Surfaced Flexible
KARGOTICH ROAD	11190	11200	10	7.4	REGIONAL DISTRIBUTOR	10	$ 6,500					ADT 500-2000	Rural			74	Structural Asphaltic Concrete
KARGOTICH ROAD	11200	11210	10	7.4	REGIONAL DISTRIBUTOR	10	$ 6,500					ADT 500-2000	Rural			74	Structural Asphaltic Concrete
KARGOTICH ROAD	11210	12980	1770	7.4	REGIONAL DISTRIBUTOR	10	$ 1,150,500					ADT 500-2000	Rural			13098	Thin Surfaced Flexible
KARGOTICH ROAD	12980	13010	30	11.2	REGIONAL DISTRIBUTOR	10	$ 19,500	>4 - Structural				ADT 500-2000	Rural			336	Structural Asphaltic Concrete
KARGOTICH ROAD	13010	13040	30	11.2	LOCAL DISTRIBUTOR	10	$ 19,500	>4 - Structural				ADT 500-2000	Rural			336	Structural Asphaltic Concrete
KARGOTICH ROAD	13040	13410	370	7.4	LOCAL DISTRIBUTOR	10	$ 240,500					ADT 500-2000	Rural			2738	Thin Surfaced Flexible
KARGOTICH ROAD	13410	13430	20	7.4	LOCAL DISTRIBUTOR	10	$ 13,000					ADT 500-2000	Rural			148	Structural Asphaltic Concrete
KARGOTICH ROAD	13430	13440	10	7.4	LOCAL DISTRIBUTOR	10	$ 6,500					ADT 500-2000	Rural			74	Structural Asphaltic Concrete
KARGOTICH ROAD	13440	14050	610	7.4	LOCAL DISTRIBUTOR	10	$ 396,500					ADT 500-2000	Rural			4514	Thin Surfaced Flexible
KARGOTICH ROAD	14050	14090	40	7.4	LOCAL DISTRIBUTOR	10	$ 26,000					ADT 500-2000	Rural			296	Structural Asphaltic Concrete
KARGOTICH ROAD	14090	14190	100	7.2	LOCAL DISTRIBUTOR	10	$ 65,000					ADT 500-2000	Rural			720	Thin Surfaced Flexible
KARGOTICH ROAD	14190	14760	570	7.2	LOCAL DISTRIBUTOR	10	$ 370,500	>4 - Structural Cracking				ADT 500-2000	Rural			4104	Thin Surfaced Flexible
KARGOTICH ROAD	14760	17320	2560	7.2	LOCAL DISTRIBUTOR	10	$ 1,664,000					ADT 500-2000	Rural			18432	Thin Surfaced Flexible
KARGOTICH ROAD	17320	17400	80	8	LOCAL DISTRIBUTOR	10	$ 52,000					ADT 500-2000	Rural		Lowlands Rd #72	640	Structural Asphaltic Concrete
KARNUP ROAD	5720	5740	20	6.7	REGIONAL DISTRIBUTOR	10	$ 13,000		2621	2477	15.60%	ADT 500-2000	Rural	Rapids Rd		134	Thin Surfaced Flexible
KARNUP ROAD	5740	5810	70	6.7	REGIONAL DISTRIBUTOR	10	$ 45,500					ADT 500-2000	Rural			469	Thin Surfaced Flexible

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	*Consider CONDITION >4 poor, surveyed 2018*	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
KARNUP ROAD	5810	5840	30	6.7	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			201	Structural Asphaltic Concrete
KARNUP ROAD	5840	5850	10	6.7	REGIONAL DISTRIBUTOR	**10**	**$ 6,500**					ADT 500-2000	Rural			67	Structural Asphaltic Concrete
KARNUP ROAD	5850	5890	40	6.7	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**	*>4 - Surface*				ADT 500-2000	Rural			268	Thin Surfaced Flexible
KARNUP ROAD	5890	5920	30	6	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			180	Thin Surfaced Flexible
KARNUP ROAD	5920	8090	2170	6	REGIONAL DISTRIBUTOR	**10**	**$ 1,410,500**					ADT 500-2000	Rural			13020	Thin Surfaced Flexible
KARNUP ROAD	8090	8130	40	6	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			240	Structural Asphaltic Concrete
KARNUP ROAD	8130	8150	20	6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			120	Structural Asphaltic Concrete
KARNUP ROAD	8150	8170	20	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**	*>4 - Surface*				ADT 500-2000	Rural			128	Thin Surfaced Flexible
KARNUP ROAD	8170	9760	1590	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 1,033,500**					ADT 500-2000	Rural			10176	Thin Surfaced Flexible
KARNUP ROAD	9760	9780	20	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			128	Structural Asphaltic Concrete
KARNUP ROAD	9780	9800	20	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**	*>4 - Surface*				ADT 500-2000	Rural			128	Structural Asphaltic Concrete
KARNUP ROAD	12680	13470	790	6.2	REGIONAL DISTRIBUTOR	**10**	**$ 513,500**		3775	3582	13.20%	ADT 500-2000	Rural			4898	Thin Surfaced Flexible
KARNUP ROAD	13470	13650	180	6.2	REGIONAL DISTRIBUTOR	**10**	**$ 117,000**					ADT 500-2000	Rural		Shire boundary West	1116	Thin Surfaced Flexible
