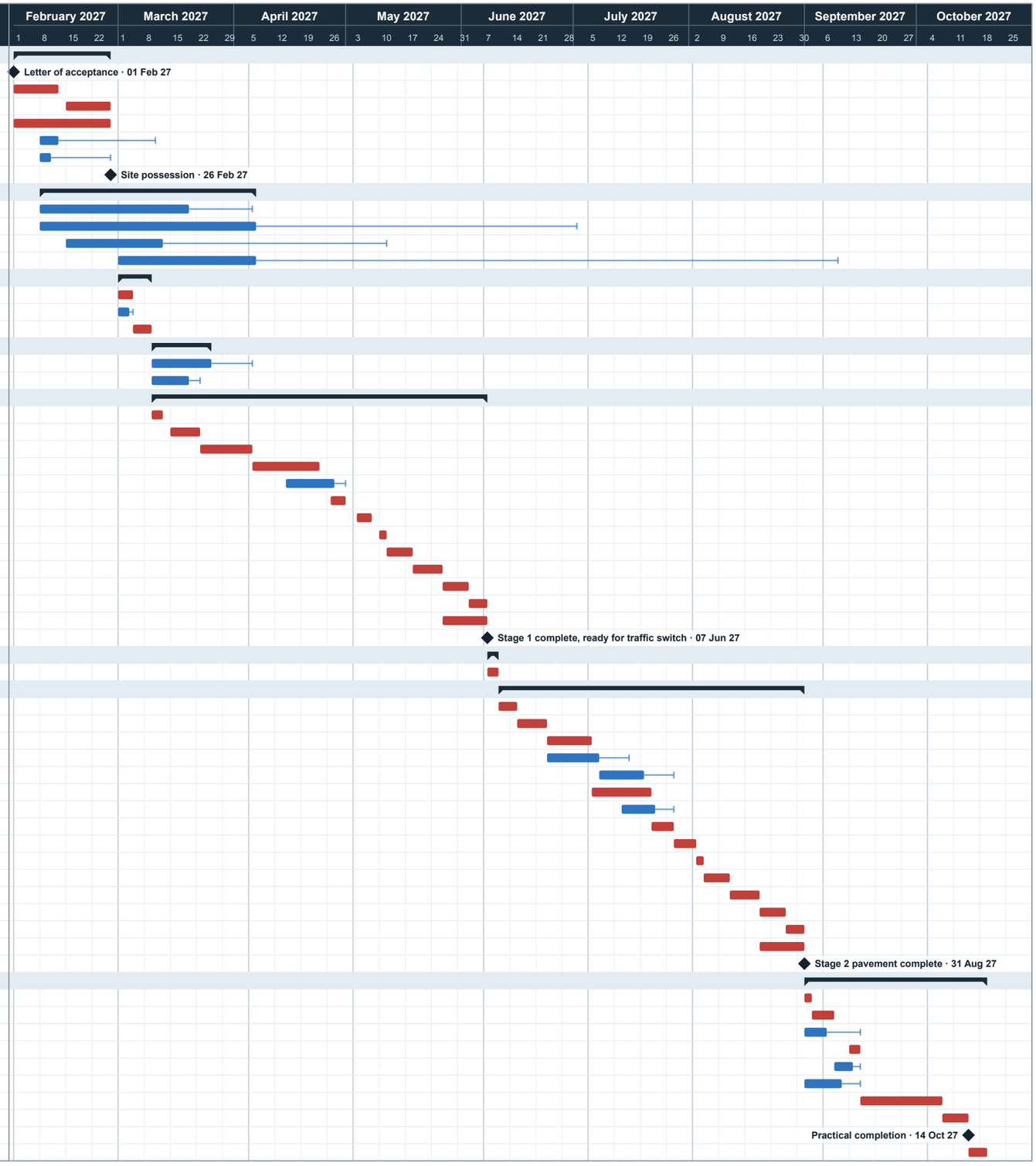
Total Float Scheduling

Ridgeview Road Upgrade, Ch 0 to Ch 1200

Tender programme · Sample for a fictional project · Built for Microsoft Project · Calendar: 5-day week, Queensland public holidays

START	PRACTICAL COMPLETION	DURATION	ACTIVITIES
01 Feb 27	14 Oct 27	179 working days	57

