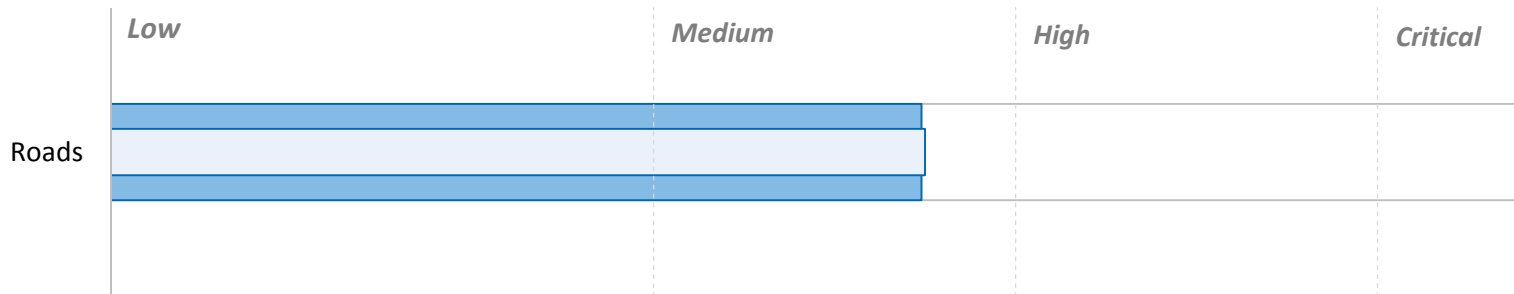


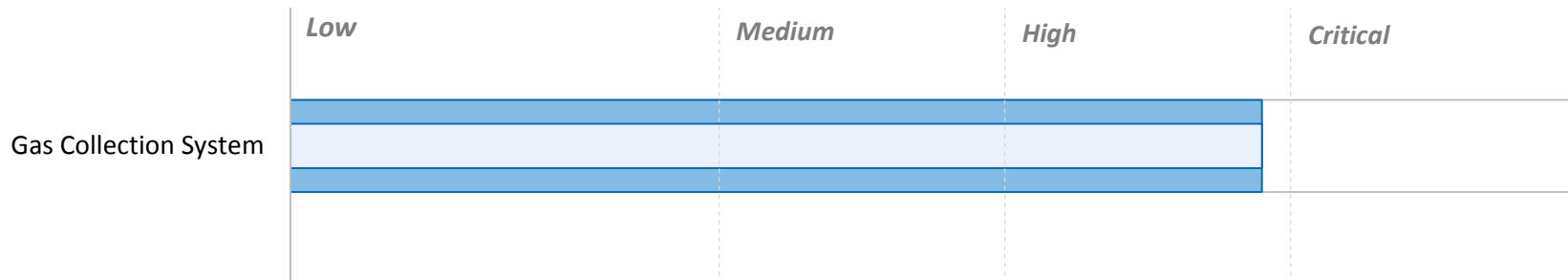
# Roads

Roads - Service to Asset (S2A) Diagrams														
Public Service View						Internal Service View								
Program Descriptions		Strategic Service Parameters				Asset Association		Risk and Asset Parameters						
Program	Service Name	Strategic Service Objective	Service Output	Customer Level of Service	Service Improvement Objective	Internal Service Name	Associated Asset Class	Inherent Risk	Condition / Performance Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Common Threats	Technical Level of Service (TLOS)	TLOS Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Residual Risk	Current Risk
Transportation	Roads	A safe, secure, and reliable road network	Lane/KM of safe, reliable and accessible roads.  Lane/KM of efficient road construction meeting or exceeding design specifications	Roads are safe and accessible year round and during all weather conditions.	Seek practical opportunities to incorporate roundabouts into the road network, to improve safety and traffic flow and reduce impacts to the environment.	Roads	Roads	Severe 392	5	Pavement failures, including:	Minimum pavement condition index = 72	5	Medium 224	Medium 225
				Roads are maintained in a state of good repair at the lowest practical costs.	Enhance asset information databases and technology to improve the roads system sustainability through proactive repairs and preventative maintenance programs.					Excessive cracking				
				Roads are capable of supporting all modes of transportation and facilitate emergency vehicles.	Develop a tracking system to monitor the performance of new technologies.									
				Roadways are designed and operated in an environmentally sustainable manner and address social and aesthetic considerations.	Assist development of multi-modal transportation such as transit supportive infrastructure and multi-modal facilities									
				Traffic signals are synchronized to promote the highest practical level of progression.	Low impact development treatments to the road network impacting longer term work requirements (storm water)									
									3	Road Characterization	Pavement rehabilitations and road reconstruction to incorporate all feasible and practical aspects of Peel's Road Characterization Policy	3		



