

Department of Planning and Budget 2017 Fiscal Impact Statement

1. **Bill Number:** HB 2384

House of Origin	<input checked="" type="checkbox"/> Introduced	<input type="checkbox"/> Substitute	<input type="checkbox"/> Engrossed
Second House	<input type="checkbox"/> In Committee	<input type="checkbox"/> Substitute	<input type="checkbox"/> Enrolled

2. **Patron:** Lopez

3. **Committee:** Health, Welfare and Institutions

4. **Title:** Drinking water; lead levels.

5. **Summary:** Directs the State Board of Health to adopt regulations establishing the action level for lead in drinking water as 10 parts per billion beginning January 1, 2018, and as five parts per billion beginning January 1, 2022. The bill authorizes the Board to establish lower action levels for lead in drinking water.

6. **Budget Amendment Necessary:** Yes, see item 8.

7. **Fiscal Impact Estimates:**

7a. Expenditure Impact:

<i>Fiscal Year</i>	<i>Dollars</i>	<i>Positions</i>	<i>Fund</i>
2018	209,787	2	General
2019	209,787	2	General
2020	209,787	2	General
2021	209,787	2	General
2022	524,468	5	General
2023	524,468	5	General

8. **Fiscal Implications:** This bill would have a fiscal impact on the Commonwealth to adopt and comply with regulations to decrease the level of lead in drinking water. Specifically, this bill directs the Board to adopt regulations reducing the lead action level in drinking water from 15 ppb to 10 ppb beginning January 1, 2018. Based upon data collected by the Department of Health (VDH) from January 1, 2011 through December 31, 2016, approximately 35 additional sources have been identified that would need to be addressed by staff to reduce the lead action level to 10 ppb per year. The agency has estimated that an identified source that exceeds the lead action level would require 65 hours of staff time to fully address the issue in accordance with the Virginia *Waterworks Regulations*. In order to address the 35 identified sources that exceed the action lead level, approximately 2,275 staff hours would be required. The agency assumes that one position works approximately 1,840 hours a year, therefore two positions would be required to address workload associated with the identified sources. The average total personal service cost (salary plus benefits) is anticipated to be \$209,787 for the two additional positions.

This bill also directs the Board to adopt regulations reducing the lead action level in drinking water to 5 ppb beginning January 1, 2022. The same data set has identified approximately 135 additional sources that exceed 5 ppb and would need to be addressed. The agency would require five positions to address these 135 exceedances, which require an estimated 8,775 hours of staff time. The average total personal service cost (salary plus benefits) is anticipated to be \$524,468 for the five additional positions.

9. Specific Agency or Political Subdivisions Affected: Department of Health.

10. Technical Amendment Necessary: No.

11. Other Comments: None.