

An Overview of the Value Management Policy at Alberta Infrastructure

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About Alberta Infrastructure

- Efficient provision of quality public infrastructure
- Sustainable stewardship of Alberta's infrastructure
- Planning and provision of accommodation to support government program facility requirements

Why the Need for a Value Management Policy?

- Framework for Project Managers to decide when to conduct Value Management sessions
- Ensure continued Top Management support
- Benchmark leading organizations

Policy – Program Operation

Pre-Workshop

Workshop

- Information Phase
- Function Analysis Phase
- Creative Phase
- Evaluation Phase
- Development Phase
- Presentation Phase

Post-Workshop

Policy - Resources

- Program Sponsor
- Executive
- Value Management Oversight Committee
- Value Management Program Leader
- Project Manager
- Value Management Facilitator (CVS)
- Cost Consultant
- Discipline Engineers
- Architect

Policy - Resources

- On-line Intranet Site
- Project Information Management System (PIMS)
- Continuing Education

Policy – Governance Model

Position	Role
Assistant Deputy Minister	Program Sponsor
Infrastructure Executive	Divisional Executive Committee
Value Management Oversight Committee	Program Review Quality and Standards Development
Value Management Program Leader	Program Champion Implement Plan

Policy – Needs Assessment Tool

Criteria	Criteria Values	Project Phases for VM			
		Strategic Planning	Project Assessment	Project Definition & Startup	Construction
Cost TPS/TPC	\$10,000,000				
Complexity	Very Complex				
Schedule	Tight				
Contract Methodology	P3	Legend			
Political Sensitivity	High	Mandatory			
Potential VM Investment Return	High	Needs a Value Management Plan			
Project Risk Level	High	Needs a Value Management Plan			
Potential for Construction Problems	Low	Recommended			
Potential For Repeatability	High	Needs a Value Management Plan			
Potential for Environmental Impact	Low	Needs a Value Management Plan			
Renovation Content % of Project Costs	0%	Needs a Value Management Plan			
Number of Stakeholders	0 to 5	Recommended			
Leed Level	Silver	Not Recommended			
Social Impact	Low	No VM Plan Required			

Policy - Performance Indicators

Performance Indicators
Total Number of Value Management Studies
Total Cost of Value Management Studies
Return On Investment
Number of Risks Identified
Average Evaluation Score

Policy – Program Review

- Annual Review of Value Management Workshops
- Performance Indicator Review
- Lessons Learned
- Semi-Annual Meetings with Value Management Oversight Committee

Closing

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- Any Questions?