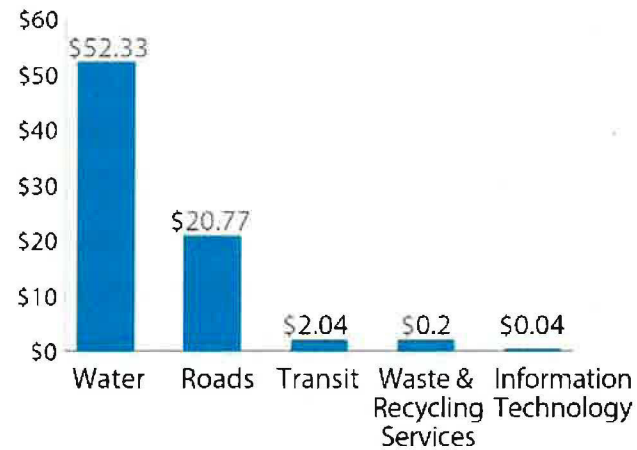
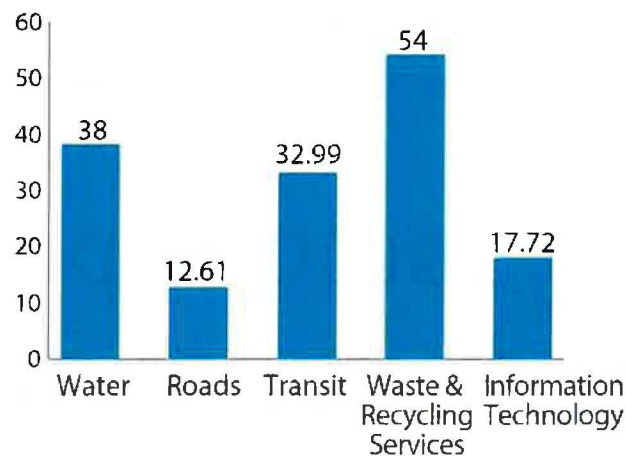


# 2017 Infrastructure Status Report: \$3B/year to replace what we own

Engineered Structures Value by Business Unit (\$Billions)



Engineered Structures Average Remaining Asset Life (Years)

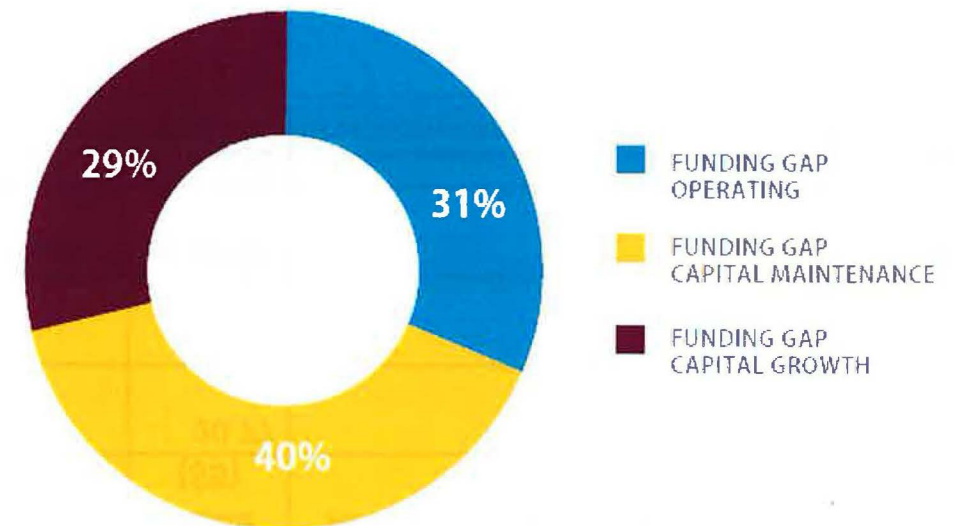


Asset Category and Business Unit	Value (\$B)	Average Remaining Asset Life (years)	Annual cost (\$B/year)
Engineered Structures Roads	20.77	12.61	1.6471
Engineered Structures Water	52.33	38	1.3771
Machinery and Equipment IT	0.36797	0.94	0.3915
Land Improvements Parks	2.41	7.92	0.3043
Vehicles Transit	1.42	12.48	0.1138
<b>Total for all business units' asset categories</b>			<b>4.36</b>
<b>Total without Water's Engineered Structures and Buildings</b>			<b>2.98</b>

