

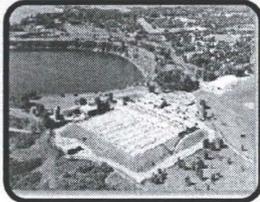


Water Infrastructure Investment Plan (WIIP)

C2014-0095

2014 March 17

Infrastructure Programs



**Water
Treatment
Plants**

**Water
Distribution
Network**

**Wastewater
Treatment
Plants**

**Wastewater
Collection
Network**

Drainage

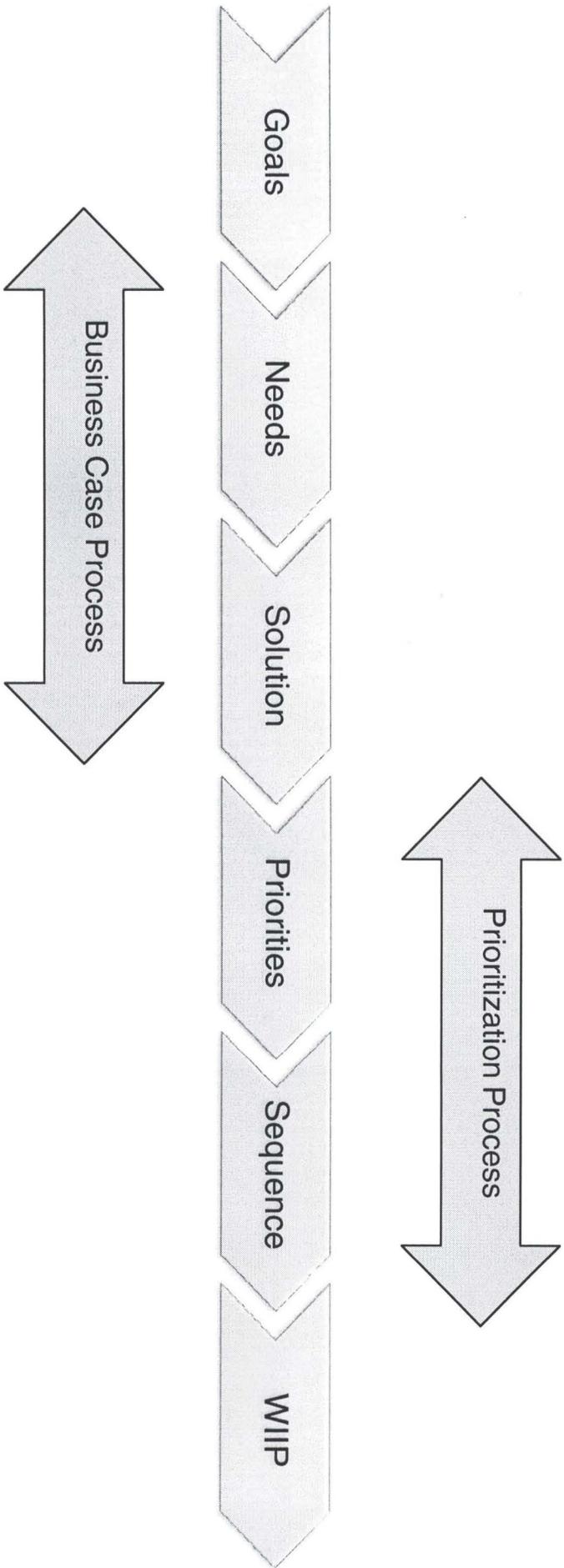
**Facilities &
Equipment**

Four Investment Drivers

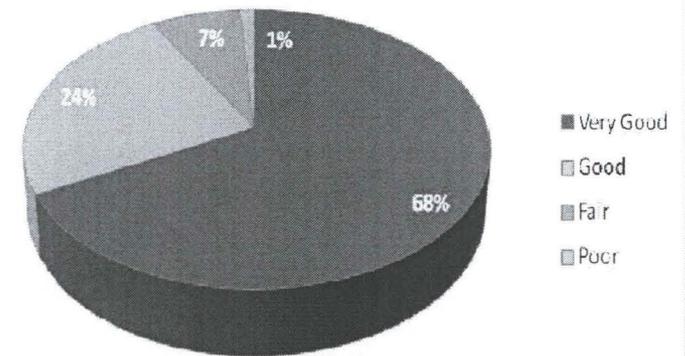
