Asset Management - Management System

Winnipeg

	Planning Stage		Project Delivery Stage		Operations & Maintenance Stage		Decommission/ Disposition Stage	

Stage Description

Process associated with strategic and detailed planning	**Phase Gate**	Processes associated with delivery of programs and projects	**Phase Gate**	Processes associated with asset operation and management	**Phase Gate**	Processes associated with managing the decommissioning and disposition of an asset	**Phase Gate**

Key Governance & Management Plans

F1-001 Asset Management Policy

FM 004 Asset Management Administrative Standard and F1-003 Materials Management Policy

Customer Level of Service (LOS)

Asset Management Plans

Quality Management Plan

- Investment Planning Manual
- Asset Management Plan Guideline

- Project Management Manual
- Contract Administration Procedure

- Operations & Maintenance Management Guidelines
- Work Management Guidelines

- Asset Disposal Guidelines

Processes

Investment Planning

Investment Planning	Project Delivery	Operations & Maintenance	Decommission/Disposition
Level of Service	Project Plan Development	Haz-op Assessment	Decommissioning
Strategic Planning	Procurement	Condition and Failure Mode analysis	Disposal
Asset Risk Assessments	Project Plan Management	Optimize Operations and Maintenance	
Business Case Evaluation	Commissioning	Asset Register Maintenance	
Investment Plans: Prioritization	Transfer to Owner	Insurance updates	
Project Delivery Methodology	Tangible Capital Asset	Investment Requests	

IT Solutions

PeopleSoft- Finance

Intergraph - GIS

VFA (PP&D)	Portfolio Management IT Solution (Future)	Oracle WAM (W&W)	
VEMAX (PW)		Maximo (PP&D)	
SMS (W&W)		TKMMS (PW)	

People

Skill Development: Training and Mentoring

Stakeholder Engagement/Communication

Organizational Governance

Phase Outputs

• Facilities Master Plan • Funding Strategies • LOS & Performance; long range targets • 10 year Investment Forecast • Capital Budget & 5 yr forecast • Risk Assessment models • Project Delivery Model	• Project Charter & Plan • Functional Design Report • Preliminary Design Plan & Report • Procurement Methodology report • Bid OP & Contracts • Contract Certificates • Commissioning plan & certificates • Risk & Opportunity Logs	• System Integration Master Plan • Asset Register • Optimize Operations and Maintenance plan • Investment Requests	• Decommissioning Plan • Disposal Plan