



## **Regional Municipality of Waterloo**

### **Planning and Works Committee**

#### **Minutes**

Tuesday, September 13, 2016

9:55 a.m.

Council Chamber

150 Frederick Street, Kitchener

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Present were: Chair T. Galloway, L. Armstrong, E. Clarke, S. Foxton, D. Jaworsky, H. Jowett, K. Kiefer, G. Lorentz, J. Mitchell, J. Nowak, K. Redman, K. Seiling, S. Shantz, S. Strickland and B. Vrbanovic

Members absent: D. Craig

#### **Declarations Of Pecuniary Interest Under The Municipal Conflict Of Interest Act**

None declared.

#### **Request to Remove Items from Consent Agenda**

E. Clarke asked the estimated gas reduction with the new waste pick up in report PDL-CPL-16-38, 2012 - 2015 Corporate Greenhouse Gas Reduction Plan Progress.

David Roewade, Sustainability Specialist, noted that staff anticipates the increased diversion of organics should lower greenhouse gas emissions in the landfill but that staff haven't done a quantitative assessment.

G. Lorentz asked for clarification on the open house hours in report TES-TRP-16-19, Moving Forward (Transportation Master Plan Update): Public Consultation Centre #1 - Information Package

Steve van De Keere, Director Transportation, stated that the open house in Cambridge is located at the Cambridge mall which requires someone to be there during mall hours.

#2227189

Concerns were raised about drop in hours during dinner time at the other open houses. It was highlighted that there are other alternatives to participate and receive information aside from the open houses.

### **Motion to Approve Items or Receive for Information**

Moved by K. Kiefer

Seconded by K. Redman

That the following items be approved:

- That the Region of Waterloo accept PDL-CPL-16-37, Monthly Report of Development Activity for July and August 2016.

And that the following items be received for information:

- PDL-CPL-16-38, 2012 - 2015 Corporate Greenhouse Gas Reduction Plan Progress
- PDL-CPL-16-39, Building Permit Activity – January to June 2016
- Homer Watson Boulevard Improvements, Conestoga College Boulevard to Manitou Drive, City of Kitchener - Information Package in Advance of Public Consultation Centre #1
- TES-TRP-16-19, Moving Forward (Transportation Master Plan Update): Public Consultation Centre #1 - Information Package

Carried

### **Regular Agenda Resumes**

#### **Reports – Planning, Development and Legislative Services**

- a) PDL-CPL-16-40, Conservation Authorities Act Review - Response to Conserving our Future: Proposed Priorities for Renewal

A Committee member asked that a copy be sent to the GRCA.

Moved by J. Mitchell

Seconded by H. Jowett

That the Regional Municipality of Waterloo take the following actions with respect to the Ministry of Natural Resources and Forestry's document "Conserving our Future: Proposed Priorities for Renewal" (EBR 012-7583):

- a) Endorse the five identified priority areas as warranting further elaboration in draft legislation, regulation, policy and programs; and
- b) Forward Report PDL-CPL-16-40, dated September 13, 2016 to the Ministry of Natural Resources and Forestry for consideration in the ongoing review of the Conservation Authorities Act.

Carried

## **Reports – Transportation and Environmental Services**

### **Commissioner's Office**

- b) TES-WAS-16-17/COR-FFM-16-11, Corporate Asset Management Plan

Charles Allen, Facilities Planning and Performance Manager provided a presentation that highlighted: the Asset Management Plan; Plan Approval Requirements; Corporate Approach; Asset Management Plan Contents; Replacement Cost of Assets; Asset Condition Profile; Asset Management Strategy; Future Investment Needs; and Summary. A copy of the [presentation](#) is appended to the original minutes.

Thomas Schmidt, Commissioner, Transportation and Environmental Services provided clarification on how this plan fits into the asset management software.

Moved by D. Jaworsky

Seconded by S. Shantz

That the Regional Municipality of Waterloo approve the 2015 Corporate Asset Management Plan as set out in the Report TES-16-17/COR-FFM-16-11 dated September 13, 2016.