KINGSBURY DRIVE	30	1060	1030	6.8	REGIONAL DISTRIBUTOR	**10**	**$ 669,500**		446	486	10.60%	ADT < 100	Rural	SW Hwy		7004	Thin Surfaced Flexible
KINGSBURY DRIVE	1060	1170	110	6.8	REGIONAL DISTRIBUTOR	**10**	**$ 71,500**					ADT < 100	Rural			748	Thin Surfaced Flexible
KINGSBURY DRIVE	1170	1330	160	6.8	REGIONAL DISTRIBUTOR	**10**	**$ 104,000**					ADT < 100	Rural			1088	Thin Surfaced Flexible
KINGSBURY DRIVE	1330	1370	40	6.8	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT < 100	Rural			272	Thin Surfaced Flexible
KINGSBURY DRIVE	1370	2775	1405	6.8	REGIONAL DISTRIBUTOR	**10**	**$ 913,250**					ADT < 100	Rural			9554	Thin Surfaced Flexible
KINGSBURY DRIVE	2775	2870	95	6.8	REGIONAL DISTRIBUTOR	**10**	**$ 61,750**					ADT < 100	Rural			646	Thin Surfaced Flexible
KINGSBURY DRIVE	2870	4010	1140	6.2	REGIONAL DISTRIBUTOR	**10**	**$ 741,000**					ADT < 100	Rural			7068	Thin Surfaced Flexible
KINGSBURY DRIVE	4010	5530	1520	6.2	REGIONAL DISTRIBUTOR	**10**	**$ 988,000**					ADT < 100	Rural			9424	Thin Surfaced Flexible
KINGSBURY DRIVE	5530	7960	2430	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 1,579,500**					ADT < 100	Rural			14094	Thin Surfaced Flexible
KINGSBURY DRIVE	7960	10830	2870	6.2	REGIONAL DISTRIBUTOR	**10**	**$ 1,865,500**		104	124	6.90%	ADT < 100	Rural			17794	Thin Surfaced Flexible
KINGSBURY DRIVE	10830	16060	5230	6.2	REGIONAL DISTRIBUTOR	**10**	**$ 3,399,500**					ADT < 100	Rural			32426	Thin Surfaced Flexible

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	*Consider CONDITION >4 poor, surveyed 2018*	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
KINGSBURY DRIVE	17140	17200	60	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 39,000**					ADT 100-500	Rural			348	Structural Asphaltic Concrete
KINGSBURY DRIVE	17200	17310	110	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 71,500**	*5 - Surface*				ADT 100-500	Rural			638	Thin Surfaced Flexible
KINGSBURY DRIVE	17310	22330	5020	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 3,263,000**					ADT 100-500	Rural			29116	Thin Surfaced Flexible
KINGSBURY DRIVE	22330	24430	2100	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 1,365,000**					ADT < 100	Rural			12180	Thin Surfaced Flexible
KINGSBURY DRIVE	24430	24870	440	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 286,000**		186	215	11.50%	ADT < 100	Rural			2552	Thin Surfaced Flexible
KINGSBURY DRIVE	24870	24958	88	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 57,200**					ADT < 100	Rural			510.4	Thin Surfaced Flexible
KINGSBURY DRIVE	24958	25018	60	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 39,000**	*>4 - Surface*				ADT 100-500	Rural			348	Structural Asphaltic Concrete
KINGSBURY DRIVE	25018	25084	66	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 42,900**	*>4 - Surface*				ADT 100-500	Rural			382.8	Structural Asphaltic Concrete
KINGSBURY DRIVE	25084	25110	26	5.8	REGIONAL DISTRIBUTOR	**10**	**$ 16,900**	*>4 - Surface*				ADT 100-500	Rural		Jarrahdale Rd	150.8	Structural Asphaltic Concrete
NETTLETON ROAD	310	570	260	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 169,000**					ADT 500-2000	Rural	Dougall St		1716	Structural Asphaltic Concrete
NETTLETON ROAD	570	740	170	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 110,500**					ADT 500-2000	Rural			1122	Structural Asphaltic Concrete
NETTLETON ROAD	740	1030	290	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 188,500**		1588	1568	6.10%	ADT 500-2000	Rural			1914	Structural Asphaltic Concrete
NETTLETON ROAD	1030	1050	20	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			132	Thin Surfaced Flexible
NETTLETON ROAD	1050	1073	23	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 14,950**					ADT 500-2000	Rural			151.8	Thin Surfaced Flexible
NETTLETON ROAD	1073	1480	407	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 264,550**					ADT 500-2000	Rural			2686.2	Thin Surfaced Flexible
