










Calgary  **Corporate Analytics & Innovation**

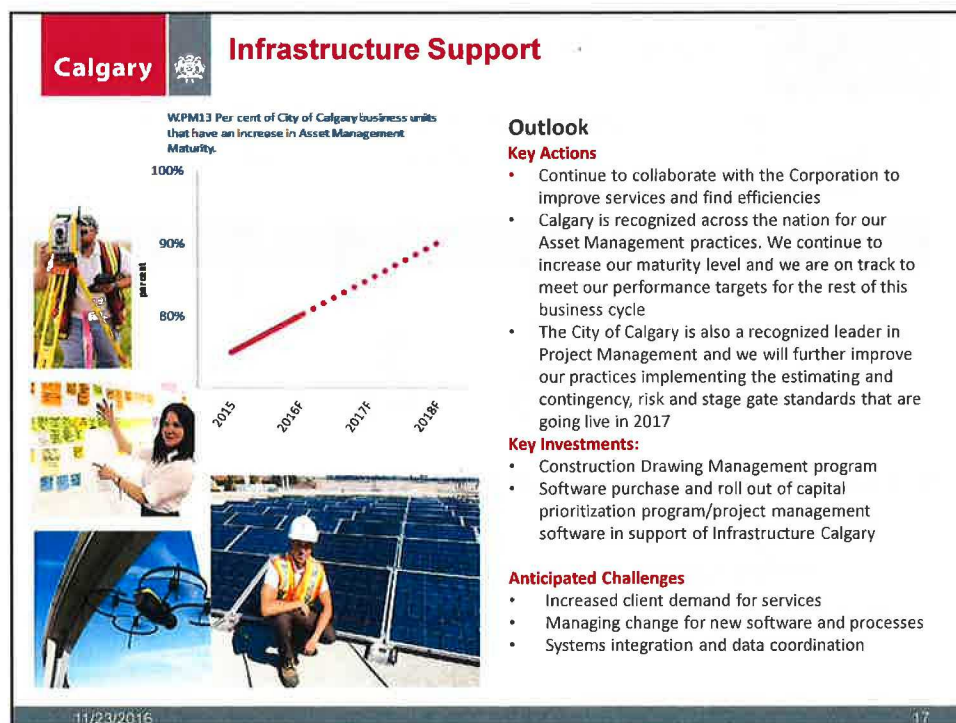
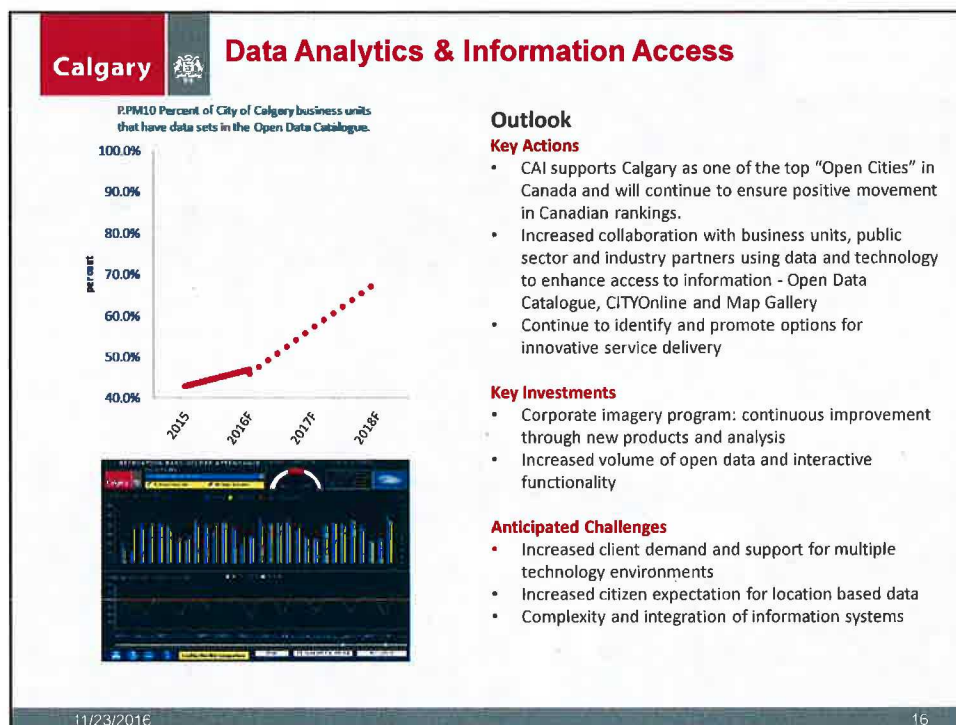
Corporate Analytics & Innovation (CAI) creates, analyzes and provides data and information that enables City departments to make more informed business decisions.

FIELD SURVEYING SERVICES	ASSET INFORMATION & MAPPING	CORPORATE PROJECT & ASSET MANAGEMENT	ENGINEERING & ENERGY SERVICES	GEOSPATIAL BUSINESS SOLUTIONS	INNOVATION, DATA & EXTERNAL ACCESS
					

New CAI led initiatives for this business cycle:

- Economic Resilience (ER)
- Accelerating Capital for Economic Resilience (ACER)
- AnalyticsCalgary
- Civic Innovation YYC

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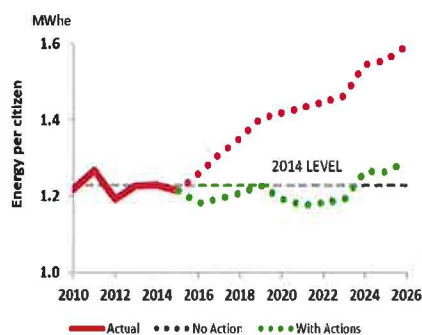


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Infrastructure Support: Energy Management

Energy used to deliver all City services, per citizen



Outlook

Key Actions

- Corporate Energy Plan and Actions
- Support business unit actions and corporate sustainability initiatives

Key Investments

- Corporate investments to support the Corporate Energy Plan
- Sustainable infrastructure investment and updated design guidelines
- 18 energy efficiency projects completed with 4 more large Solar installations planned in 2017

Anticipated Challenges

- Sustainable funding for energy efficiency projects
- Lack of clarity with other levels of government on energy policy

Story Behind Performance

- From 2010 to 2015, energy use and population both grew by 3% annually. However, energy cost increased 3 times faster at 9% annually.
- When we implement the City's new Energy Management Plan, we will be able to soften future operating cost increases as the City continues to grow. The red line in the graph above shows the forecast if we continue with business as usual. Green shows the forecast with all Energy Plan Actions implemented.

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Corporate Analytics & Innovation

CAI delivers innovative and collaborative solutions to advance City services



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Thank you!

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