Carried

### **Design and Construction**

- c) PDL-LEG-16-56, Authorization To Expropriate Lands (1st Report) for Improvements to King Street (Regional Road 15) and Weber Street (Regional Road 8) City of Waterloo

Moved by S. Foxton

Seconded by B. Vrbanovic  
#2227189

That The Regional Municipality of Waterloo direct and authorize the Regional Solicitor to take the following actions with respect to the expropriation of lands for the improvements on King Street (Regional Road 15) from Weber Street to Highway 85, and on Weber Street (Regional Road 8) from Forwell Creek Road to Blythwood Road, in the City of Waterloo, in the Region of Waterloo as detailed in report PDL-LEG-16-56 dated September 13, 2016:

1. Complete application(s) to the Council of the Regional Municipality of Waterloo, as may be required from time to time, for approval to expropriate land, which is required for the improvements to King Street (Regional Road 15) from Weber Street to Highway 85, and on Weber Street (Regional Road 8) from Forwell Creek Road to Blythwood Road and described as follows:

**Fee Simple Partial Taking:**

- a) Part Lots 7 and 12, German Company Tract and Part 1' Reserve E, Registered Plan 1155, being Parts 15, 16 and 17, on Reference Plan 58R-18950, part of PIN 22280-0047 (LT)(410-420 Weber Street North, City of Waterloo);
- b) Part Lot 7, German Company Tract, being Part 11, on Reference Plan 58R-18950, part of PIN 22280-0286 (LT)(421-425 King Street North, City of Waterloo);
- c) Part Lot 7, German Company Tract, being Part 3, on Reference Plan 58R-18948, part of PIN 22279-0037 (LT)(428 King Street North, City of Waterloo);
- d) Part Lot 7, German Company Tract, being Part 12, on Reference Plan 58R-18949, part of PIN 22280-0050 (LT)(435 King Street North, City of Waterloo);
- e) Part Lot 7, German Company Tract, being Part 2, on Reference Plan 58R-18948, part of PIN 22279-0038 (LT)(24 Forwell Creek Drive, City of Waterloo);

**Hydro Easement:**

- a) Part Lots 7 and 12, German Company Tract, being Parts 13, 14, 18 and 19, on Reference Plan 58R-18950, part of PIN 22280-0047 (LT)(410-420 King Street North, City of Waterloo);
- b) Part Lot 7, German Company Tract, being Part 2, on Reference Plan 58R-18949, part of PIN 22280-0048 (LT)(417 King Street North, City of Waterloo);
- c) Part Lot 7, German Company Tract, being Part 8, on Reference Plan 58R-18949 and Part 12, on Reference Plan 58R-18950, part of PIN 22280-0286 (LT)(421-425 King Street North, City of Waterloo);

- d) Part Lot 7, German Company Tract, being Parts 4 and 5, on Reference Plan 58R-18948, part of PIN 22279-0037 (LT)(428 King Street North, City of Waterloo);
- e) Part Lot 7, German Company Tract, being Part 1, on Reference Plan 58R-18948, part of PIN 22279-0038 (LT)(24 Forwell Creek Drive, City of Waterloo);
- f) Serve notices of the above application(s) required by the Expropriations Act;
- g) Forward to the Chief Inquiry Officer any requests for a hearing that may be received;
- h) Attend, with appropriate Regional staff, at any hearing that may be scheduled;
- i) Discontinue expropriation proceedings or any part thereof, in respect of the above described lands, or any part thereof, upon the registration on title of the required documentation to complete a transaction whereby the required interests in the lands are conveyed or if determined by the Commissioner of Transportation and Environmental Services that such lands, or any part or interest thereof, are not required for the subject project; and
- j) Do all things necessary and proper to be done, and report thereon to Regional Council in due course.