NETTLETON ROAD	1480	1500	20	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			132	Structural Asphaltic Concrete
NETTLETON ROAD	1500	1540	40	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			264	Structural Asphaltic Concrete
NETTLETON ROAD	1540	1710	170	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 110,500**					ADT 500-2000	Rural			1122	Thin Surfaced Flexible
NETTLETON ROAD	1710	1750	40	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			264	Structural Asphaltic Concrete
NETTLETON ROAD	1750	1770	20	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			132	Structural Asphaltic Concrete
NETTLETON ROAD	1770	1780	10	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 6,500**					ADT 500-2000	Rural			66	Thin Surfaced Flexible
NETTLETON ROAD	1780	2430	650	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 422,500**					ADT 500-2000	Rural			4290	Thin Surfaced Flexible
NETTLETON ROAD	2430	3440	1010	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 656,500**					ADT 500-2000	Rural			6666	Thin Surfaced Flexible
NETTLETON ROAD	5570	7610	2040	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 1,326,000**					ADT 500-2000	Rural			13056	Thin Surfaced Flexible
NETTLETON ROAD	7610	9210	1600	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 1,040,000**					ADT 500-2000	Rural			10240	Thin Surfaced Flexible

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	*Consider CONDITION >4 poor, surveyed 2018*	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
NETTLETON ROAD	9210	10680	1470	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 955,500**	*5 - Structural, Rutting*				ADT 500-2000	Rural		Manjedal Rd	9408	Thin Surfaced Flexible
NETTLETON ROAD	14140	16600	2460	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 1,599,000**					ADT 500-2000	Rural	Johnson Rd		15744	Thin Surfaced Flexible
NETTLETON ROAD	16600	16720	120	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 78,000**					ADT 500-2000	Rural			768	Thin Surfaced Flexible
NETTLETON ROAD	16720	16730	10	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 6,500**					ADT 500-2000	Rural			64	Structural Asphaltic Concrete
NETTLETON ROAD	16730	16750	20	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			128	Structural Asphaltic Concrete
NETTLETON ROAD	16750	16950	200	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 130,000**					ADT 500-2000	Rural			1280	Thin Surfaced Flexible
NETTLETON ROAD	16950	17550	600	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 390,000**		362	370	7.20%	ADT 500-2000	Rural			3840	Structural Asphaltic Concrete
NETTLETON ROAD	17550	17830	280	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 182,000**					ADT 500-2000	Rural		Jarrahdale Rd	1792	Structural Asphaltic Concrete
NICHOLSON ROAD	0	50	50	21.4	DISTRIBUTOR A	**13.6**	**$ 44,200**					ADT 4000-10000	Urban	Rowley Rd #278		1070	Structural Asphaltic Concrete
NICHOLSON ROAD	50	115	65	22.4	DISTRIBUTOR A	**13.6**	**$ 57,460**					ADT 4000-10000	Urban			1456	Structural Asphaltic Concrete
NICHOLSON ROAD	115	310	195	13.6	DISTRIBUTOR A	**13.6**	**$ 172,380**					ADT 4000-10000	Urban			2652	Structural Asphaltic Concrete
NICHOLSON ROAD	310	590	280	8.4	DISTRIBUTOR A	**10**	**$ 182,000**					ADT 4000-10000	Urban			2352	Thin Surfaced Flexible
NICHOLSON ROAD	590	650	60	12	DISTRIBUTOR A	**12**	**$ 46,800**					ADT 4000-10000	Urban			720	Thin Surfaced Flexible
NICHOLSON ROAD	650	660	10	12	DISTRIBUTOR A	**12**	**$ 7,800**					ADT 4000-10000	Urban			120	Structural Asphaltic Concrete
NICHOLSON ROAD	660	680	20	12	DISTRIBUTOR A	**12**	**$ 15,600**					ADT 4000-10000	Urban			240	Structural Asphaltic Concrete
NICHOLSON ROAD	680	700	20	12	DISTRIBUTOR A	**12**	**$ 15,600**					ADT 4000-10000	Urban			240	Thin Surfaced Flexible
NICHOLSON ROAD	700	1020	320	8.4	DISTRIBUTOR A	**10**	**$ 208,000**					ADT 4000-10000	Urban			2688	Thin Surfaced Flexible
NICHOLSON ROAD	1020	1080	60	13.1	DISTRIBUTOR A	**13.1**	**$ 51,090**					ADT 4000-10000	Urban			786	Thin Surfaced Flexible
