



## Sample Work Breakdown Structure for Principal's Work Activities

This table is intended to provide an overview of the Main Road Principal's items. For the full numbering of all MRP items, refer to the current *Estimate Import Template* Excel file on Project Management Hub, Estimate Site on the department's internal SharePoint. External parties can request copies from [estimating.support@tmr.qld.gov.au](mailto:estimating.support@tmr.qld.gov.au).

MRP Group Level	MRP Group Level Description
MRP01	Pre-Project
MRP02	Concept
MRP03	Development (Design Stage 1 & Stage 2)
MRP04	Implementation
MRP05	Finalisation
MRP06	Project Stage Management (All Stages)
MRP07	Procurement
MRP08	Environmental and Cultural Heritage
MRP09	Public Utility Plant
MRP10	Property and Land Resumption
MRP11	Principal's Obligations

MRP Group Level	MRP01 <i>Pre-Project</i>	
MRP Sub Group Level	Pre-Project	
MRP Item Level	Work Item ID	Work Item Description
	10010	Corridor planning
	10020	Link strategies
	10030	Develop State Planning Program
	10040	Develop Project Plan
	10050	Prepare Preliminary Feasibility Report
	10060	Pre-project consultation
	10070	Develop prioritised list of network needs
	10080	Early works

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MRP Group Level	MRP02 Concept
<b>Project Proposal</b>	
11010	Procure concept planning consultants
11020	SASR Strategic Assessment (PAF)
11030	Prepare Benefits Realisation Plan
11040	Prepare Project Proposals Report (PPR)
11050	Review early planning studies and Statement of Intent
11060	Prepare Environmental Scoping Report (ESR) / Heritage Plans
11070	Prepare Strategic Traffic Modelling Report
11080	Prepare Pedestrian Access and Mobility Plans
11090	Identify functional requirements and prepare high level scoping report
11100	Preliminary high level risk identification
11110	Produce Project Proposal
11120	Review road asset data
11140	Financial approval
<b>Option Analysis</b>	
11310	Prepare Business Process Analysis Report
11320	Prepare Consultancy Brief(s)
11330	Prepare Modal Analysis Report
11340	Prepare Options Analysis Estimates
11350	Prepare Component Briefs
11360	Prepare Preliminary Risk Management Report
11370	Additional Options Analysis Requirements (if ordered)
11380	PAF Financial and Commercial Analysis (over 30 years)
11390	Value Management Workshops
11400	Produce Options Analysis Report
11410	Update Project Plan for Concept Phase
11420	Site visits and photos
11430	Develop concept planning brief(s)
11440	Identify and analyse options

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<b>Business Case</b>	
11610	Develop Benefit Realisations Plan
11620	Produce Benefit Cost Analysis Report
11630	Develop P90 cost estimate
11640	Develop risk register
11650	Develop project schedule
11660	Produce traditional Business Case
11670	Produce PPR Business Case
11680	Prepare Procurement Plan
11690	Prepare Review of Environmental Factors (REF) Report
11700	Prepare Design Development Report
11710	Financial approval
11720	Stakeholder engagement
11730	Resumption Plans, Native Title Suppression, acquisition of road leases
11740	Koala / Fauna Offset Assessment
11750	Cultural Heritage Field Assessment