Carried

- d) PDL-LEG-16-62, Surplus Declaration and Conveyance of Easement Interest in Favour of Waterloo North Hydro Inc.- 1-5 High Street, Waterloo

Moved by E. Clarke

Seconded by S. Foxton

That the Regional Municipality of Waterloo:

- a) declare an easement interest in the lands described as Part Lot 12, German Company Tract, part of PIN 22276-0037 (LT) as shown as Part 1, on Reference Plan 58R-18950, in the City of Waterloo surplus to the needs of the Region, as detailed in Report No. PDL-LEG-16-62 dated September 13, 2016, and provide the standard public notification as required by the Region's property disposition by-law; and

b) approve, enter into an Agreement for, and execute all documentation related to, the conveyance of a permanent easement to Waterloo North Hydro Inc. for the sum of \$1.00, for the installation and maintenance of hydro equipment, on, over and under the lands described Part Lot 12, German Company Tract, part of PIN 22276-0037 (LT) as shown as Part 1, on Reference Plan 58R-18950, in the City of Waterloo, as detailed in Report No. PDL-LEG-16-62 dated September 13, 2016 pursuant to the Region's property disposition by-law and the satisfaction of the Regional Solicitor.

Carried

### **Water Services**

e) TES-WAS-16-16, William Street - Strange Street Water Supply Class Environmental Assessment: Notice of Completion

Moved by D. Jaworsky

Seconded by J. Mitchell

That the Regional Municipality of Waterloo accept the "Environmental Study Report, William Street – Strange Street Water Supply Class Environmental Assessment Study," summarized in this Report TES-WAS-16-16 dated September 13, 2016;

And that the Regional Municipality of Waterloo publish the Notice of Completion for the Environmental Assessment and provide the Environmental Study Report for public review and comment for a 30-day period, in accordance with the Municipal Engineers Association's Class Environmental Assessment process.

Carried

f) TES-WAS-16-18, Biosolids Strategy – Project Update

Received for Information.

T. Schmidt introduced the report and the [video](#).

Committee members thanked staff on the video and the great work that has been done on the project so far.

### **Information/Correspondence**

a) Council Enquiries and Requests was received for Information.

### **Other Business**

a) L. Armstrong mentioned the blue bin giveaway happening in the 3 cities and asked if arrangements will be made in the townships. Jon Arsenault, Director Waste Management noted that there will be ample time for residents to go to one of the #2227189

landfill sites as well as staff will make other arrangements recognizing the some residents can't attend the one day event.

b) L. Armstrong pointed out that Region staff did not notify Township staff of the installation of the new traffic lights at the intersection of Nafziger Road and Snyder's Road and asked to be notified in the future.

**Next Meeting – October 4, 2016**

**Adjourn**

Moved by J. Mitchell

Seconded by K. Kiefer

That the meeting adjourn at 10:20 a.m.

Carried

**Committee Chair, T. Galloway**

**Committee Clerk, E. Flewwelling**

# Region of Waterloo Asset Management Plan



Planning & Works Committee  
September 13, 2016



## Asset Management Plan (AMP)

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### – Long Range Planning Document

- Strategic objectives
- Asset condition
- Service levels & performance measures
- Operation, maintenance, renewal
- Current and forecasted budgets

### – Corporate Approach

- Region has been doing AM Plans
- New comprehensive approach

### – Legislative Requirements

## Plan Approval Requirements

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**Municipal Infrastructure Strategy** – must submit a detailed asset management plan, endorsed by Council, to seek capital funding.

**Gas tax funding agreement** – the Region must develop and implement an AM Plan prior to December 31, 2016.

Approval of the AM Plan is **required to meet legislation** and support **funding applications**. The Plan presents current status of existing assets and provides future projections.

