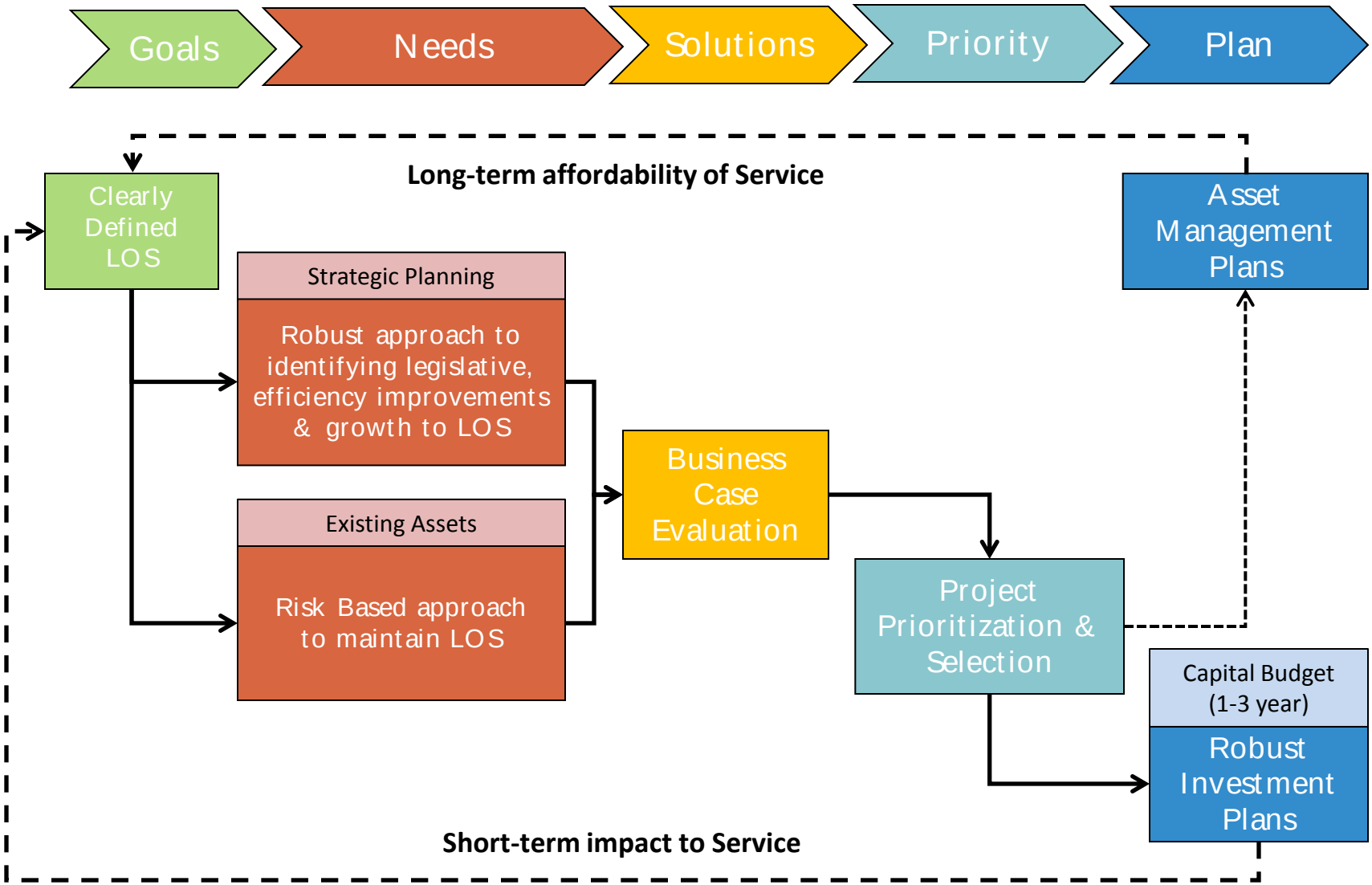
Asset Management - Management System

Winnipeg

	Planning Stage	Phase Gate	Project Delivery Stage	Phase Gate	Operations & Maintenance Stage	Phase Gate	Decommission/ Disposition Stage	Phase Gate
Stage Description	Process associated with strategic and detailed planning		Processes associated with delivery of programs and projects		Processes associated with asset operation and management		Processes associated with managing the decommissioning and disposition of an asset	
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: Level of Service; Strategic Planning; Asset Risk Assessments; Business Case Evaluation; Investment Plans: Prioritization; Project Delivery Methodology		Project Plan Development; Procurement; Project Plan Management; Commissioning; Transfer to Owner; Tangible Capital Asset		Haz-op Assessment; Condition and Failure Mode analysis; Optimize Operations and Maintenance; Asset Register Maintenance; Insurance updates; Investment Requests		Decommissioning; Disposal	
IT Solutions	PeopleSoft- Finance Intergraph - GIS							
	VFA (PP&D) VEMAX (PW) SMS (W&W)		Portfolio Management IT Solution (Future)		Oracle WAM (W&W) Maximo (PP&D) 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	

Investment Planning Framework