



**28 FEBRUARY 2023
10:00am**

WORKS COMMITTEE MEETING

AGENDA

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1. OPENING

The Chairperson to declare the meeting open.

2. ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE

2.1 Members of Committee

Cr AFC Sattler	Chairperson
Cr CJ Lawlor	Deputy President
Cr DW Davis	
Cr TWT Seed	Apologies

2.2 Staff

Mr SK Marshall	Acting Chief Executive Officer
Mr SP Vincent	Manager of Works
Mr I Moulton	Works Crew Supervisor
Mr D Burton	Mechanic
Mrs A Lewis	Executive Assistant

2.3 Observers and Visitors

2.4 Apologies and Approved Leave of Absence

Mr SP Gollan	Chief Executive Officer
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3. DECLARATIONS OF INTEREST

4. CONFIRMATION OF PREVIOUS MINUTES

OFFICER'S RECOMMENDATION

That the Minutes of the Works Committee Meeting held on 14 April 2022 be confirmed.

5. OFFICER INFORMATION

5.1 Regional Road Group 5 Year Program

SUBMISSION TO: Works Committee Meeting 28 February 2023
REPORT DATE: 15 February 2023
AUTHOR: S.P. Vincent, Manager of Works
ATTACHMENTS: RRG 5 Year Program

SUMMARY

Works Committee to discuss and review the Regional Road Group 5 Year Program.

BACKGROUND

A review of the of the RRG 5 year program is required to help inform the Shire's road program and determine which roads receive future funding.

COMMENT

The RRG 5 year program is attached.

STATUTORY ENVIRONMENT

Nil

FINANCIAL IMPLICATIONS

Future Budgets

STRATEGIC IMPLICATIONS

Goal 12 - Council leads the organisation and engages with the community in an accountable and professional manner.

POLICY IMPLICATIONS

Nil

VOTING REQUIREMENTS

Simple Majority

OFFICER'S RECOMMENDATION

That the Works Committee review and endorse the Regional Road Group 5 Year Program.

SHIRE OF BEVERLEY
RRG - 5 YEAR PROGRAM

\$ 1,848,699 \$ 924,341 \$ 2,773,049

2023/24

Rd No	Road	Section		Job Description	RRG	LG	Total
		from	to				
0167	Mawson Rd	12.20	15.10	Final seal last years primer seal	\$78,240	\$39,120	\$ 117,360
0167	Mawson Rd	15.10	18.10	Reconstruct, realign, stabilise to 7m	\$238,182	\$119,090	\$ 357,273
0167	Mawson Rd	0.00	0.00	Hot Mix Approx 1800m ² intersection	\$52,323	\$26,161	\$ 78,484
TOTAL					\$368,745	\$184,371	\$ 553,117

2024/25

Rd No	Road	Section		Job Description	RRG	LG	Total
		from	to				
0167	Mawson Rd	15.10	18.10	Final seal last years primer seal	\$80,900	\$40,450	\$ 121,350
0167	Mawson Rd	18.10	21.10	Reconstruct, realign, stabilise to 7m	\$238,014	\$119,006	\$ 357,022
0166	Westdale Rd	22.77	22.77	Hot Mix Approx 1800m ² intersection	\$52,323	\$26,161	\$ 78,484
TOTAL					\$371,237	\$185,617	\$ 556,856

2025/26

Rd No	Road	Section		Job Description	RRG	LG	Total
		from	to				
0167	Mawson Rd	18.10	21.10	Final seal last years primer seal	\$80,900	\$40,450	\$ 121,350
0167	Mawson Rd	21.10	24.18	Reconstruct, realign, stabilise to 7m	\$214,213	\$107,105	\$ 321,320
0166	Westdale Rd	0.95	1.30	Hot Mix Approx 2450m ² INT to CBH	\$75,127	\$37,563	\$ 112,691
TOTAL					\$ 370,240	\$ 185,118	\$ 555,360