## A Corporate Approach

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The Asset Management Plan includes seven service groups within the Region:

- Transportation
- Water Services
- Waste Management
- ROW International Airport
- Grand River Transit
- Facilities (includes Housing portfolio)
- Fleet

# Asset Management Plan Contents

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**Introduction** – Describes alignment to Corporate Plans

**State of Local Infrastructure** – Summarizes the asset hierarchy, inventory, valuation, age and condition

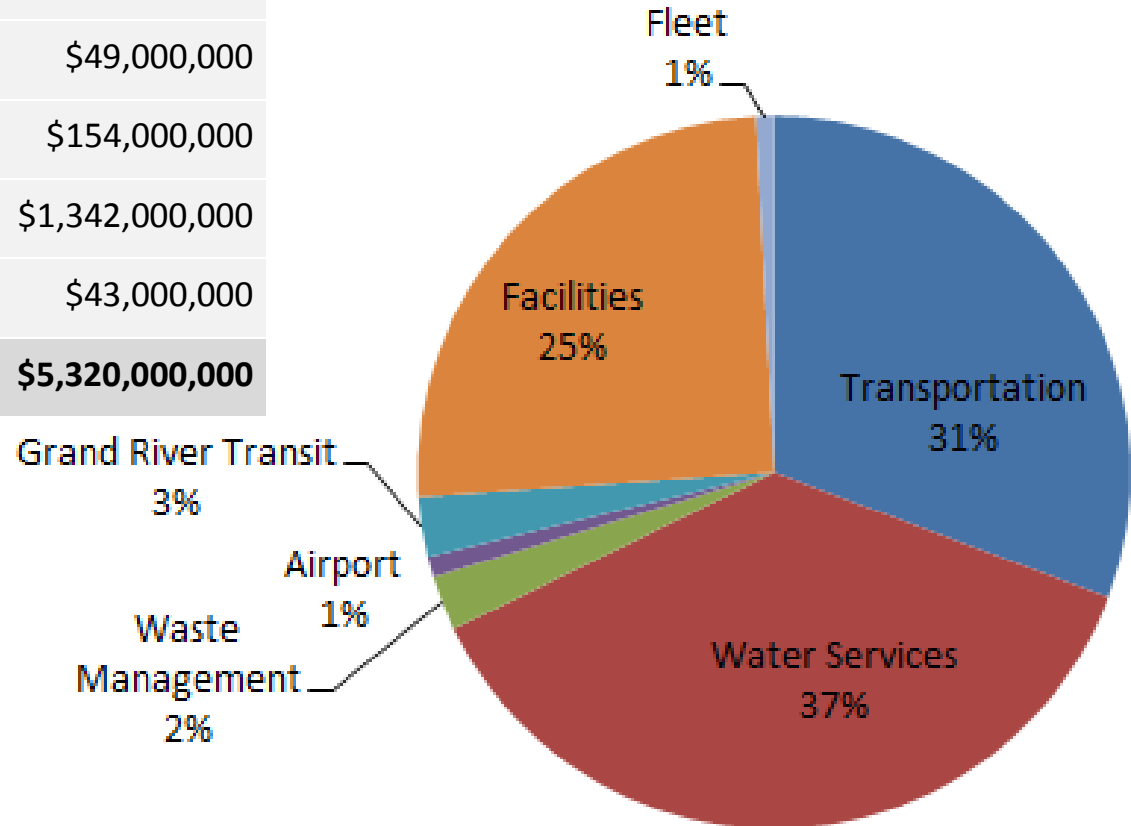
**Desired Levels of Service** – Defines service levels through performance indicators and targets. Explains issues that may affect levels of service

**Asset Management Strategy** – Planned actions to enable the assets to provide required levels of service at the lowest lifecycle cost while managing risk