NICHOLSON ROAD	1080	1090	10	13.1	DISTRIBUTOR A	**13.1**	**$ 8,515**					ADT 4000-10000	Urban			131	Structural Asphaltic Concrete
NICHOLSON ROAD	1090	1110	20	13.1	DISTRIBUTOR A	**13.1**	**$ 17,030**					ADT 4000-10000	Urban			262	Structural Asphaltic Concrete
NICHOLSON ROAD	1110	1230	120	13.1	DISTRIBUTOR A	**13.1**	**$ 102,180**					ADT 4000-10000	Urban			1572	Thin Surfaced Flexible
NICHOLSON ROAD	1230	1250	20	13.1	DISTRIBUTOR A	**13.1**	**$ 17,030**					ADT 4000-10000	Urban			262	Structural Asphaltic Concrete
NICHOLSON ROAD	1250	1260	10	13.1	DISTRIBUTOR A	**13.1**	**$ 8,515**					ADT 4000-10000	Urban			131	Structural Asphaltic Concrete
NICHOLSON ROAD	1260	1300	40	13.1	DISTRIBUTOR A	**13.1**	**$ 34,060**	*>4 - Structural Cracking*				ADT 4000-10000	Urban			524	Thin Surfaced Flexible
NICHOLSON ROAD	1300	1360	60	8.8	DISTRIBUTOR A	**10**	**$ 39,000**	*>4 - Structural Cracking*				ADT 4000-10000	Urban			528	Thin Surfaced Flexible

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NICHOLSON ROAD	1360	1370	10	8.8	DISTRIBUTOR A	**10**	**$ 6,500**	*>4 - Structural Cracking*				ADT 4000-10000	Urban			88	Structural Asphaltic Concrete
NICHOLSON ROAD	1370	2300	930	8.8	DISTRIBUTOR A	**10**	**$ 604,500**	*>4 - Structural Cracking*	11376	10478	6.90%	ADT 4000-10000	Urban			8184	Thin Surfaced Flexible
NICHOLSON ROAD	2300	2318	18	8.8	DISTRIBUTOR A	**10**	**$ 11,700**					ADT 4000-10000	Urban			158.4	Structural Asphaltic Concrete
NICHOLSON ROAD	2318	2328	10	8.8	DISTRIBUTOR A	**10**	**$ 6,500**					ADT 4000-10000	Urban			88	Structural Asphaltic Concrete
NICHOLSON ROAD	2328	2351	23	8.8	DISTRIBUTOR A	**10**	**$ 14,950**					ADT 4000-10000	Urban			202.4	Thin Surfaced Flexible
NICHOLSON ROAD	2351	2478	127	8.8	DISTRIBUTOR A	**10**	**$ 82,550**					ADT 4000-10000	Urban			1117.6	Thin Surfaced Flexible
NICHOLSON ROAD	2478	2648	170	8.8	DISTRIBUTOR A	**10**	**$ 110,500**	*>4 - Structural Cracking*				ADT 4000-10000	Urban			1496	Structural Asphaltic Concrete
NICHOLSON ROAD	2648	2669	21	17	DISTRIBUTOR A	**17**	**$ 23,205**	*>4 - Structural Cracking*				ADT 4000-10000	Urban			357	Structural Asphaltic Concrete
NICHOLSON ROAD	2669	2740	71	17	DISTRIBUTOR A	**17**	**$ 78,455**	*>4 - Structural Cracking*				ADT 4000-10000	Urban			1207	Structural Asphaltic Concrete
NICHOLSON ROAD	2770	2789	19	7	ACCESS ROAD	**8.4**	**$ 10,374**					ADT 4000-10000	Urban		Thomas Rd	133	Structural Asphaltic Concrete
NICHOLSON ROAD	2789	4870	2081	3.8	ACCESS ROAD	**8.4**	**$ 1,136,226**		359	322	14.00%	ADT < 100	Urban		Dead end	7907.8	Thin Surfaced Flexible
ORTON ROAD	0	30	30	6.6	LOCAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 100-500	Rural	West side boundary		198	Thin Surfaced Flexible
ORTON ROAD	30	370	340	6.6	LOCAL DISTRIBUTOR	**10**	**$ 221,000**	*>4 - Surface*				ADT 100-500	Rural			2244	Thin Surfaced Flexible
ORTON ROAD	370	390	20	6.6	LOCAL DISTRIBUTOR	**10**	**$ 13,000**	*>4 - Structural*				ADT 100-500	Rural			132	Thin Surfaced Flexible
ORTON ROAD	390	400	10	6.6	LOCAL DISTRIBUTOR	**10**	**$ 6,500**	*>4 - Structural*				ADT 100-500	Rural			66	Thin Surfaced Flexible
ORTON ROAD	400	1040	640	6.9	LOCAL DISTRIBUTOR	**10**	**$ 416,000**					ADT 100-500	Rural			4416	Thin Surfaced Flexible
ORTON ROAD	1040	1580	540	6.9	LOCAL DISTRIBUTOR	**10**	**$ 351,000**					ADT 100-500	Rural			3726	Thin Surfaced Flexible
ORTON ROAD	1580	1601	21	6.9	LOCAL DISTRIBUTOR	**10**	**$ 13,650**					ADT 100-500	Rural			144.9	Structural Asphaltic Concrete
ORTON ROAD	1601	1620	19	6.9	LOCAL DISTRIBUTOR	**10**	**$ 12,350**					ADT 100-500	Rural			131.1	Structural Asphaltic Concrete
ORTON ROAD	1620	1650	30	6.9	LOCAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 100-500	Rural			207	Thin Surfaced Flexible
ORTON ROAD	1650	1680	30	6.9	LOCAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 100-500	Rural			207	Thin Surfaced Flexible