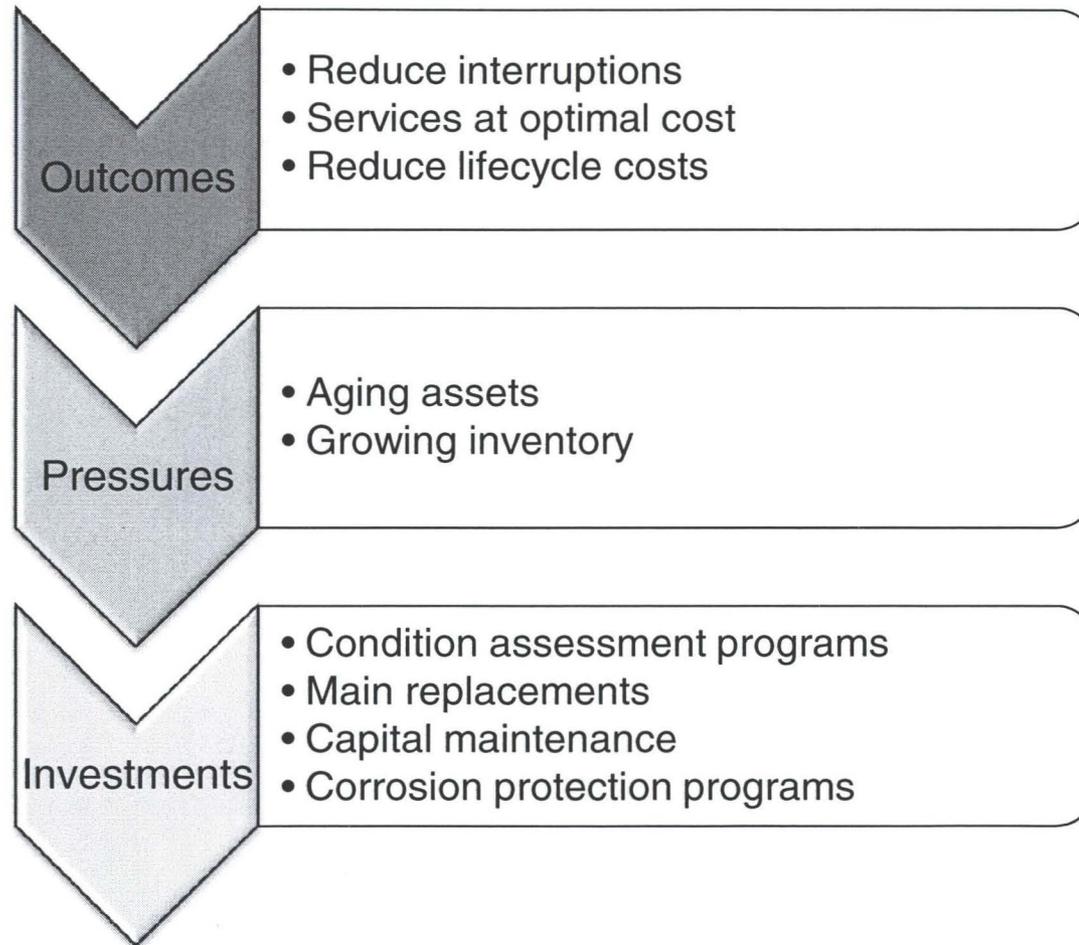
	Maintain Assets	Maintaining, protecting and extending the life of infrastructure investments.
	Regulatory and Environmental Protection	Continuing to meet increasingly stringent regulatory and environmental protection requirements.
	Service	Continuing to provide reliable and high quality services to meet the needs of citizens.
	Growth	Providing infrastructure to meet the needs of a growing Calgary.