**Financing Strategy** – Forecasts investment needs for growth and renewal to sustain the Region's assets

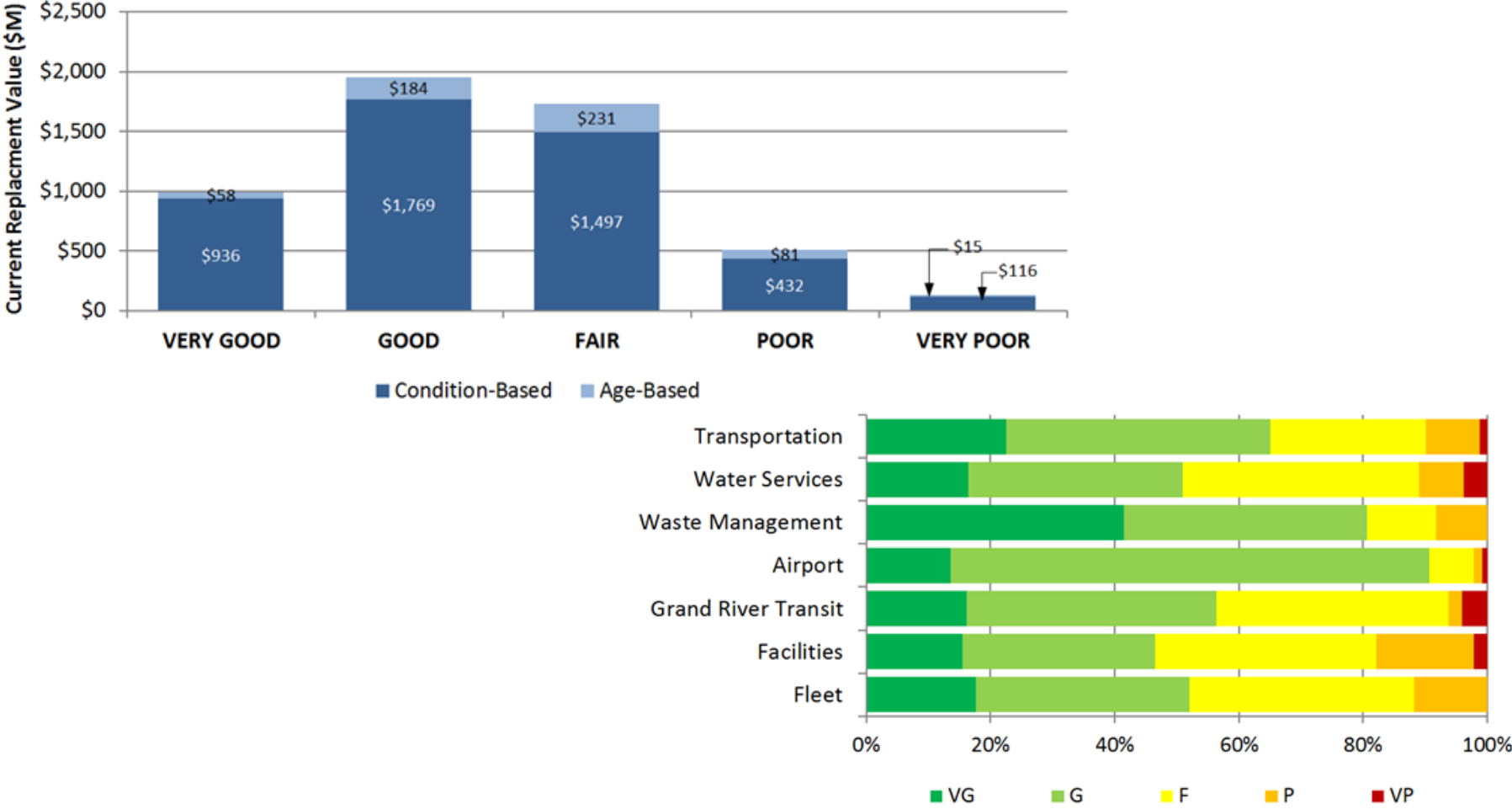
# Replacement Cost of Assets

Service Area	Replacement Cost (\$2015)
Transportation	\$1,629,000,000
Water Services	\$1,970,000,000
Waste Management	\$133,000,000
Airport	\$49,000,000
Grand River Transit	\$154,000,000
Facilities	\$1,342,000,000
Fleet	\$43,000,000
<b>TOTALS</b>	<b>\$5,320,000,000</b>



# Asset Condition Profile

Overall 88% all assets in Fair or Better Condition



- Describe the **quality of service** the asset is intended to provide.
- Defined based on **legislated** requirements, **technical** objectives and **customer** expectations.
- AM Plan includes **performance measures** that will be reported regularly.