ID	Activity	Dur	Start	Finish	Float	Predecessors
Preliminaries and approvals			**01 Feb 27**	**26 Feb 27**		
1000	**Letter of acceptance**	0	01 Feb 27	01 Feb 27	0d	
1010	Prepare and submit management plans (quality, safety, environment)	10d	01 Feb 27	12 Feb 27	0d	1000
1020	Principal review and acceptance of management plans	10d	15 Feb 27	26 Feb 27	0d	1010
1030	Traffic guidance scheme design and road corridor permit	20d	01 Feb 27	26 Feb 27	0d	1000
1040	Service location and potholing	5d	08 Feb 27	12 Feb 27	18d	1000 FS+5d
1050	Dilapidation survey and survey control	3d	08 Feb 27	10 Feb 27	12d	1000 FS+5d
1060	**Site possession**	0	26 Feb 27	26 Feb 27	0d	1020, 1030, 1050
Procurement			**08 Feb 27**	**06 Apr 27**		
1100	Precast drainage: shop drawings, approval and manufacture	30d	08 Feb 27	19 Mar 27	9d	1000 FS+5d
1110	Box culvert units: shop drawings, approval and manufacture	40d	08 Feb 27	06 Apr 27	60d	1000 FS+5d
1120	Pavement materials and asphalt mix design approval	20d	15 Feb 27	12 Mar 27	38d	1010
1130	Guardrail and signage supply	25d	01 Mar 27	06 Apr 27	110d	1020
Site establishment			**01 Mar 27**	**09 Mar 27**		
1200	Site compound and facilities	4d	01 Mar 27	04 Mar 27	0d	1060
1210	Erosion and sediment controls	3d	01 Mar 27	03 Mar 27	1d	1060
1220	Stage 1 traffic switch: barriers, signs, temporary line marking	3d	05 Mar 27	09 Mar 27	0d	1200, 1210
Service relocations			**10 Mar 27**	**25 Mar 27**		
1300	Water main relocation, Ch 0 to Ch 600	12d	10 Mar 27	25 Mar 27	5d	1220, 1040
1310	Telecommunications pit and conduit relocation	8d	10 Mar 27	19 Mar 27	1d	1220, 1040
Stage 1: northbound carriageway			**10 Mar 27**	**07 Jun 27**		
2000	Clear and strip topsoil	3d	10 Mar 27	12 Mar 27	0d	1220
2010	Remove existing pavement, kerb and footpath	6d	15 Mar 27	22 Mar 27	0d	2000
2020	Bulk earthworks: cut to fill, replace unsuitable material	8d	23 Mar 27	05 Apr 27	0d	2010, 1310
2030	Drainage Line A: trench, lay pipe, backfill	14d	06 Apr 27	23 Apr 27	0d	2020, 1100, 1300
2040	Drainage pits and inlets, Line A	8d	15 Apr 27	27 Apr 27	3d	2030 SS+7d
2050	Subsoil drains	4d	27 Apr 27	30 Apr 27	0d	2030
2060	Subgrade trim, compact and proof roll	4d	04 May 27	07 May 27	0d	2040, 2050
2070	Subgrade testing and hold point release	2d	10 May 27	11 May 27	0d	2060
2080	Subbase: place, compact and test	5d	12 May 27	18 May 27	0d	2070, 1120
2090	Kerb and channel	6d	19 May 27	26 May 27	0d	2080
2100	Base course: place, compact and test	5d	27 May 27	02 Jun 27	0d	2090
2110	Prime and asphalt base layer	3d	03 Jun 27	07 Jun 27	0d	2100
2120	Footpath and driveway crossovers	8d	27 May 27	07 Jun 27	0d	2090
2130	**Stage 1 complete, ready for traffic switch**	0	07 Jun 27	07 Jun 27	0d	2110, 2120
Traffic switch			**08 Jun 27**	**10 Jun 27**		
2200	Stage 2 traffic switch: relocate barriers, signs, temporary line marking	3d	08 Jun 27	10 Jun 27	0d	2130
Stage 2: southbound carriageway			**11 Jun 27**	**31 Aug 27**		
3000	Clear and strip topsoil	3d	11 Jun 27	15 Jun 27	0d	2200
3010	Remove existing pavement, kerb and footpath	6d	16 Jun 27	23 Jun 27	0d	3000
3020	Bulk earthworks: cut to fill, replace unsuitable material	8d	24 Jun 27	05 Jul 27	0d	3010
3030	Culvert extension Ch 850: excavate, base slab, place units	10d	24 Jun 27	07 Jul 27	6d	3010, 1110
3040	Culvert headwalls, wingwalls and backfill	8d	08 Jul 27	19 Jul 27	6d	3030
3050	Drainage Line B: trench, lay pipe, backfill	12d	06 Jul 27	21 Jul 27	0d	3020
3060	Drainage pits and inlets, Line B	7d	14 Jul 27	22 Jul 27	3d	3050 SS+6d
3070	Subsoil drains	4d	22 Jul 27	27 Jul 27	0d	3050
3080	Subgrade trim, compact and proof roll	4d	28 Jul 27	02 Aug 27	0d	3060, 3070, 3040
3090	Subgrade testing and hold point release	2d	03 Aug 27	04 Aug 27	0d	3080
3100	Subbase: place, compact and test	5d	05 Aug 27	11 Aug 27	0d	3090
3110	Kerb and channel	6d	12 Aug 27	19 Aug 27	0d	3100
3120	Base course: place, compact and test	5d	20 Aug 27	26 Aug 27	0d	3110
3130	Prime and asphalt base layer	3d	27 Aug 27	31 Aug 27	0d	3120
3140	Footpath and driveway crossovers	8d	20 Aug 27	31 Aug 27	0d	3110
3150	**Stage 2 pavement complete**	0	31 Aug 27	31 Aug 27	0d	3130, 3140
Surfacing and completion			**01 Sep 27**	**19 Oct 27**		
4000	Remove barriers, set up night-works traffic control	2d	01 Sep 27	02 Sep 27	0d	3150
4010	Asphalt wearing course, full width (night works)	4d	03 Sep 27	08 Sep 27	0d	4000
4020	Guardrail installation	4d	01 Sep 27	06 Sep 27	7d	3150, 1130
4030	Permanent line marking and pavement markers	3d	13 Sep 27	15 Sep 27	0d	4010 FS+2d
4040	Permanent signage	3d	09 Sep 27	13 Sep 27	2d	4010, 1130
4050	Topsoil, turf and landscaping	8d	01 Sep 27	10 Sep 27	3d	3150
4060	Inclement weather allowance	15d	16 Sep 27	07 Oct 27	0d	4030, 4020, 4040, 4050
4070	Final inspection, defect rectification, as-constructed survey	5d	08 Oct 27	14 Oct 27	0d	4060
4080	**Practical completion**	0	14 Oct 27	14 Oct 27	0d	4070
4090	Demobilise and reinstate compound area	3d	15 Oct 27	19 Oct 27	0d	4080



Critical activity · Non-critical activity · Total float · Milestone · Summary