More Outcome Focused

Building the WIIP

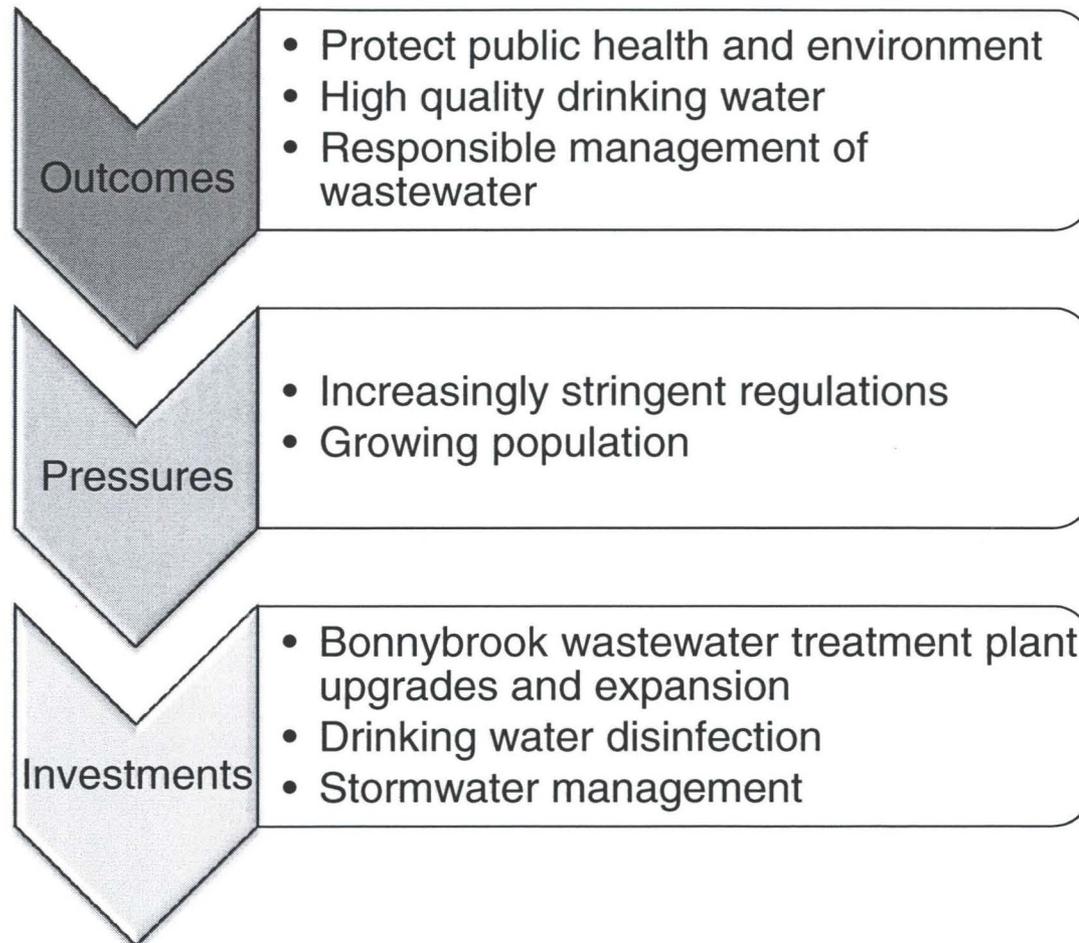


Maintaining Assets



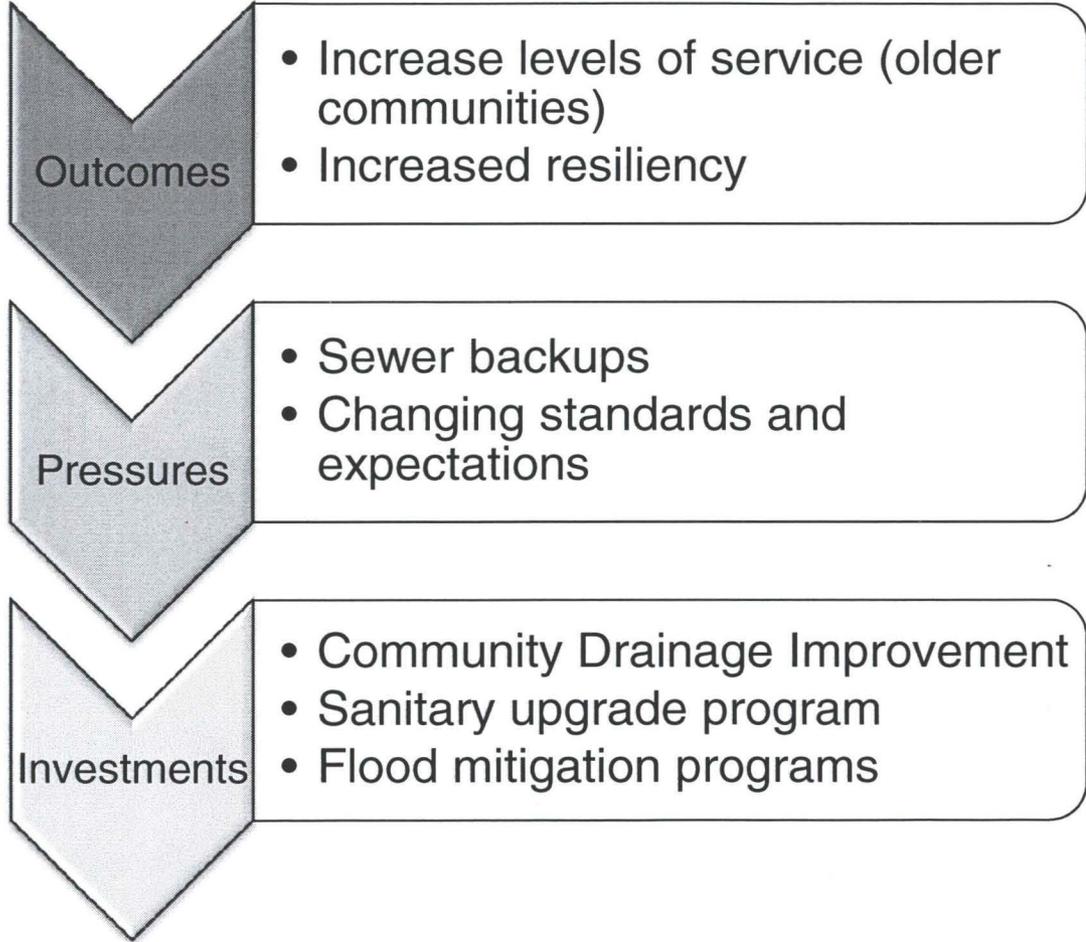