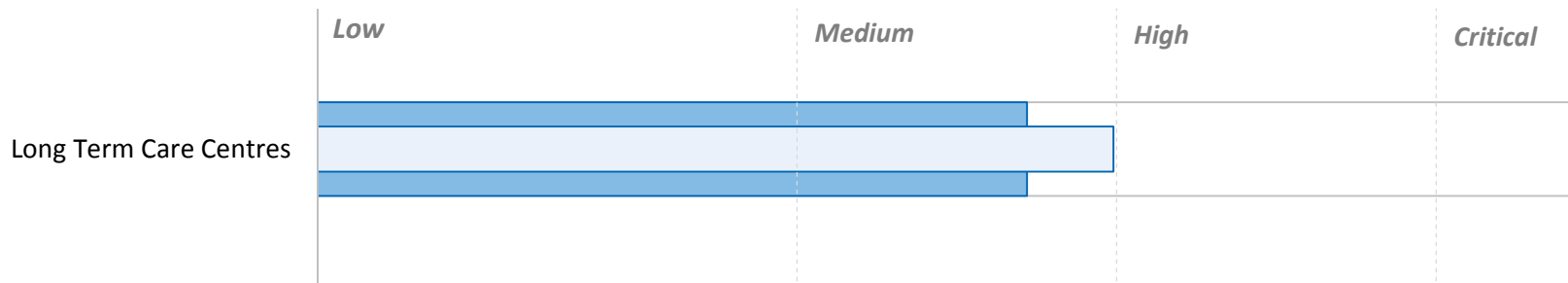
# Gas Collection Systems

Waste Management Operations - Service to Asset (S2A) Diagrams														
Public Service View						Internal Service View								
Program Descriptions		Strategic Service Parameters				Asset Association		Risk and Asset Parameters						
Program	Service Name	Strategic Service Objective	Service Output	Customer Level of Service	Service Improvement Objective	Internal Service Name	Associated Asset Class	Inherent Risk	Condition / Performance Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Common Threats	Technical Level of Service (TLOS)	TLOS Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Residual Risk	Current Risk
Waste Management	Landfills and Remediation	Provide environmentally sustainable waste management services to residents and small businesses in Peel and maximize recovery of valuable resources from the waste stream.	Number of days with MOE Compliance Orders	Operations of sites within Certificate of Approval parameters, with no impact on site neighbours	Additional storage and processing capacity (Peel West) for garbage, recycling and organics	Landfills and Remediation	Gas Collection Systems	Severe 453	5	Critical Equipment Condition Failure	Maintain Equipment at a Condition Rating <sup>2</sup> = B	5	High 340	High 340
					IT server redundancy (corporate) to prevent against downtime in the event of a system crash				Power Failure	Standby Power	5			
					Standby power generators for all Region of Peel waste management sites to ensure continuous operation of scale functions and essential building services				5	SCADA Monitoring Breakdown	Automatic redundant infrastructure	5		
					Develop a sustainable, made-in-Peel solution for some or all of Peel's disposal needs									
					Permanent remote scale for Fewster CRC									
					Brittania Flare Review for Regulatory Compliance									
					Review underway for need for additional Clarkson and Bolton CRCs									



