

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 **\$19.1 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
The Region of Peel owns and operates roads, bridges, buildings, pipes and equipment to provide services in Affordable Housing, Child Care Centres, Homeless Shelters, Long Term Care, Paramedics, Transportation, Waste Management, Wastewater and Water.	The goal for the Region of Peel is to have most of the assets achieve their condition and performance targets in order to fully provide efficient and reliable services at rates affordable to the taxpayer. The Region of Peel is currently achieving its objectives.	Over the next 10 years the Region of Peel plans to reinvest almost \$1.5 billion to maintain Peel's infrastructure. These reinvestments are necessary to provide the Region of Peel's current levels of services to the community.




Affordable Housing

Infrastructure	Status	Action
<p>6 social housing buildings provide safe affordable, accessible accommodations geared to lower income families and individuals. Housing owned by Peel Living is not included.</p>  <p>Snelgrove Place</p>	The Peel housing stock is fairly new and, therefore, has a very good score. Intensive use of the facilities requires ongoing investments to maintain the stock to be liveable for residents and to blend with the surrounding community.	<p>A proactive capital plan is in place to maintain the condition of the housing units at desired levels.</p> <p>Furthermore, a strategy has been developed for new housing stock to ensure that the tenant rates are structured to adequately sustain the housing units long into the future.</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 coordinated services. Centres owned by Peel Living are not included.</p>  <p>Streetsville Child Care Centre</p>	Recent capital improvements have substantially improved the condition of the centres and they are in a good state to fully support the child care service being provided by external operators.	Adequate levels of investments are planned for additional capital improvements in the last half of the 10-year capital forecast. The proposed investments will sustain the centres at current levels.




Homeless Shelters and Transitional Housing

Infrastructure	Status	Action
<p>3 homeless shelters and 2 transitional housing facilities provide 24-hour access to safe, secure temporary living for families and individuals in distress.</p>  <p>Peel Youth Village</p>	<p>The shelters portfolio is generally achieving the desired targets and is fully supporting temporary living services.</p> <p>The overall score for the shelters portfolio has improved from last year with recent upgrades to the Wilkinson Shelter.</p> <p>Steady investments are needed to maintain these intensively used facilities.</p>	<p>Adequate levels of capital investments are proposed in the 10-Year Capital Plan to maintain the shelters at desired levels.</p> <p>The Wilkinson Shelter continues to require high amounts of capital to maintain prompting the need to consider the long term future use of the facility.</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>	The Long Term Care Centre portfolio is achieving most of the desired targets and is fully supporting the critical services the Program provides. Peel Manor provides the greatest challenges to meeting Peel Long Term Care Service needs due to the advanced age of the facility.	Council has approved a plan to replace Peel Manor with a new state-of-the-art facility and a new service delivery model that will support a greater number of seniors with a broader range of services. Capital funds for the new facility will be proposed in the 2015 Capital Budget and Forecast.




Paramedic Services

Infrastructure	Status	Action
<p>5 Regional paramedic stations support Paramedic Services by providing efficient hubs from which to rapidly deploy emergency services. Additional stations are under construction or soon to be commissioned.</p>  <p>Paramedic Reporting Station</p>	<p>The Region's paramedic stations portfolio is new and, therefore, has a very good score.</p> <p>New facilities are being planned and constructed that will further enhance services and replace older leased facilities which are not owned by the Region of Peel.</p>	<p>Due to the relatively new condition of the Paramedic facilities, capital investments are not required within the 10-Year Capital Plan.</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. The overall score for the office portfolio has improved from last year with major upgrades to the original 10 Peel Centre Drive offices (Suite A).</p> <p>Suite A is 35 years old and will require significantly higher levels of investment to maintain than the other much newer buildings in the portfolio.</p>	<p>Due to the advanced age of Suite A, additional capital works to maintain this facility over the next 10 years accounts for just over half of the entire 10-Year Capital Plan for the Regional Offices portfolio.</p> <p>A Facility Development and Investment Study will consider future accommodation strategies, development and investment options that will inform the future viability of Suite A.</p>




Transportation

Infrastructure	Status	Action
<p>1,591 km of Regional roads, 169 bridges and large culverts and 4 Public Works Yards support the movement of goods and people through a strategically important transport hub for Ontario.</p>  <p>Typical Regional Road</p>	<p>The road infrastructure is generally achieving the desired condition targets and provides very reliable support for Peel's critical transportation services.</p> <p>Peel's roads have traditionally been maintained in good condition through proactive inspections, planning and rehabilitations of pavement, bridges, culverts and noise walls.</p>	<p>Sufficient levels of reinvestments and capital works are planned over the next 10 years to maintain the road infrastructure at target levels.</p> <p>A condition assessment program for the Regional road storm water management systems will be carried out over the next several years. This information will provide additional insight into the state of Transportation storm water assets and inform future reinvestment requirements.</p>




Waste Management

Infrastructure	Status	Action
<p>5 community recycling centres, composting and curing facilities and material recycling facility support the safe removal of solid waste from the community and the achievements of the Region's waste diversion goals.</p>  <p>Battleford CRC</p>	<p>The waste management infrastructure is generally achieving the desired targets and adequately supporting services.</p> <p>A portfolio consisting of many older assets and changes to waste volumes and material composition present new challenges to maintaining desired service targets and to the efficiency of the waste management facilities and their ability to recover recyclable resources.</p>	<p>A Long Term Infrastructure Plan is being undertaken to ensure the continuity of the waste management service in the face of aging assets and changing disposal and recyclable recovery needs.</p> <p>Significant levels of reinvestments and capital works are planned over the next 10 years to generally maintain assets at target levels and meet the changing service needs. Council decisions on the future direction of Peel's waste management services and the outcome of the Long Term Infrastructure Plan will further determine the adequacy of the investments.</p>




Wastewater

Infrastructure	Status	Action
<p>2 treatment plants, 37 sewage pumping stations and 3,496 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>Programs to inspect the condition of sewer pipes and pumping stations and sewers capacity studies will reduce the risks in the wastewater system.</p>	<p>Sufficient levels of capital reinvestment are proposed in the 10-Year Capital Plan to generally maintain assets at target levels.</p> <p>Findings from new condition assessments and sewer capacity studies will inform the adequacy of the proposed capital plans and investments.</p>



Water

Infrastructure	Status	Action
<p>2 treatment plants, 14 wells, 18 pumping stations, 23 water storage facilities and 4,378 km of water pipes provide safe, reliable, high quality drinking water.</p>  <p>Large Watermain Installation</p>	<p>The water infrastructure is generally achieving desired targets and effectively delivering safe water services.</p> <p>Proactive risk assessments and pipe replacement programs have kept the water system safe and reliable for homes and industries.</p>	<p>There are sufficient levels of capital reinvestment in the 10-Year Capital Plan to maintain the system in a good state of repair.</p> <p>The Region continues to focus on meeting all the requirements of the Safe Drinking Water Act and replacing at-risk pipes to further increase service reliability and safety.</p>