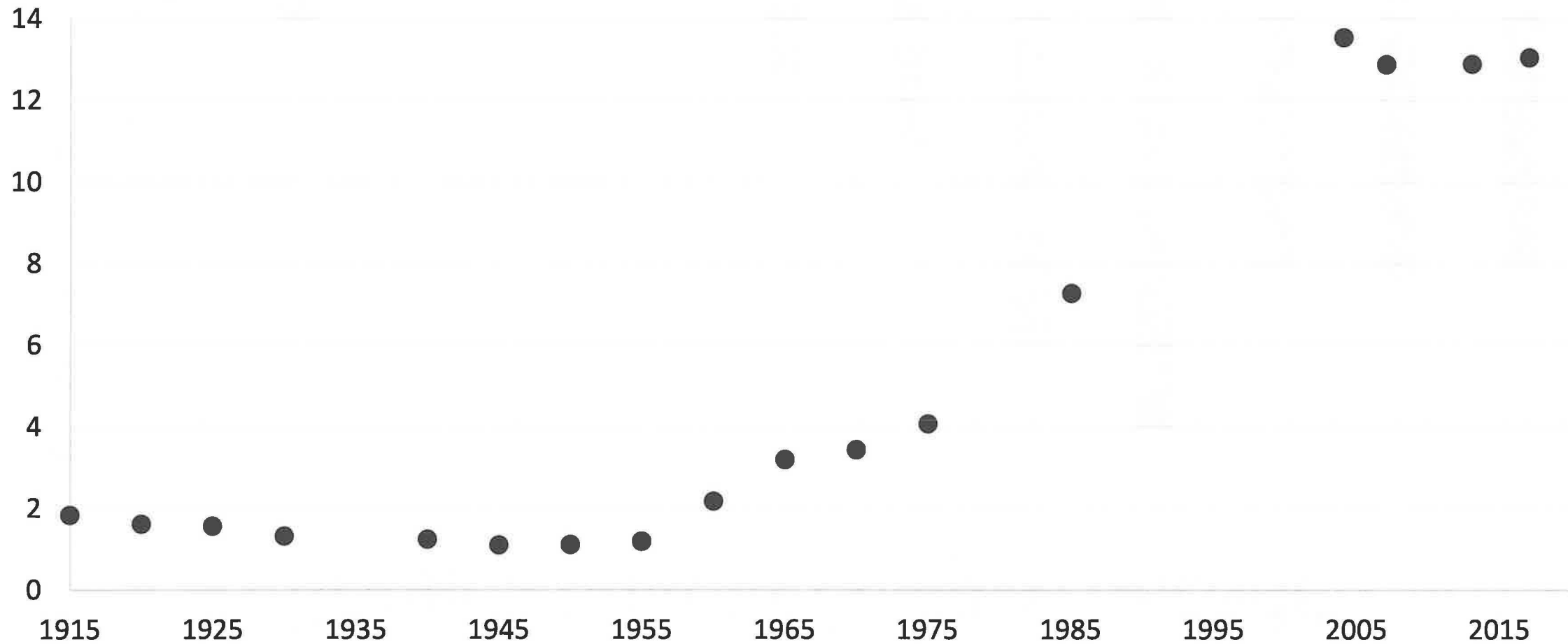


# 2020 Infrastructure Status Report: We need another \$0.5B/year if there's no growth

The last indicator used in this report is the estimation of the unfunded infrastructure needs of The City over the next ten-year horizon. Available data indicates that The City of Calgary requires an additional investment of \$7.73 billion to fund its infrastructure maintenance<sup>6</sup>, growth<sup>7</sup> and operating<sup>8</sup> requirements (collectively called the infrastructure funding gap<sup>9</sup>). In the 2017 ISR, the 10-year gap was reported as \$5.67 billion. This indicates that the risk has increased. However, given the economic condition, it's recognized that all the required funding may not be available. Business units, hence, are actively working on their Asset Management plans to identify strategies and mitigate any service level risks.



# Street pavement per person in Calgary (lane m)



# Bridges built in Calgary/decade