Investments of \$70-\$90 M/year

Regulatory & Environmental Protection



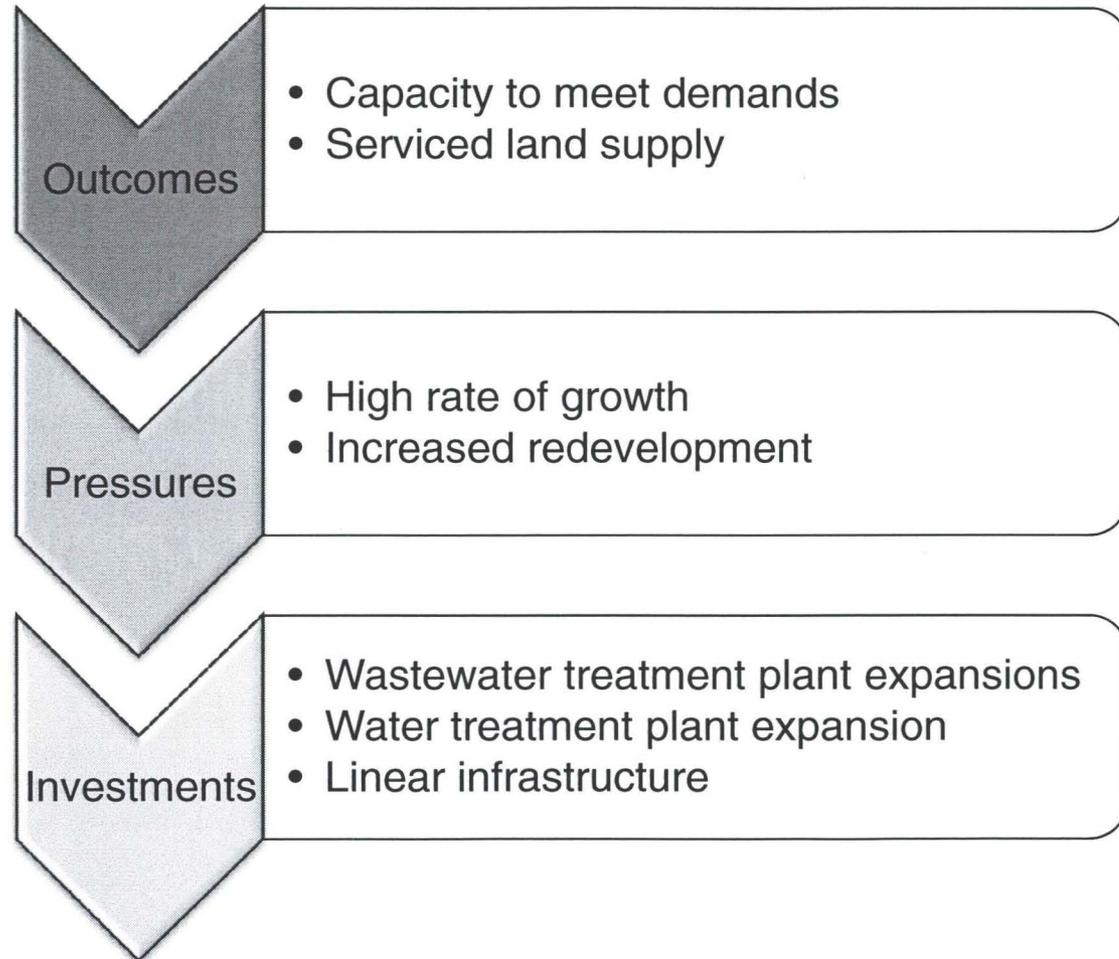