2026/27

Rd No	Road	Section		Job Description	RRG	LG	Total
		from	to				
0167	Mawson Rd	21.10	24.18	Final seal last years primer seal	\$91,540	\$45,770	\$ 137,310
0166	Westdale Rd	11.88	15.38	Reseals 3.5 km	\$93,833	\$46,916	\$ 140,750
0166	Westdale Rd	36.88	36.88	Hot Mix Approx 1800m ² intersection	\$52,323	\$26,161	\$ 78,484
0167	Mawson Rd	4.18	4.18	Hot Mix Approx 1800m ² intersection	\$52,323	\$26,161	\$ 78,484
0167	Mawson Rd	7.84	7.84	Hot Mix Approx 1800m ² intersection	\$52,323	\$26,161	\$ 78,484
0166	Westdale Rd	0.00	0.95	Reseal SLK 0.00 TO 0.95	\$25,270	\$12,635	\$ 37,905
TOTAL					\$ 367,611	\$ 183,804	\$ 551,417

2027/28

Rd No	Road	Section		Job Description	RRG	LG	Total
		from	to				
0003	York Williams Rd	0.00	0.78	Reconstruct, cement stab, hot mix .00 to 0.78	\$120,164	\$60,082	\$ 180,247
0166	Westdale Rd	15.38	22.70	Reseals 7.32km	\$198,379	\$99,188	\$ 297,568
0166	Westdale Rd	13.54	13.54	Hot Mix Approx 1800m ² intersection	\$52,323	\$26,161	\$ 78,484
0167	Westdale Rd				\$0	\$0	
TOTAL					\$ 370,866	\$ 185,431	\$ 556,299

5.2 5 Year Road Construction Program

SUBMISSION TO: Works Committee Meeting 28 February 2023
REPORT DATE: 15 February 2023
APPLICANT: N/A
FILE REFERENCE: ADM 0309
AUTHOR: S.P. Vincent, Manager of Works
ATTACHMENTS: Proposed 2023/24 - 2028 Road Program

SUMMARY

The Works Committee to consider recommending to Council to endorse the Five Year Road Construction Program.

BACKGROUND

The forward road program is reviewed annually to inform future budgets and planning.

COMMENT

Attached is the draft Road Program for the committee to review.

STATUTORY ENVIRONMENT

Nil

FINANCIAL IMPLICATIONS

Future Budgets.

STRATEGIC IMPLICATIONS

Goal 12 - Council leads the organisation and engages with the community in an accountable and professional manner.

POLICY IMPLICATIONS

Nil

VOTING REQUIREMENTS

Simple Majority

OFFICER'S RECOMMENDATION

That the Works Committee recommend to Council that the reviewed Five Year Road Program be received.

