

2017 Infrastructure Status and Outlook Report

Overall
92%
of the portfolio meets or exceeds the asset requirements set by Council

Building new infrastructure and maintaining the existing assets in a state of good repair is critical to the success of **the Region of Peel**. The goal for the Region 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. **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 \$26.2 Billion. This report outlines the current state of the Region of Peel's infrastructure and highlights some of the organization's major improvement priorities.

What do the symbols mean?

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|--|------------------------|--|
| | Very Good State | Almost all assets in the portfolio are achieving the desired targets |
| | Good State | Most assets in the portfolio are achieving the desired targets |
| | Fair State | Many assets in the portfolio are not achieving the desired targets |
| | Poor State | Most assets in the portfolio are not achieving the desired targets |
| | Very Poor State | Almost all assets in the portfolio are not achieving the desired targets |

| | Infrastructure | Status | Action |
|--|---|-----------|--|
| | <p>The Region owns and operates roads, bridges, buildings, pipes, fleet and equipment to support services in affordable housing, child care centres, homeless shelters, long term care, paramedics, transportation, waste management, wastewater and water.</p> <p>Infrastructure owned by Peel Living and private providers is not included.</p> | Very Good | Over the next 10 years, the Region plans to reinvest approximately \$2.4 billion to maintain the assets at current conditions and continue to provide high quality Regional services, contributing to a Community for Life in Peel. |
| | Seven affordable housing buildings provide safe, accessible accommodations geared to lower income families and individuals. | Very Good | <p>Adequate levels of capital reinvestments are proposed in the 10-year Capital Plan to maintain affordable housing.</p> <p>Reasonable and affordable rental fees ensure we can maintain the good condition of our housing stock over the life of the assets.</p> |
| | Three child care centres host private child care services for children between 18 months and five years of age and provide a range of family-centred services. | Good | Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the marketability of child care centres for private operators. |
| | Three homeless shelters provide 24-hour access to safe, secure, temporary living for families and individuals in distress. | Very Good | <p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to adequately maintain the shelters.</p> <p>We will continue exploring opportunities to increase financially sustainable shelter capacity.</p> <p>Regular, proactive maintenance is required to maintain good condition.</p> |
| | Five long term care centres provide long term care services and day programs to seniors, promoting quality of life, dignity, independence and community connections. | Very Good | <p>Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain and expand the centres to further improve senior care services.</p> <p>Peel Manor is being replaced with a new facility that will provide more complete senior care services and promote opportunities for seniors to experience greater independence and more community integration.</p> |

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| | Infrastructure | Status | Action |
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|  Paramedic Services | 11 Regional paramedic stations, 140 paramedic vehicles and 617 paramedic equipment assets efficiently deploy emergency medical services from strategically located hubs throughout Peel. |  Very Good | Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain and modernize the stations, fleet and equipment. We will continue to adapt and improve emergency services with the addition of new stations, fleet and equipment to meet the medical needs of a growing and aging community. |
|  Regional Offices | Two Regional office complexes , centralize many operations and services and provide public access to Regional services and Council. |  Very Good | Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain and modernize Regional office buildings. Suite A of 10 Peel Centre Drive is 38 years old and requires extensive work to modernize and efficiently use space to remain viable to meet growing service needs. |
|  Transportation | 1,635 km of Regional roads, 175 bridges and large culverts, 63 TransHelp vehicles, four Public Works yards, 444 vehicles and 183 vehicle equipment assets support the movement of goods and people through an essential transportation hub for Ontario. |  Very Good | Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the transportation assets. New condition assessments of our storm sewers and roadside retaining walls are underway which may result in new capital projects in the 10-Year Capital Plan. |
|  Waste Management | Six community recycling centres, one composting and curing facility and one material recycling facility support the safe removal of solid waste from the community and advance the achievement of our waste diversion goals. |  Good | Sufficient financing is proposed in the 2018 Budget and Forecast to continue service until the new assets are operational. Additions and improvements to the Waste Management infrastructure portfolio are required to support Peel's Waste Reduction and Resource Recovery Strategy. Existing infrastructure is being maintained and is operating to meet service requirements until new buildings and equipment are commissioned to meet the targets of Peel's Waste Reduction and Resource Recovery Strategy. |
|  Wastewater | Two treatment plants, 31 sewage pumping stations and 3,626 km of sanitary sewer pipes provide safe and reliable collection and treatment of wastewater. |  Very Good | The levels of capital investments will address identified infrastructure needs. Planning is underway to identify where additional capital works are required to increase system capacity to manage the risks of more frequent high rainfall events. Expansions and rehabilitations are planned for the G.E. Booth Treatment Plant, many old pumping stations and several trunk sewers to improve the condition and capacity and increase operational efficiency. |
|  Water | Two treatment plants, 14 wells, 13 pumping stations, 23 water storage facilities and 4,556 km of water pipes provide safe, reliable, high quality drinking water. |  Very Good | Adequate levels of capital reinvestments are proposed in the 10-Year Capital Plan to maintain the water assets. Master planning is underway to ensure long term sustainability of our linear water assets and the rehabilitation of assets at the water treatment plants. Proactive pipe replacement programs are in place to keep the water system safe and reliable for homes and industries. |