Investments of \$50-\$70 M/year

Services

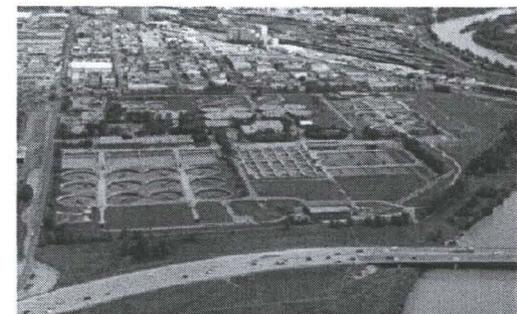
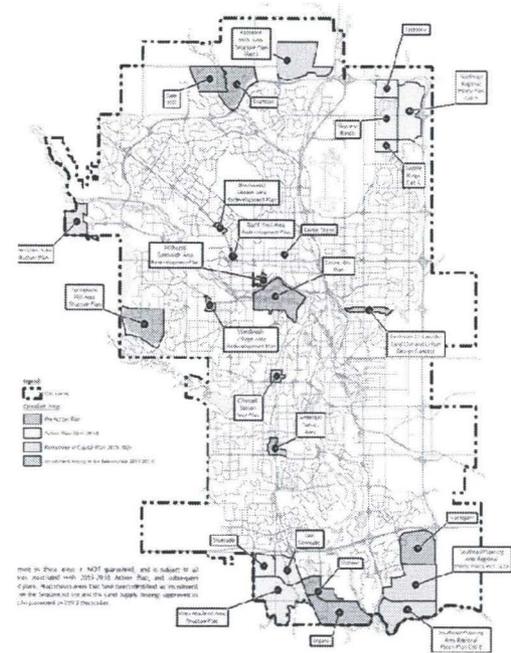