FROM SLK	TO SLK	total	ROAD NAME	RESEAL / FINAL SEAL	WIDEN	DRAINAGE & PREP	CONSTRUCT & SEAL	GRAVEL SHEET	OTHER		
11.50	13.50	2.00	BEVERLEY EAST RD (Morbinning)				23			Reconstruct and seal to 7 metres	120,000
13.50	15.50	2.00	BEVERLEY EAST RD (Morbinning)		23	23				Reconstruct shoulders to 9 metres	60,000
13.63			BEVERLEY EAST RD (Morbinning)			23				replace wooden culvert	20,000
1.87	3.74	1.87	WATERHATCH RD	23						Final seal	71,060
4.14	6.00	1.86	WATERHATCH RD		23	23	23			widen and seal to 7m	167,400
0.00	3.80	3.80	KOKEBY EAST RD		23	23	23			widen and seal to 7m	285,000
1.90	1.90	0.00	KOKEBY EAST RD	23						Replace bridge 3203	335,000
11.70	14.70	3.00	YENYENING LAKES ROAD			23		23		gravel sheet	105,000
0.5	4	3.5	BALLY-BALLY RD					23		Gravel Sheet	122,500
0.60	3.60	3.00	POTTS RD					23		Gravel Sheet	105,000
0.00	0.50	0.50	CLULOWS RD				23			Seal 500 mts	10,000
0.00	0.50	0.50	BERINGER RD				23			seal 50 metres	10,000
0.00	1.89	1.89	THOMAS RD					23		Gravel sheet over exposed rocks	66,150
4.50	5.92	1.42	DEEP POOL RD					23		Gravel Sheet	49,700
12.40	15.10	2.70	MAWSON RD	23						Final seal	102,600
15.10	18.10	3.00	MAWSON RD		23	23		23		Widen to 7m & cement stab	285,000
										2023/24	1,914,410
11.50	13.50	2.00	BEVERLEY EAST RD (Morbinning)	24						final seal	76,000
13.50	15.50	2.00	BEVERLEY EAST RD (Morbinning)				24			Reconstruct and seal to 7 metres	120,000
15.50	17.50	2.00	BEVERLEY EAST RD (Morbinning)		24	24				Reconstruct shoulders to 9 metres	60,000
4.14	6.00	1.86	WATERHATCH RD	24						Final seal	70,680
6.80	9.00	2.20	WATERHATCH RD		24	24	24			widen seal to 7m	198,000
0.00	3.80	3.80	KOKEBY EAST RD	24						final seal	144,400
3.16	4.33	1.17	EDISON MILL RD					24		east of bill clelands gate	40,950
2.04	2.04		BREMNER RD						24	Bridge Replacement 3205	1
1.98	3.00	1.02	BREMNER RD				24	24	24	reconstruct and seal to 7m 1km over bridge 32	112,200
3.76	7.76	4	BARRINGTON RD					24		From Greenhills South to Glencoe Rd	140,000
3.60	7.60	4.00	POTTS RD					24		gravel sheet	140,000
0.00	0.50	0.50	CLULOWS RD	24							19,000
0.00	4.65	4.65	EWERTS RD					24		Gravel sheet to Fisher Rd	162,750
6.40	7.40	1.00	MAITLAND ROAD					24			35,000
15.10	18.10	3.00	MAWSON RD	24						Final seal	114,000
20.35	20.35	0.00	MAWSON RD		24				24	replace culvert and widen road over floodway	20,000
18.10	21.10	3.00	MAWSON RD		24	24		24		Widen to 7m & cement stab	285,000
										2024/25	1,737,981
13.50	15.50	2.00	BEVERLEY EAST RD (Morbinning)	25						final seal	76,000
15.50	17.50	2.00	BEVERLEY EAST RD (Morbinning)				25			Reconstruct and seal to 7 metres	120,000
17.50	19.65	2.15	BEVERLEY EAST RD (Morbinning)		25	25				Reconstruct shoulders to 9 metres	64,500