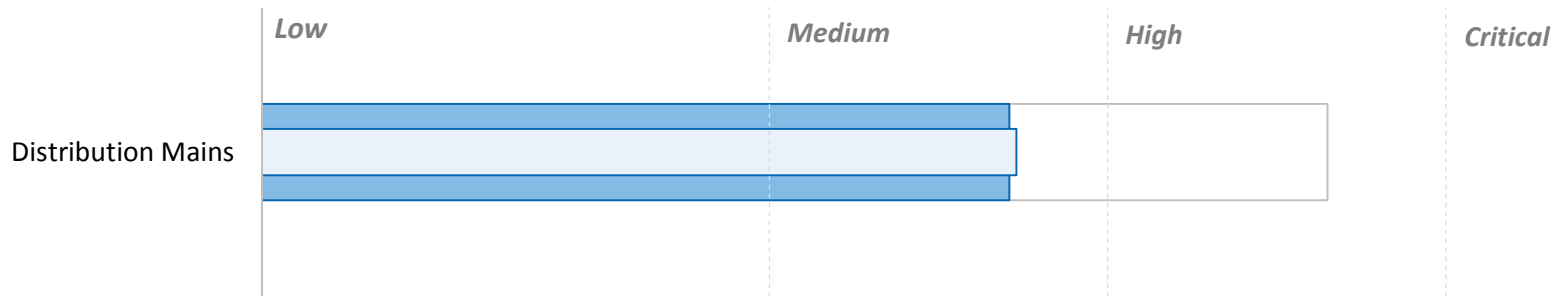
# Long Term Care Centres

Long Term Care - Service to Asset (S2A) Diagrams														
Public Service View						Internal Service View								
Program Descriptions		Strategic Service Parameters				Asset Association		Risk and Asset Parameters						
Program	Service Name	Strategic Service Objective	Service Output	Customer Level of Service	Service Improvement Objective	Internal Service Name	Associated Asset Class	Inherent Risk	Condition / Performance Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Common Threats	Technical Level of Service (TLOS)	TLOS Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Residual Risk	Current Risk
Long Term Care	Long Term Care	To care for clients and to promote their dignity, independence, quality of life and community connections.	Number of Long Term Care Beds	Provision of support and services to residents and their families in accordance with the Long Term Care Homes Act.	Improve condition of Long Term Care Centres through renovations and preventative maintenance  Implement a facility maintenance management system and promote an "evergreen" philosophy of keeping buildings looking updated.  Replace outdated equipment at Long Term Care Centres	Long Term Care	Long Term Care Centres	Severe 397	5	Poor Building and Property Condition	Facility Condition Index (FCI) Rating <sup>2</sup> TLOS = B	5	Medium 222	Medium 249
					Identify and implement efficiencies to improve program service delivery.				Inadequate Building Quality and Relationship to Current Standards	Building Quality and Relationship to Current Standards <sup>2</sup> TLOS = C	1			
			A safe and secure building environment which meets all Long Term Care Homes Act standards.	Replace outdated equipment at Long Term Care Centres			5		Poor Environmental Sustainability	Environmental Sustainability <sup>2</sup> TBD TLOS = A - F	-			
			Fully accessible and equipped facilities to meet the needs of resident, visitors and staff.	Identify and implement efficiencies to improve program service delivery.			5		Inadequate Facility Finishes and Fixtures	Facility Finishes and Fixtures <sup>2</sup> TLOS = B	4			
			Adult Day Program Units of Service	Expanding and reviewing Community Support Program Services and the client needs			5		Insufficient Capacity and Change Adaptability for Program Requirements	Capacity and Change Adaptability for Program Requirements <sup>2</sup> TLOS = B	3			
			# Meals Produced	Addition of interim beds with higher need residents			5		Inadequate Building Environment and Security	Building Environment and Security <sup>2</sup> TLOS = B	5			
			Telemedicine Units of Service	Service change recommendations based on safety and security audits			5		Unavailable and/or Inadequate Building Amenities for Service Delivery	Building Amenities for Service Delivery <sup>2</sup> TLOS = B	4			
			Project Lifesaver Responses	Dietary Service review impacts			5		Poor or Inadequate Accessibility Features	Accessibility Features <sup>2</sup> TLOS = B	5			



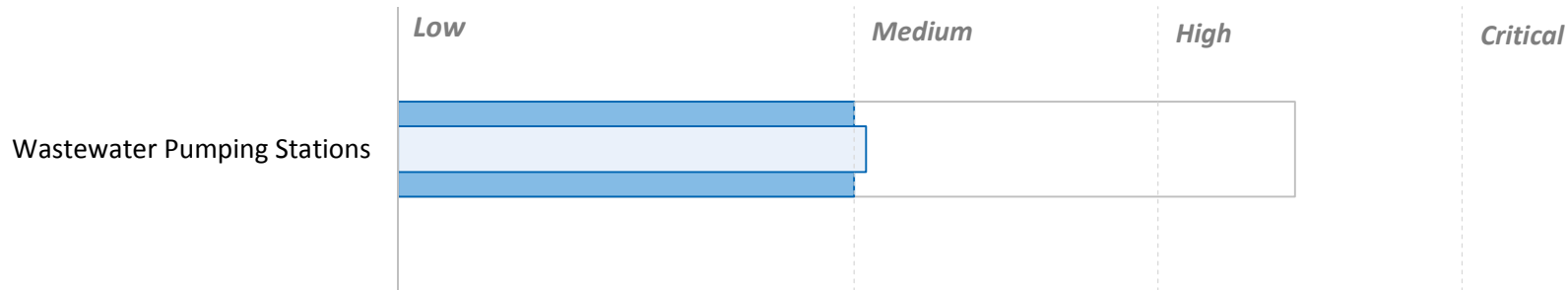
# Distribution Mains

Water Distribution - Service to Asset (S2A) Diagrams														
Public Service View						Internal Service View								
Program Descriptions		Strategic Service Parameters				Asset Association		Risk and Asset Parameters						
Program	Service Name	Strategic Service Objective	Service Output	Customer Level of Service	Service Improvement Objective	Internal Service Name	Associated Asset Class	Inherent Risk	Condition / Performance Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Common Threats	Technical Level of Service (TLOS)	TLOS Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Residual Risk	Current Risk
Water	Water Distribution	To provide the customers of Peel with safe, continuous high quality drinking water at a practical cost.	Cubic Metre of Potable Water Delivered	Potable water at an acceptable pressure.  Efficient and effective water service at a practical cost.	Provide adequate water pressure to all system zones	Water Distribution & Maintenance	Distribution Mains	High 315	5	Structural failures & contamination potential	Maximum 7 breaks per km of pipe	5	Medium 221	Medium 223
					Enhance protection to the water distribution and transmission systems				Reduce number of water main breaks	Improve mitigation and management of power failure events	5	Inadequate supply (low flow/pressure)		



# Wastewater Pumping Stations

Wastewater Collection Program - Service to Asset (S2A) Diagram														
Public Service View						Internal Service View								
Program Descriptions		Strategic Service Parameters				Asset Association		Risk and Asset Parameters						
Program	Service Name	Strategic Service Objective	Service Output	Customer Level of Service	Service Improvement Objective	Internal Service Name	Associated Asset Class	Inherent Risk	Condition / Performance Criticality to Program Services (Weighting 1-5)	Common Threats	Technical Level of Service (TLOS)	TLOS Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Residual Risk	Current Risk
Wastewater	Wastewater Collection	To provide safe and reliable collection and treatment of wastewater at the most economical cost that is in compliance with Ministry Regulations.	Cubic Metre of Wastewater Collected	Reliable, efficient and effective wastewater collection and treatment	Reduce overflows to the environment	Wastewater Collection	Wastewater Pumping Stations	High 295	5	Major Mechanical PS Failure - no redundancy	Equipment Condition Rating <sup>2</sup> = B	5	Low 150	Medium 154
					Reduce inflow and infiltration.									
					Enhance asset information databases and technology to improve asset management and customer service responses.									
					Implement the Hydrogen Sulphide Corrosion Control Strategy									
					Update/enhance the wastewater collection and pumping station design criteria			4	Inoperable overflows	Alarmed	5			
					Carry out wastewater collection and pumping station condition assessments and remediation program					Lack of critical back up in the event of a mechanical failure	Backup capacity for all critical equipment (mechanical): Able to meet peak demands with largest pump out of service.	4		
					Implement a flooding remediation program					Electrical Failure	Ensure standby power or sufficient wet well storage to meet Ministry of the Environment regulations	4		



# Public Works & Corporate Light & Medium Duty Fleet

PW & Corporate Fleet - Service to Asset (S2A) Diagrams														
Public Service View						Internal Service View								
Program Descriptions		Strategic Service Parameters				Asset Association		Risk and Asset Parameters						
Program	Service Name	Strategic Service Objective	Service Output	Customer Level of Service	Service Improvement Objective	Internal Service Name	Associated Asset Class	Inherent Risk	Condition / Performance Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Common Threats	Technical Level of Service (TLOS)	TLOS Criticality to Program Services (Weighting 1-5) <sup>1</sup>	Residual Risk	Current Risk
Operations Support	Fleet Services	Provide efficient, cost effective and timely management of internal fleet vehicles and equipment.	Units of Fleet availability and maintenance in a state of good repair  Timely processing of fleet procurement	Fleet is safe and maintained in a state of good repair  The Fleet quality and availability fully meet the Programs' service requirements  Quick response time on fleet procurement requests	Increase fleet efficiency & reduce % of Green House Gas (GHG) Emissions  Reduce vehicle downtime/increase availability  Reduce reactive service requests	Fleet Services	PW & Corporate Light & Medium Duty Vehicles	Medium 167	5	Critical Equipment Condition Failure	Condition Rating <sup>2</sup> = B	5	Low 62	Low 63