Investments of \$40-\$70 M/year

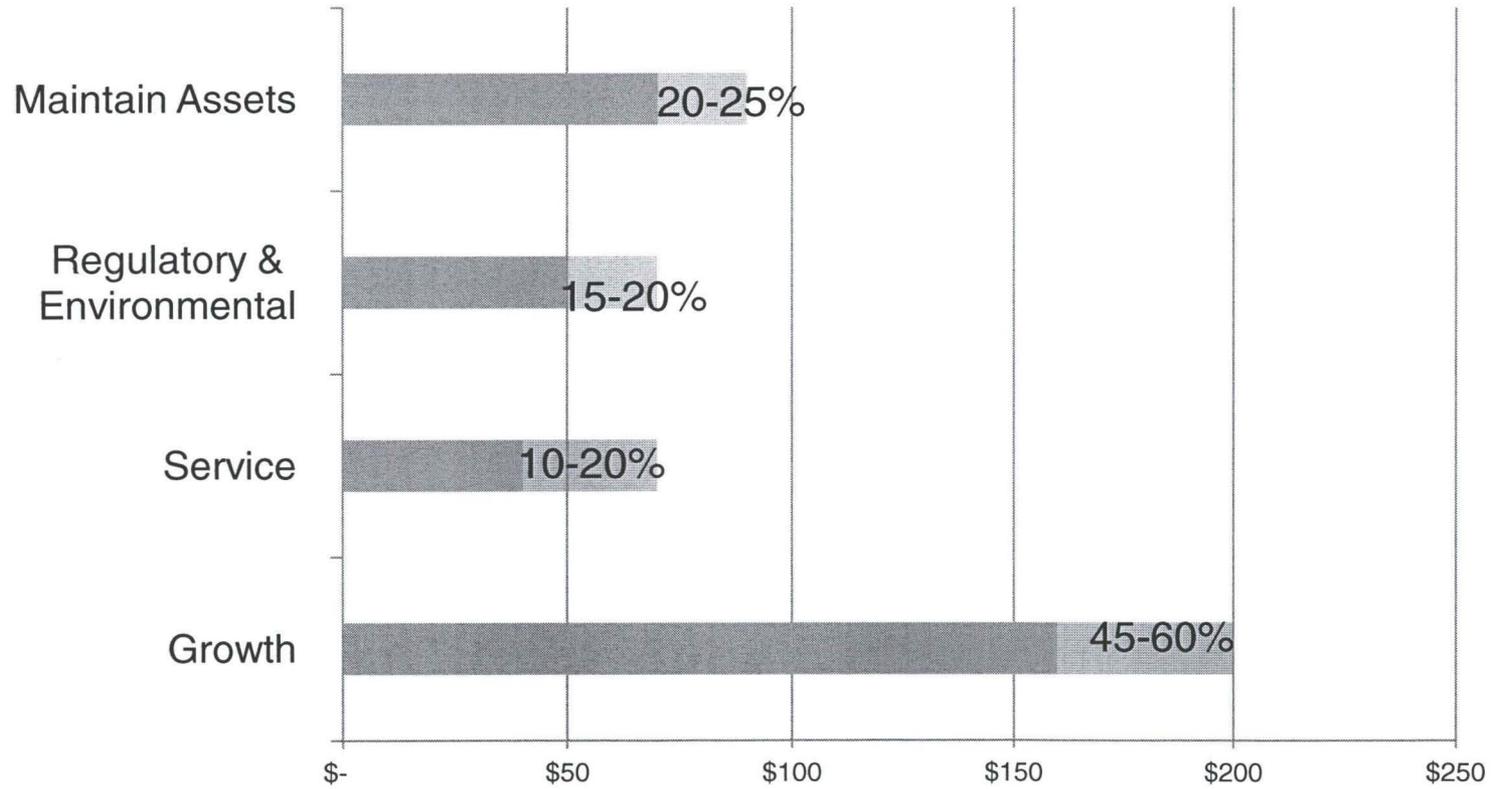
Growth



Investments of \$160-\$200 M/year



Utilities Investment Allocation by Driver (\$ millions)



WIIP Framework

Programs

	Water Treatment Plants	Water Distribution Network	Wastewater Treatment Plants	Wastewater Collection Network	Drainage	Facilities & Equipment	% of Total
Maintain Assets	<5%	5-10%	<5%	<5%	<5%	<5%	20-25%
Regulatory & Environmental Protection	<5%	<5%	5-15%	5-15%	<5%	<5%	15-20%
Services	<5%	<5%	<5%	5-15%	<5%	<5%	10-20%
Growth	<5%	5-15%	20-30%	5-15%	<5%	<5%	45-60%
% of Total	5-10%	15-25%	35-45%	15-25%	10-15%	3-5%	

<5%

Between 5-15%

Greater than 15%

Recommendation

That Council:

1. Direct administration to incorporate the Water Infrastructure Investment Plan into the 2015-2018 Action Plan.