



OPPORTUNITY BRIEF FOR INFRASTRUCTURE



SUMMARY			
Definition of the opportunity or issue being highlighted. Initiator please complete the following fields.			
Title:*	Richmond Rd 150mm Steel Mains Rehabilitation		
Project Initiator:*		SAP WBS:	
Inquiry Number:*	10068691	Service Type:*	CAPEX_Stay in Business
In Regulatory Allowance:		Asset:*	JGN
Opportunity:*	<p>The opportunity is to conduct the Richmond Rd 150mm steel mains rehabilitation to lay 0.8km of PE at MAOP 210kPa to eliminate issues of integrity due to 0.8km of 150mm steel mains . Sections of this network have reached its economic life and is no longer providing adequate service levels. Issues to be addressed:</p> <ul style="list-style-type: none"> - Significant metal loss on the unprotected steel distribution mains - Gas leakage resulting in risk to public safety and UAG losses - Level of service indicators over last 10 years have been below Jemena's network performance indicators <p>Issue when repairing or connecting new services to the unprotected steel mains:</p>		
Objective:*	<p>a) Facilitate the continuity of supply of natural gas to consumers;</p> <ul style="list-style-type: none"> - by minimising ongoing repair and maintenance activities <p>b) Satisfy all reasonable demands for the conveyance of gas; and</p>		
Project Justification:*	<p>This project is justified on the basis that network rehabilitation will mitigate the issues associated with the deterioration of network integrity and subsequent gas leaks.</p> <p>The benefits include reducing:</p> <ul style="list-style-type: none"> -the risk to public safety -UAG costs -Opex costs due to repair and maintenance <p>There is currently a project being undertaken to address significant leaks on the 150mm steel main on Richmond rd Inquiry numbers 10068405 –</p>		
<input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Integrity <input type="checkbox"/> Compliance <input type="checkbox"/> Business Development <input checked="" type="checkbox"/> Safety			
Asset Risk Rating:*		Moderate	Solution Required By:*
			31/12/2031

OPTIONS CONSIDERATION			
List of potential options to resolve the issue or opportunity. Include both options considered and rejected.			
	Option Description & Assumptions	Delivery Risks & Constraints	Cost Estimate
Option 1 (Preferred):	Rehabilitation 0.8km of 150mm steel mains on Richmond Rd		\$480,000
Option 2:	Decommission 0.8km of 150mm steel mains on Richmond rd (cut and cap costs)	Important Feeder main especially during winter pe	\$50,000
Option 3:			
Do Nothing:	Opex costs - mains repairs	Significant OPEX costs relating to: <ul style="list-style-type: none"> - Responding to publicly reported leaks - Repair of mains and services - Incident response and tying up of emergency resp - Potential legal costs from incidents - Continuing UAG costs 	
Comments:			

PROJECT SCHEDULE			
Initial view of the key milestones of the project, as well as approver and responsible group.			
Project Schedule:	Gate & PMM Phase	Target Date	Comments

Gate 1 - Initiate	1/01/2028	
Gate 2 - Plan & Define		
Gate 3 - Plan & Define		
Gate 4 - Deliver	1/01/2030	
Gate 5 - Deliver		
Gate 6 - Deliver		
Gate 7 - Close	31/12/2031	




FINANCIAL FORECAST

Financial overview of the project, providing an oversight on how much the project is expected to cost against the AMP budget allocation.

Project Estimate:* This value is automatically populated with the value from Option 1 (Preferred) Cost Estimate under Options Consideration.

REFERENCED DOCUMENTS

Please note hyperlinks must begin with "http://"

Document No.	Title	ECMS Link / Reference
1	<input type="text"/>	
2	<input type="text"/>	
3	<input type="text"/>	
Additional Attachments <i>(Please ensure attached documents are included in project folder)</i>		

APPROVAL

Approval Status	Approved		
Approver	Title	Name	Approval
Recommended By	Project Initiator*		
Agreed By	Asset Management Representative*		
Decided By	Asset Investment Manager (AMP)/ GM Commercial (Commercial)*		

Approval Comments Management Representative:

Approval Comments Decider:

COMMENTS

I have amended the scope and the cost to 0.8km of steel rehabilitation as approx 1km will be addressed through the urgent repairs required

Print Gate