ORTON ROAD	1680	1820	140	6.9	LOCAL DISTRIBUTOR	**10**	**$ 91,000**					ADT 100-500	Rural			966	Thin Surfaced Flexible
ORTON ROAD	1890	3660	1770	6.2	LOCAL DISTRIBUTOR	**10**	**$ 1,150,500**					ADT 100-500	Rural			10974	Thin Surfaced Flexible
ORTON ROAD	4590	4605	15	6.2	LOCAL DISTRIBUTOR	**10**	**$ 9,750**					ADT 100-500	Rural			93	Concrete
ORTON ROAD	4605	5530	925	6.2	LOCAL DISTRIBUTOR	**10**	**$ 601,250**					ADT 100-500	Rural			5735	Thin Surfaced Flexible

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ORTON ROAD	5530	6360	830	3.6	LOCAL DISTRIBUTOR	**10**	**$ 539,500**					ADT 100-500	Rural			2988	Thin Surfaced Flexible
ORTON ROAD	6360	6510	150	6.4	LOCAL DISTRIBUTOR	**10**	**$ 97,500**					ADT 100-500	Rural			960	Thin Surfaced Flexible
ORTON ROAD	7580	7600	20	6.8	LOCAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 100-500	Rural			136	Structural Asphaltic Concrete
ORTON ROAD	7600	7620	20	6.8	LOCAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 100-500	Rural			136	Structural Asphaltic Concrete
ORTON ROAD	7620	8410	790	5.6	LOCAL DISTRIBUTOR	**10**	**$ 513,500**		1182	1076	16.60%	ADT 100-500	Rural		Hopkinson Rd	4424	Thin Surfaced Flexible
PUNRAK ROAD	0	40	40	6	LOCAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 100-500	Rural	Karnup Rd		240	Structural Asphaltic Concrete
PUNRAK ROAD	40	1475	1435	3.5	LOCAL DISTRIBUTOR	**10**	**$ 932,750**	*>4 - Structural*				ADT 100-500	Rural			5022.5	Thin Surfaced Flexible
PUNRAK ROAD	1475	1500	25	6	LOCAL DISTRIBUTOR	**10**	**$ 16,250**					ADT 100-500	Rural			150	Thin Surfaced Flexible
PUNRAK ROAD	1500	2840	1340	3.5	LOCAL DISTRIBUTOR	**10**	**$ 871,000**					ADT 100-500	Rural			4690	Thin Surfaced Flexible
PUNRAK ROAD	2840	3190	350	3.5	LOCAL DISTRIBUTOR	**10**	**$ 227,500**					ADT 100-500	Rural		Utley Rd	1225	Thin Surfaced Flexible
PUNRAK ROAD	3380	3710	330	3.7	ACCESS ROAD	**8.4**	**$ 180,180**	*5 - Structural, Pavement, Cracking*	none	none	none	ADT 100-500	Rural	Hopeland Rd		1221	Thin Surfaced Flexible
PUNRAK ROAD	3710	6800	3090	3.4	ACCESS ROAD	**8.4**	**$ 1,687,140**	*5 - Structural, Pavement, Cracking*				ADT 100-500	Rural			10506	Thin Surfaced Flexible
PUNRAK ROAD	6800	8250	1450	3.4	ACCESS ROAD	**8.4**	**$ 791,700**					ADT 100-500	Rural			4930	Thin Surfaced Flexible
PUNRAK ROAD	8250	8500	250	4	ACCESS ROAD	**8.4**	**$ 136,500**					ADT 100-500	Rural		Yangedi South	1000	Thin Surfaced Flexible
RAPIDS ROAD	20	1060	1040	6.4	LOCAL DISTRIBUTOR	**10**	**$ 676,000**	*>4 - Structural*	none	none	none	ADT 100-500	Rural	Lowlands		6656	Thin Surfaced Flexible
RAPIDS ROAD	1060	1670	610	6.4	LOCAL DISTRIBUTOR	**10**	**$ 396,500**					ADT 100-500	Rural			3904	Thin Surfaced Flexible
RAPIDS ROAD	1670	2980	1310	6.4	LOCAL DISTRIBUTOR	**10**	**$ 851,500**					ADT 100-500	Rural			8384	Thin Surfaced Flexible
RAPIDS ROAD	3090	6170	3080	3.7	ACCESS ROAD	**8.4**	**$ 1,681,680**	*5 - Structural, Pavement, Cracking, Rutting*				ADT 100-500	Rural	Karnup Rd	Utley Rd	11396	Thin Surfaced Flexible
SOLDIERS ROAD	0	55	55	8.5	REGIONAL DISTRIBUTOR	**10**	**$ 35,750**					ADT 500-2000	Rural	Abernethy Rd #133		467.5	Structural Asphaltic Concrete
SOLDIERS ROAD	55	90	35	8.5	REGIONAL DISTRIBUTOR	**10**	**$ 22,750**					ADT 500-2000	Rural			297.5	Structural Asphaltic Concrete
SOLDIERS ROAD	90	133	43	8.5	REGIONAL DISTRIBUTOR	**10**	**$ 27,950**					ADT 500-2000	Rural			365.5	Structural Asphaltic Concrete
SOLDIERS ROAD	133	177	44	8.5	REGIONAL DISTRIBUTOR	**10**	**$ 28,600**					ADT 500-2000	Rural			374	Structural Asphaltic Concrete
SOLDIERS ROAD	177	400	223	8.5	REGIONAL DISTRIBUTOR	**10**	**$ 144,950**		3494	3275	7.20%	ADT 500-2000	Rural			1895.5	Structural Asphaltic Concrete

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SOLDIERS ROAD	400	570	170	8	REGIONAL DISTRIBUTOR	**10**	**$ 110,500**	*>4 - Structural*				ADT 500-2000	Rural			1360	Structural Asphaltic Concrete
SOLDIERS ROAD	570	610	40	8	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			320	Structural Asphaltic Concrete
