


Building new infrastructure and maintaining the existing assets in a state of good repair is critical to the success of the Region of Peel. Good infrastructure enhances the Region's ability to provide high quality and affordable municipal services to the Peel community and, therefore, the Region of Peel is committed to strong stewardship of the public's assets. The Region's infrastructure is a public investment with a replacement value of approximately **\$23.4 billion**.


This report is intended to outline the current status of the Region of Peel's infrastructure and highlight some of the organization's major improvement priorities. A breakdown on the status of each major business area within the Region of Peel is provided in alphabetical order.


What do the symbols mean?


- A Very Good Score** – Almost all assets in the portfolio are achieving the desired condition and performance targets.
- A Good Score** – Most assets in the portfolio are achieving the desired condition and performance targets.
- A Fair Score** – Many assets in the portfolio are not achieving the desired condition and/or performance targets.
- A Poor Score** – Most assets in the portfolio are not achieving the desired condition and/or performance targets.
- A Very Poor Score** – Almost all assets in the portfolio are not achieving the desired condition and/or performance targets.

The Region of Peel		
Infrastructure	Status	Action
<p>The Region of Peel owns and operates roads, bridges, buildings, pipes, fleet and equipment to provide services in Affordable Housing, Child Care Centres, Homeless Shelters, Long Term Care, Paramedics, Transportation, Waste Management, Wastewater and Water.</p>	<p>The goal for the Region of Peel is to have most of the assets achieve their condition and performance targets in order to provide efficient and reliable services at affordable rates to the taxpayer.</p> <p>The Region of Peel is currently achieving its objectives.</p>	<p>Over the next 10 years the Region of Peel plans to reinvest almost \$2.2 billion in order to maintain the assets at current conditions and to continue to provide good quality Regional services to the community.</p>

Affordable Housing		
Infrastructure	Status	Action
<p>6 Affordable Housing buildings provide safe accessible accommodations geared to lower income families and individuals. Housing owned by Peel Living and private providers is not included.</p>  <p>Snelgrove Place</p>	<p>Affordable Housing stock owned by the Region of Peel is relatively new and requires small amounts of capital to maintain the condition of the assets. Affordable rental fees have been established that will maintain the housing stock in good condition over the life of the assets.</p> <p>Peel Living and private providers who also deliver affordable housing in Peel have completed building condition assessments to determine their facility improvement needs.</p>	<p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain Affordable Housing owned by the Region of Peel.</p> <p>The building condition assessments that have been completed for Peel Living and the private housing providers will be used to determine additional capital financing requirements to maintain their stock.</p>


Child Care Centres		
Infrastructure	Status	Action
<p>3 Child Care Centres house child care services for children between 18 months and 5 years of age as well as a range of family-centred services. Centres owned by Peel Living are not included.</p>  <p>Streetsville Child Care Centre</p>	<p>The Region of Peel maintains the Child Care Centres in adequate condition in order to support the delivery of child care services by private operators.</p>	<p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the Child Care Centres in a state of good repair and to maintain the marketability of child care services to private operators.</p>

Homeless Shelters and Transitional Housing		
Infrastructure	Status	Action
<p>3 Homeless Shelters provide 24-hour access to safe, secure temporary living for families and individuals in distress. The transitional housing facilities owned by Peel Living are not included.</p>  <p>Peel Family Shelter</p>	<p>The Shelters portfolio is in very good condition for providing safe temporary living accommodations.</p> <p>The high use and turnover of residents requires constant repairs and maintenance of existing stock. Furthermore, growing demand for services requires new stock in the City of Brampton.</p>	<p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the shelters.</p> <p>A new facility is being planned to provide additional capacity for youth shelter services in the City of Brampton.</p>

Long Term Care Centres		
Infrastructure	Status	Action
<p>5 Long Term Care Centres provide long term care and adult day programs for clients to promote dignity, independence, quality of life and community connections.</p>  <p>Peel Manor LTC</p>	<p>The Long Term Care Centres portfolio is in good condition to support Peel's array of senior care services.</p> <p>Peel monitors the viability of the long term care centres for meeting the ever-changing requirements for senior care services. Peel Manor is one such centre that can no longer meet the changing senior care needs of the future and will be replaced with a new facility.</p>	<p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the centres.</p> <p>Capital costs to redevelop Peel Manor are planned for 2018. Work continues to finalize the facility design and services to be delivered from the new facility.</p>