## Asset Management Strategy

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Current strategies aim to **meet service levels** and **minimize life cycle costs** while maintaining an **acceptable level of risk**. This plan sets a baseline for future changes.

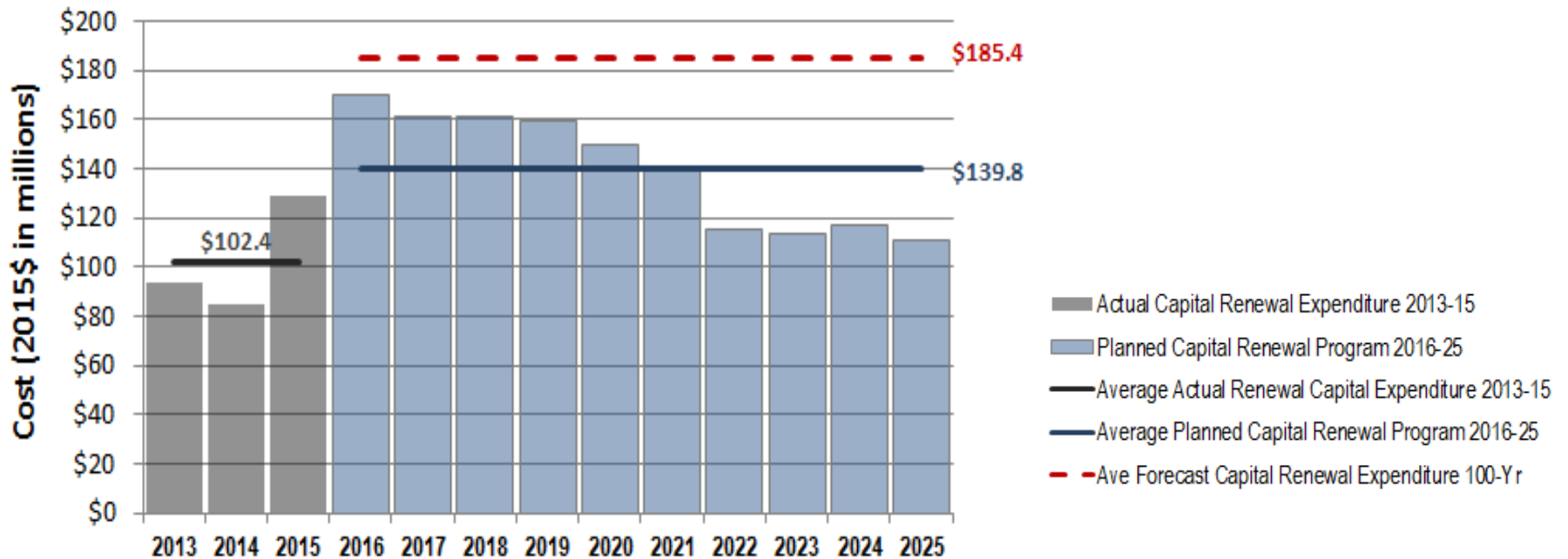
Current strategies include:

- Investment in demand reduction solutions
- Optimizing costs through improved coordination
- Identifying expansion needs
- Prioritizing asset renewal requirements
- Prioritizing maintenance and operations needs



## Future Investment Needs

The table below illustrates the asset investment requirements based on the Region's current levels of service, asset condition and asset management strategies.



- The Region's infrastructure is in reasonable condition
- Further investment is needed in the future to maintain assets in the current condition
- More data and analysis needed to better understand the funding gap
- Incremental changes needed to ensure investment meets long-term needs
- Goal to eliminate debenture funding for renewal of existing assets