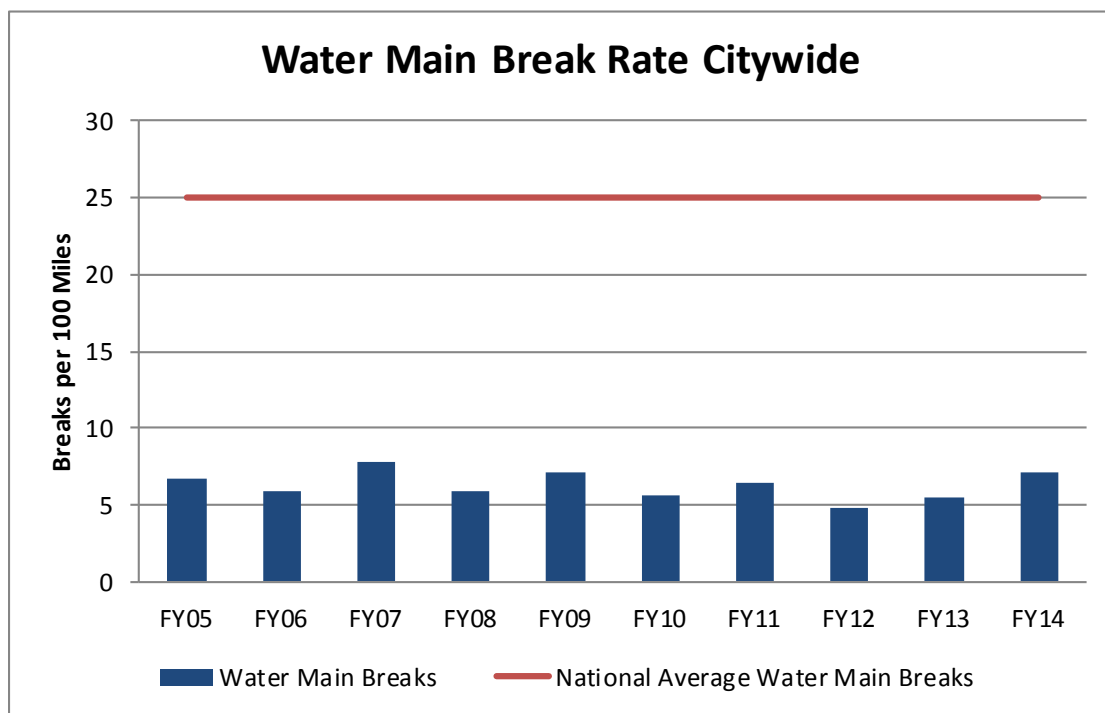


## National Benchmarking

- According to a study conducted by the American Water Works Association Research Foundation (AwwaRF) the average annual water main break rate is **25 water main breaks per 100 miles per year**.<sup>1</sup>
- Using this figure as a benchmark, the number of water main breaks on DEP infrastructure falls well below the national average

Water Main Break Rate* Citywide	
Fiscal Year	Breaks per 100 Miles
2005	6.743
2006	5.846
2007	7.859
2008	5.876
2009	7.154
2010	5.670
2011	6.434
2012	4.877
2013	5.523
2014	7.183

\*Excluding Electrolysis Breaks



<sup>1</sup>"Main Break Prediction, Prevention, and Control", Awwa Research Foundation, 2007