

## Department of Planning and Budget 2019 Fiscal Impact Statement

**1. Bill Number:** HB2760-E

**House of Origin**    ☐ Introduced    ☐ Substitute    ☒ Engrossed  
**Second House**    ☐ In Committee    ☐ Substitute    ☐ Enrolled

**2. Patron:** Sickles

**3. Committee:** Privileges and Elections

**4. Title:** Redistricting; Geographic Information System maps required; review by the Department of Elections.

**5. Summary:** Requires the clerk of the county, city, or town to send a Geographic Information System (GIS) map, along with the ordinance containing a description of the boundaries, to the local electoral board, the Secretary of the Commonwealth, the Department of Elections, and the Division of Legislative Services when redistricting local election districts or making any changes to the local election districts or precincts. The bill requires the Department to review any ordinance and GIS map received and compare the boundaries contained within with the information in the voter registration system to ensure voters have been assigned to the correct districts and to notify the locality of any corrections that may be necessary. The Department is further required to maintain and make available on its official website maps showing the current election district and precinct boundaries of each county and city.

As engrossed, the bill requires the Department of Elections to create a GIS map on behalf of a locality, upon request, if the locality does not have GIS capabilities.

**6. Budget Amendment Necessary:** Yes – Item 83.

**7. Fiscal Impact Estimates:** See Item 8.

**7a. Expenditure Impact:**

<i>Fiscal Year</i>	<i>Dollars</i>	<i>Positions</i>	<i>Fund</i>
2019	-	-	-
2020	\$261,265	1	General Fund
2021	\$261,265	1	General Fund
2022	\$261,265	1	General Fund
2023	\$261,265	1	General Fund
2024	\$261,265	1	General Fund
2025	\$261,265	1	General Fund

**8. Fiscal Implications:** According to the Department of Elections (ELECT), the proposed legislation is expected to have an ongoing annual fiscal impact of \$261,265 beginning in fiscal year 2020. The fiscal impact includes one full-time GIS coordinator at an annual cost of \$141,265 in addition to hardware, licensing, and data storage costs. The bill requires

ELECT to maintain and make available on its website maps showing the current election district and precinct boundaries of each county and city. ELECT is also required to review ordinances and GIS maps received from localities upon redistricting or making any changes to the local election districts or precincts and to compare the boundaries with the information in the voter registration system to ensure voters have been assigned to the correct districts and direct any necessary corrections to be made. If a locality does not have GIS capabilities, ELECT shall create a GIS map on behalf of the locality, upon request.

ELECT does not currently maintain maps of each county, city, or town to make available on its website and does not currently have a base line to determine the frequency that it may be required to complete reviews upon changes adopted in local election districts or precincts or to create GIS maps on behalf of localities that do not have GIS capabilities. ELECT currently has limited capacity to handle additional workload with its current staffing level. Therefore, an additional staff member is expected to be required to handle the additional workload and have the necessary expertise to fulfill the requirements of the bill. The estimated annual cost includes funding for hardware, staff, solution and licensing expenditures. The estimated hardware/storage costs are \$120,000, which is based on the Virginia Information Technologies Agency (VITA) fiscal year 2018 information technology rates. The hardware costs include funding to support one production server with disaster recovery, one user acceptance testing server, and storage of data. Due to the complexity of the request, ELECT expects one full-time position would be needed for a GIS Coordinator (\$85,000 base salary) at an annual cost of \$141,265. Additional costs may also be incurred for software licenses for servers, which are currently undetermined.

The Division of Legislative Services does not expect a fiscal impact from this bill.

**9. Specific Agency or Political Subdivisions Affected:** Virginia Department of Elections, Division of Legislative Services, and localities.

**10. Technical Amendment Necessary:** No.

**11. Other Comments:** None.