6.80	9.00	2.20	WATERHATCH RD	25						final seal	83,600
9.40	11.81	2.41	WATERHATCH RD		25	25	25			widen seal to 7m	216,900
1.98	3.00	1.02	BREMNER RD	25						second coat seal	38,760
2.85	3.76	0.91	BARRINGTON RD					25		gravel remaining section	31,850
0.00	1.66	1.66	NORTHBOURNE RD					25		Wyalgima Rd to Piccadilly Rd	58,100
0.00	5.12	5.12	BALKULING RD					25		gravel sheet	179,200
0.95	1.30	0.35	WEST DALE RD						25	hot mix intersections and repairs Dale CBH	200,000
18.10	21.10	3.00	MAWSON RD	25						Final seal	114,000
21.10	24.18	3.08	MAWSON RD		25	25		25		Widen to 7m & cement stab	292,600
0	0.48	0.48	CANNON HILL ROAD				25	25		seal , kerb steep section	103,800
0	0.95	0.95	LITTLE HILL ROAD				25	25		seal , kerb steep section	132,000
										2025/26	1,711,310
0.00	1.13	1.13	BEVERLEY EAST RD (Morbinning)	26							67,800
15.50	17.50	2.00	BEVERLEY EAST RD (Morbinning)	26						final seal	76,000
17.50	19.65	2.15	BEVERLEY EAST RD (Morbinning)				26			Reconstruct and seal to 7 metres	129,000
19.65	21.80	2.15	BEVERLEY EAST RD (Morbinning)		26	26				Reconstruct shoulders to 9 metres	64,500
19.33			BEVERLEY EAST RD (Morbinning)			26				replace wooden culvert	20,000
9.40	11.81	2.41	WATERHATCH RD	26						final seal	91,580
12.83	14.29	1.46	WATERHATCH RD		26	26	26			widen seal to 7m	131,400
3.80	5.80	2.00	KOKEBY EAST RD		26	26	26			widen and seal to 7m	180,000
0.00	0.95	0.95	WEST DALE RD	26						Reseal	36,100
11.88	15.38	3.50	WEST DALE RD	26						Reseal	133,000
36.88	36.88	0.00	WEST DALE RD					26		Hotmix intersection Maitland Road	80,000
4.18	4.18	0.00	MAWSON RD					26		Hotmix intersections Potts	80,000
7.84	7.84	0.00	MAWSON RD					26		Hotmix intersection Greenhills South Road	80,000
21.10	24.18	3.08	MAWSON RD	26							117,040
0.00	0.48	0.48	CANNON HILL ROAD	26						final seal	18,240
0.00	0.95	0.95	LITTLE HILL ROAD	26						final seal	36,100
										2026/27	1,340,760
0.00	1.13	1.13	BEVERLEY EAST RD (Morbinning)	27						final seal	42,940
17.50	19.65	2.15	BEVERLEY EAST RD (Morbinning)	27						final seal	81,700
19.65	21.80	2.15	BEVERLEY EAST RD (Morbinning)				27			Reconstruct and seal to 7 metres	129,000
23.72	25.43	1.71	BEVERLEY EAST RD (Morbinning)		27	27				Reconstruct to 9 metres	51,300
12.83	14.29	1.46	WATERHATCH RD	27						final seal	55,480
3.80	5.80	2.00	KOKEBY EAST RD	27						final seal	76,000
5.80	7.80	2.00	KOKEBY EAST RD		27	27	27			widen and seal to 7m	180,000
2.40	2.90	0.50	JACOBS WELL RD				27				10,000
13.54	13.54	0.00	WEST DALE RD					27		hot mix intersection Butchers Road	80,000
15.38	22.70	7.32	WEST DALE RD	27						Reseal	278,160
										2027/28	984,580