SOLDIERS ROAD	610	640	30	9.9	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			297	Structural Asphaltic Concrete
SOLDIERS ROAD	640	720	80	8	REGIONAL DISTRIBUTOR	**10**	**$ 52,000**					ADT 500-2000	Rural			640	Structural Asphaltic Concrete
SOLDIERS ROAD	720	740	20	8	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**	*>4 - Structural*				ADT 500-2000	Rural			160	Structural Asphaltic Concrete
SOLDIERS ROAD	740	760	20	7	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**	*>4 - Structural Cracking*				ADT 500-2000	Rural			140	Thin Surfaced Flexible
SOLDIERS ROAD	760	2080	1320	7	REGIONAL DISTRIBUTOR	**10**	**$ 858,000**	*>4 - Structural Cracking*				ADT 500-2000	Rural			9240	Thin Surfaced Flexible
SOLDIERS ROAD	2080	2130	50	7	REGIONAL DISTRIBUTOR	**10**	**$ 32,500**	*>4 - Structural*				ADT 500-2000	Rural			350	Thin Surfaced Flexible
SOLDIERS ROAD	2130	2260	130	9	REGIONAL DISTRIBUTOR	**10**	**$ 84,500**					ADT 500-2000	Rural			1170	Structural Asphaltic Concrete
SOLDIERS ROAD	2260	2280	20	9	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			180	Structural Asphaltic Concrete
SOLDIERS ROAD	2280	2300	20	7.8	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			156	Structural Asphaltic Concrete
SOLDIERS ROAD	2300	2520	220	7.8	REGIONAL DISTRIBUTOR	**10**	**$ 143,000**					ADT 500-2000	Rural			1716	Structural Asphaltic Concrete
SOLDIERS ROAD	2520	2550	30	7.8	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			234	Structural Asphaltic Concrete
SOLDIERS ROAD	2550	2740	190	8.1	REGIONAL DISTRIBUTOR	**10**	**$ 123,500**	*5 - Structural*				ADT 500-2000	Rural			1539	Structural Asphaltic Concrete
SOLDIERS ROAD	2740	2840	100	8.1	REGIONAL DISTRIBUTOR	**10**	**$ 65,000**	*5 - Structural*				ADT 500-2000	Rural			810	Structural Asphaltic Concrete
SOLDIERS ROAD	2840	3090	250	8.1	REGIONAL DISTRIBUTOR	**10**	**$ 162,500**	*5 - Structural*				ADT 500-2000	Rural			2025	Structural Asphaltic Concrete
SOLDIERS ROAD	3090	3170	80	8.1	REGIONAL DISTRIBUTOR	**10**	**$ 52,000**	*5 - Structural*				ADT 500-2000	Rural			648	Structural Asphaltic Concrete
SOLDIERS ROAD	3170	4000	830	8.1	REGIONAL DISTRIBUTOR	**10**	**$ 539,500**		3228	2948	6.20%	ADT 500-2000	Rural			6723	Thin Surfaced Flexible
SOLDIERS ROAD	4000	4090	90	12.4	REGIONAL DISTRIBUTOR	**12.4**	**$ 72,540**					ADT 500-2000	Rural			1116	Thin Surfaced Flexible
SOLDIERS ROAD	4090	4140	50	12.4	REGIONAL DISTRIBUTOR	**12.4**	**$ 40,300**					ADT 500-2000	Rural			620	Thin Surfaced Flexible
SOLDIERS ROAD	4140	4150	10	12.4	REGIONAL DISTRIBUTOR	**12.4**	**$ 8,060**					ADT 500-2000	Rural			124	Thin Surfaced Flexible
SOLDIERS ROAD	4150	4190	40	12.4	REGIONAL DISTRIBUTOR	**12.4**	**$ 32,240**					ADT 500-2000	Rural			496	Thin Surfaced Flexible
SOLDIERS ROAD	4190	4820	630	12.4	REGIONAL DISTRIBUTOR	**12.4**	**$ 507,780**					ADT 500-2000	Rural			7812	Thin Surfaced Flexible
SOLDIERS ROAD	4820	4840	20	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			164	Structural Asphaltic Concrete
SOLDIERS ROAD	4840	4860	20	10.1	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			202	Structural Asphaltic Concrete

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	*Consider CONDITION >4 poor, surveyed 2018*	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
SOLDIERS ROAD	4860	4910	50	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 32,500**					ADT 500-2000	Rural			410	Thin Surfaced Flexible
SOLDIERS ROAD	4910	4930	20	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			164	Thin Surfaced Flexible
SOLDIERS ROAD	4930	4950	20	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			164	Thin Surfaced Flexible
SOLDIERS ROAD	4950	5250	300	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 195,000**					ADT 500-2000	Rural			2460	Thin Surfaced Flexible
SOLDIERS ROAD	5250	5280	30	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			246	Structural Asphaltic Concrete
SOLDIERS ROAD	5280	5350	70	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 45,500**					ADT 500-2000	Rural			574	Thin Surfaced Flexible
SOLDIERS ROAD	5350	5390	40	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			328	Thin Surfaced Flexible
SOLDIERS ROAD	5390	5410	20	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			164	Thin Surfaced Flexible
SOLDIERS ROAD	5410	5720	310	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 201,500**					ADT 500-2000	Rural			2542	Thin Surfaced Flexible
SOLDIERS ROAD	5720	5750	30	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**	*>4 - Structural*				ADT 500-2000	Rural			246	Structural Asphaltic Concrete
SOLDIERS ROAD	5750	5820	70	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 45,500**					ADT 500-2000	Rural			574	Thin Surfaced Flexible
SOLDIERS ROAD	5820	5890	70	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 45,500**					ADT 500-2000	Rural			574	Thin Surfaced Flexible
SOLDIERS ROAD	5890	5970	80	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 52,000**					ADT 500-2000	Rural			656	Thin Surfaced Flexible
SOLDIERS ROAD	5970	6760	790	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 513,500**					ADT 500-2000	Rural			6478	Thin Surfaced Flexible
SOLDIERS ROAD	6760	6790	30	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			246	Structural Asphaltic Concrete
SOLDIERS ROAD	6790	6900	110	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 71,500**					ADT 500-2000	Rural			902	Thin Surfaced Flexible
SOLDIERS ROAD	6900	6920	20	8.2	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural		Kiernan St #93	164	Structural Asphaltic Concrete
WRIGHT ROAD	0	30	30	9.1	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**	*>4 - Structural Cracking*				ADT 500-2000	Rural	Watkins Rd #3		273	Structural Asphaltic Concrete
WRIGHT ROAD	30	42	12	7.4	REGIONAL DISTRIBUTOR	**10**	**$ 7,800**	*>4 - Structural*				ADT 500-2000	Rural			88.8	Structural Asphaltic Concrete
WRIGHT ROAD	42	300	258	7.4	REGIONAL DISTRIBUTOR	**10**	**$ 167,700**					ADT 500-2000	Rural			1909.2	Structural Asphaltic Concrete
WRIGHT ROAD	300	780	480	7.2	REGIONAL DISTRIBUTOR	**10**	**$ 312,000**		1881	1841	10.70%	ADT 500-2000	Rural			3456	Thin Surfaced Flexible
WRIGHT ROAD	780	790	10	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 6,500**					ADT 500-2000	Rural			95	Thin Surfaced Flexible
WRIGHT ROAD	790	830	40	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			380	Thin Surfaced Flexible
WRIGHT ROAD	830	850	20	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			190	Thin Surfaced Flexible
WRIGHT ROAD	850	880	30	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 19,500**					ADT 500-2000	Rural			285	Structural Asphaltic Concrete

ROAD NAME: Green is South. Purple is East	Start Displacement	End Displacement	Length (m)	Current Width (m)	MRWA Hierarchy	Road width (m) minimum	REHAB $65/m Road width minimum x Length	*Consider CONDITION >4 poor, surveyed 2018*	TRAFFIC COUNT 2019 Average Weekday	All Day Average	Heavy Vehicle's %	RAMM Pavement Use: Average Daily Traffic	Urban/ Rural	Road Start Name	Road End Name	Area	Pavement Type
WRIGHT ROAD	880	900	20	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			190	Structural Asphaltic Concrete
WRIGHT ROAD	900	929	29	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 18,850**					ADT 500-2000	Rural			275.5	Thin Surfaced Flexible
WRIGHT ROAD	929	940	11	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 7,150**					ADT 500-2000	Rural			104.5	Thin Surfaced Flexible
WRIGHT ROAD	940	1200	260	7	REGIONAL DISTRIBUTOR	**10**	**$ 169,000**					ADT 500-2000	Rural			1820	Thin Surfaced Flexible
WRIGHT ROAD	1200	1240	40	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			380	Thin Surfaced Flexible
WRIGHT ROAD	1240	1247	7	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 4,550**					ADT 500-2000	Rural			66.5	Structural Asphaltic Concrete
WRIGHT ROAD	1247	1260	13	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 8,450**					ADT 500-2000	Rural			123.5	Structural Asphaltic Concrete
WRIGHT ROAD	1260	1280	20	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			190	Structural Asphaltic Concrete
WRIGHT ROAD	1280	1288	8	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 5,200**					ADT 500-2000	Rural			76	Thin Surfaced Flexible
WRIGHT ROAD	1288	1310	22	9.5	REGIONAL DISTRIBUTOR	**10**	**$ 14,300**					ADT 500-2000	Rural			209	Thin Surfaced Flexible
WRIGHT ROAD	1310	1848	538	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 349,700**	*>4 - Structural*				ADT 500-2000	Rural			3443.2	Thin Surfaced Flexible
WRIGHT ROAD	1848	1958	110	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 71,500**	*>4 - Structural*				ADT 500-2000	Rural			704	Thin Surfaced Flexible
WRIGHT ROAD	1958	2035	77	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 50,050**					ADT 500-2000	Rural			492.8	Thin Surfaced Flexible
WRIGHT ROAD	2035	2083	48	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 31,200**					ADT 500-2000	Rural			307.2	Thin Surfaced Flexible
WRIGHT ROAD	2083	2130	47	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 30,550**					ADT 500-2000	Rural			300.8	Thin Surfaced Flexible
WRIGHT ROAD	2130	2196	66	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 42,900**	*>4 - Structural*				ADT 500-2000	Rural			422.4	Thin Surfaced Flexible
WRIGHT ROAD	2196	3010	814	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 529,100**					ADT 500-2000	Rural			5209.6	Thin Surfaced Flexible
WRIGHT ROAD	3010	3600	590	7	REGIONAL DISTRIBUTOR	**10**	**$ 383,500**					ADT 500-2000	Rural			4130	Thin Surfaced Flexible
WRIGHT ROAD	3600	3614	14	7	REGIONAL DISTRIBUTOR	**10**	**$ 9,100**					ADT 500-2000	Rural			98	Structural Asphaltic Concrete
WRIGHT ROAD	3614	3640	26	7	REGIONAL DISTRIBUTOR	**10**	**$ 16,900**					ADT 500-2000	Rural			182	Structural Asphaltic Concrete
WRIGHT ROAD	3640	3668	28	7	REGIONAL DISTRIBUTOR	**10**	**$ 18,200**					ADT 500-2000	Rural			196	Thin Surfaced Flexible
WRIGHT ROAD	3668	3670	2	7	REGIONAL DISTRIBUTOR	**10**	**$ 1,300**					ADT 500-2000	Rural			14	Thin Surfaced Flexible
WRIGHT ROAD	3670	4800	1130	7	REGIONAL DISTRIBUTOR	**10**	**$ 734,500**					ADT 500-2000	Rural			7910	Thin Surfaced Flexible
WRIGHT ROAD	4800	4820	20	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural			128	Structural Asphaltic Concrete
WRIGHT ROAD	4820	4920	100	6.4	REGIONAL DISTRIBUTOR	**10**	**$ 65,000**					ADT 500-2000	Rural			640	Thin Surfaced Flexible

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WRIGHT ROAD	4920	4960	40	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			264	Thin Surfaced Flexible
WRIGHT ROAD	4960	5000	40	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 26,000**					ADT 500-2000	Rural			264	Thin Surfaced Flexible
WRIGHT ROAD	5000	5440	440	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 286,000**					ADT 500-2000	Rural			2904	Thin Surfaced Flexible
WRIGHT ROAD	5440	5460	20	6.6	REGIONAL DISTRIBUTOR	**10**	**$ 13,000**					ADT 500-2000	Rural		Summerfield Rd #18	132	Structural Asphaltic Concrete
YANGEDI ROAD NORTH	0	20	20	6.8	ACCESS ROAD	**8.4**	**$ 10,920**		47	42	17.10%	ADT 100-500	Rural	Karnup Rd #7		136	Structural Asphaltic Concrete
YANGEDI ROAD NORTH	20	1990	1970	5.8	ACCESS ROAD	**8.4**	**$ 1,075,620**					ADT 100-500	Rural			11426	Thin Surfaced Flexible
YANGEDI ROAD NORTH	2930	4480	1550	6	ACCESS ROAD	**8.4**	**$ 846,300**	Unsealed	47	42	17.10%	ADT 100-500	Rural		Henderson Rd #32	9300	Unsealed
YANGEDI SOUTH ROAD	0	1220	1220	4.4	ACCESS ROAD	**8.4**	**$ 666,120**					ADT < 100	Rural	Punrak Rd #25		5368	Thin Surfaced Flexible
YANGEDI SOUTH ROAD	1220	2410	1190	6.5	ACCESS ROAD	**8.4**	**$ 649,740**	Unsealed	44	39	26.00%	ADT < 100	Rural			7735	Unsealed
YANGEDI SOUTH ROAD	2410	4040	1630	5.5	ACCESS ROAD	**8.4**	**$ 889,980**	Unsealed				ADT < 100	Rural		Shire Boundary	8965	Unsealed
							$ 79,339,390										