Paramedic Services

Infrastructure	Status	Action
<p>5 Regional Paramedic Stations, 124 Paramedic Vehicles and 455 Paramedic Equipment assets efficiently deploy emergency medical services from strategically located hubs throughout the Region of Peel.</p>  <p>Tomken Paramedic Reporting Station</p>	<p>The Region's paramedic stations portfolio consists of new state-of-the-art-facilities which are in very good condition.</p> <p>Some fleet and equipment are nearing or at the end of their useful life and require replacement</p>	<p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the stations, fleet and equipment.</p> <p>New stations and modernized fleet and equipment are being added to improve delivery of emergency medical services.</p>




Regional Offices

Infrastructure	Status	Action
<p>2 Regional office complexes, located at 7120 Hurontario Street in Mississauga and 10 Peel Centre Drive in Brampton, centralize many operations and services and provide public access points to Regional services and Council.</p>  <p>Regional Headquarters in Brampton</p>	<p>Most of the Regional office buildings are fairly new and, therefore, have a very good score.</p> <p>The original building at 10 Peel Centre Drive (Suite A) is 37 years old and requires higher levels of capital to maintain. Suite A remains viable to provide Regional services.</p>	<p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the Regional office buildings.</p> <p>Suite A will undergo extensive works in the future to modernize the environment and make more efficient use of space. The costs for Peel Headquarters office modernization will be reported in future capital plans.</p>




Transportation

Infrastructure	Status	Action
<p>1,591 km of Regional roads, 175 bridges and large culverts, 61 Transhelp vehicles, 4 Public Works Yard, 450 Vehicles and 180 Vehicle Equipment Assets support the movement of goods and people through a strategically important transportation hub for Ontario.</p>  <p>Typical Regional Road</p>	<p>The Transportation infrastructure remains in very good condition to provide reliable transportation services.</p> <p>Peel continues to proactively assess the condition of roads infrastructure to support safe and efficient transportation services. A data collection and condition assessment program for the Regional Roads storm water management and roadside retaining wall assets has been initiated.</p>	<p>The levels of capital investments proposed in the 10-Year Capital Plan are currently adequate to maintain the Transportation assets.</p> <p>Rehabilitation needs identified by the condition assessments of Peel's storm sewers and roadside retaining walls will be included in future capital plans.</p>




Waste Management

Infrastructure	Status	Action
<p>6 Community Recycling Centres, a composting and curing facility and a material recycling facility support the safe removal of solid waste from the community and the achievement of Peel's waste diversion goals.</p>  <p>Battleford CRC</p>	<p>Waste management infrastructure is generally achieving the desired targets and adequately supporting services.</p> <p>Waste Management staff are working on an Infrastructure Development Plan to support diversion targets outlined by Peel's Waste Reduction and Resource Recovery Strategy.</p>	<p>Existing infrastructure is being maintained and operated to meet service requirements until new buildings and equipment can be commissioned to meet the targets of Peel's Waste Reduction and Resource Recovery Strategy.</p> <p>Sufficient financing is proposed in the 2017 Budget and Forecast to maintain continuity of service until such time as the new assets are operational.</p>




Wastewater

Infrastructure	Status	Action
<p>2 treatment plants, 32 sewage pumping stations and 3,560 km of sanitary sewer pipes provide safe and reliable collection and treatment of wastewater.</p>  <p>G.E. Booth Treatment Plant</p>	<p>The wastewater infrastructure is generally achieving the desired targets needed to effectively manage the safe collection and treatment of wastewater.</p> <p>Planning and condition assessments are underway to study the adequacy and efficiency of the wastewater system to meet the challenges of growth and climate change.</p>	<p>The levels of capital investments proposed in the 10-Year Capital Plan are currently adequate to maintain the Wastewater assets.</p> <p>Extensive works are planned for the G.E. Booth Treatment Plant and for old pumping stations and trunk sewers along Lakeshore Road that will improve the condition of the assets, expand capacity and increase operational efficiency.</p>



Water

Infrastructure	Status	Action
<p>2 treatment plants, 15 wells, 13 pumping stations, 23 water storage facilities and 4,522 km of water pipes provide safe, reliable, high quality drinking water.</p>  <p>Large Watermain Installation</p>	<p>The water infrastructure is in a very good state for delivering safe reliable drinking water.</p> <p>Proactive pipe replacement programs are in place to keep the water system safe and reliable for homes and industries.</p>	<p>The levels of capital investments proposed in the 10-Year Capital Plan are currently adequate to maintain the Water assets.</p> <p>Planning is underway to reduce the risk of widespread water service interruptions due to critical watermain failures. New watermains located at critical supply points in the network will be added to future Capital Plans.</p>