5.3 10 Year Plant Replacement Program

SUBMISSION TO: Works Committee Meeting 28 February 2023
REPORT DATE: 15 February 2023
AUTHOR: S.P. Vincent, Manager of Works
ATTACHMENTS: 10 Year Plant Replacement Program

SUMMARY

Works Committee to discuss and review the Shire's Ten (10) Year Plant Replacement Program.

BACKGROUND

A review of the 10 Year Plant Replacement is conducted annually to determine which plant should be replaced or deferred.

Consequently, each financial year the program requires reviewing and updating to ensure previously identified machinery are still required and operating to our satisfaction.

COMMENT

The 10 Year Plant Replacement Program is attached.

STATUTORY ENVIRONMENT

Nil

FINANCIAL IMPLICATIONS

Future Budgets

STRATEGIC IMPLICATIONS

Goal 12 - Council leads the organisation and engages with the community in an accountable and professional manner.

POLICY IMPLICATIONS

Nil

VOTING REQUIREMENTS

Simple Majority

OFFICER'S RECOMMENDATION

That the Works Committee recommend to Council the reviewed 10 Year Plant Program be received.

SHIRE OF BEVERLEY - 10 YEAR PLANT REPLACEMENT PROGRAMME																		
309000 391000 473000 276000 267000 312000 545000 34000 462000 401000 290000 267000																		
PLANT ITEM		AGE	REG NO	current	Average KM/ HRS per Year	Suggested CHANGEOVER KM/ HRS	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33
Sedans & Utilities		2023.0		Feb-23														
CEO's Vehicle (Mazda CX9)	2022	1	BE - 1			30000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Deputy CEO's Vehicle (Mazda CX7)	2022	1	BEV - 0				12000			12000			12000				12000	
Doctor Vehicle (Holden Commodore)	2018	5	BEV 464				12000			12000			12000				12000	
CESM Vehicle (Holden Colorado 4X4)	2018	5	BEV 000					12000				12000					12000	
W/Super Vehicle (Holden Trail Blazer 4X4)	2020	3	BE - 020	91205	30,402	90000		12000			12000			12000				12000
Mechanic (Holden Rodeo 4X4 Tray top)	2022	1	BE- 024	13674	13,674	80000	25000							12000	12000			
Mtce Grader (Triton 4 x 2 Manual Diesel Utility)	2017	6	BE- 035	107065	17,844	80000		12000					12000					12000
Gardeners (Rodeo 4 x 2 Manual Diesel Utility)	2010	13	BE-015	129489	9,961	80000						20000						
Builders (Holden Rodeo 4X2 Tray top)	2022	1	BE-022	14625	14,625	80000	16000						12000					
Gardeners (Rodeo 4 x 2 Manual Diesel Utility)	2014	9	BE-031	51957	5,773	80000			12000									
Construction (Colorado 4x4 Dual Cab tray top)	2020	3	BE-016	61441	20,480	80000			12000				12000					12000
Emergency Ute (Triton 4x4 Club Cab Diesel Utility)	2017	6	BE-541	89358	14,893	80000			12000						12000			
Trucks																		
Isuzu Giga Tandem Tip Truck	2013	10	BE-013	231785	23,179	180000			142000			130000						
Isuzu Tip Truck	2022	1	BE-028	12005	12,005	140000	84000											70000
Hino Tandem Tip Truck	2014	9	BE-012	184127	20,459	180000				142000					130000			
Hino FM 2632 Water Truck	2019	4	BE-010	32704	8,176	180000									90000			
Hino Maintenance Truck	2020	3	BE-037	56450	18,817	120000						70000						
Side tipping trailer	2006	17	BE-3514	0	0													
Side tipping trailer	2008	15	BE-3635	0	0													
Plant Trailer	2007	16	BE-3579	0	0				100000									
Tractors																		
John Deere 4066 R Tractor	2019	4	BE-008	654	164							40000						
Kubota 4x2 Turf Tractor	2016	7	BE-023	1320	189			40000										40000
Loaders, Graders & Backhoes																		
John Deere 670 GP Grader	2021	2	BE-001	1179	590	6000					245000					245000		
John Deere 670G Grader	2017	6	BE-029	6419	1,070	6000												
John Deere 670B Grader	1992	31	BE-003	2268	1,134			345000					245000					245000
John Deere 544K Loader	2009	14	BE-036	5543	396	5000									160000			
Komatsu Steel Wheel Loader	1998	25	BE-004	3995	160								50000					
Case 721FXT Loader	2019	4	BE-032	1078	270	5000							180000					
Case 590ST Backhoe	2016	7	BE-030	2673	382	5000			110000									110000
Case175 SR skid steer loader	2019	4	BE-021	1079	270	4000						30000						

SHIRE OF BEVERLEY - 10 YEAR PLANT REPLACEMENT PROGRAMME																		
							309000	391000	473000	276000	267000	312000	545000	34000	462000	401000	290000	267000
PLANT ITEM		AGE	REG NO	current	Average KM/ HRS per Year	Suggested CHANGEOVER KM/ HRS	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33
Rollers & Compactors																		
Hamm Tyred Roller	2021	2	BE-026	647	324		150000									110000		
Bomag BW211D Vibrating Roller	2016	7	BE-033	2510	359			110000									11000	
Other Plant																		
Kubota Ride on Mower	2016	7	BE-423	1320	189			25000										25000
Mitsubishi Rosa Bus	2000	23	BEV 0	194893	8,474													
Squirrel Cherry Picker	2017	6	BE-027	360	60										60000			
Cement Mixer																		
Iingersol Rand Compressor			BE-1727	0														
TOTAL PLANT CHANGEOVER							309000	391000	473000	276000	267000	312000	545000	34000	462000	401000	290000	267000

6. NEW BUSINESS ARISING BY ORDER OF THE MEETING

7. CLOSURE

The Chairman to declare the meeting closed.

I hereby certify these Minutes as being confirmed in accordance with Section 5.22 of the Local Government Act 1995.

PRESIDING MEMBER:

DATE: