Revenue

Budget Development History

The difficult economic times of the past several years have had a significant impact on state and local funding for school systems across the nation. Harford County Public Schools has worked tirelessly to develop a fiscally responsible budget. As experienced in recent years, HCPS continues to face ongoing budget challenges as revenue has failed to keep pace with system demands, legal mandates and cost drivers such as pension and health care for employees and retirees. In addition, HCPS has an ongoing structural deficit created by spending one-time year-end funds (fund balance) for ongoing expenditures.

The following chart details the relatively stagnate nature of revenue streams from fiscal year 2009 – fiscal year 2015. During this period funding from Harford County increased by $12.8 million while Maryland State funding declined by $10.0 million. It is important to keep in mind $8.9 million of the $12.8 million increase in local funding was dedicated to employee pension costs transferred from the State of Maryland. During this time period, HCPS used an additional $4.4 million of fund balance to fund ongoing operating expenditures.

Change in HCPS Operating Budget – Revenue
FY2009 – FY2015

<table>
<thead>
<tr>
<th>Millions</th>
<th>Harford County</th>
<th>State of Maryland</th>
<th>Federal Government</th>
<th>Other Sources</th>
<th>Fund Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$12.8</td>
<td>$0.0</td>
<td>$2.9</td>
<td>$4.4</td>
<td>($10.0)</td>
</tr>
</tbody>
</table>

(5)        (10)                  (15)
Revenue

All Funds

Harford County Public Schools depends primarily upon county and state resources to fund the total budget. We are a revenue dependent school system without taxing power. The table below summarizes actual revenue for fiscal years 2013 through 2015 and budgets for fiscal years 2015 and 2016.

<table>
<thead>
<tr>
<th>Sources</th>
<th>FY 2013 Actual</th>
<th>FY 2014 Actual</th>
<th>FY 2015 Actual</th>
<th>FY 2015 Budget</th>
<th>FY 2016 Budget</th>
<th>Change FY15 - FY16</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted Fund</td>
<td>$429,611,597</td>
<td>$425,966,826</td>
<td>$429,213,784</td>
<td>$429,407,854</td>
<td>$431,213,050</td>
<td>$1,805,196</td>
<td>0.4%</td>
</tr>
<tr>
<td>Restricted Fund</td>
<td>$30,845,848</td>
<td>$29,727,813</td>
<td>$31,402,459</td>
<td>$32,359,330</td>
<td>$31,968,881</td>
<td>(392,469)</td>
<td>-1.2%</td>
</tr>
<tr>
<td>Current Expense Fund</td>
<td>$460,457,245</td>
<td>$455,694,639</td>
<td>$460,616,243</td>
<td>$461,767,184</td>
<td>$463,179,911</td>
<td>$1,412,727</td>
<td>0.3%</td>
</tr>
<tr>
<td>Food Service</td>
<td>15,358,309</td>
<td>15,654,058</td>
<td>16,179,122</td>
<td>15,778,740</td>
<td>16,429,157</td>
<td>650,417</td>
<td></td>
</tr>
<tr>
<td>Debt Service</td>
<td>29,736,815</td>
<td>30,172,314</td>
<td>30,695,880</td>
<td>30,642,263</td>
<td>31,709,489</td>
<td>1,067,228</td>
<td></td>
</tr>
<tr>
<td>Capital**</td>
<td>35,158,834</td>
<td>25,114,629</td>
<td>32,294,672</td>
<td>33,626,000</td>
<td>28,133,000</td>
<td>(5,493,000)</td>
<td></td>
</tr>
<tr>
<td>Pension*</td>
<td>26,284,223</td>
<td>28,187,145</td>
<td>29,257,412</td>
<td>29,257,412</td>
<td>26,626,689</td>
<td>(2,630,723)</td>
<td></td>
</tr>
<tr>
<td>Total - All Funds</td>
<td>$566,995,426</td>
<td>$555,822,785</td>
<td>$569,043,329</td>
<td>$571,071,599</td>
<td>$566,078,246</td>
<td>(4,993,353)</td>
<td></td>
</tr>
</tbody>
</table>

*Represents the State of Maryland pension contribution. Local contribution is included in the Unrestricted Fund, Restricted Fund, and Food Service Fund. **Actual numbers for Capital Revenues are on a GAAP Basis, whereas all other numbers are on a Non-GAAP (Budgetary Basis)

FY 2016 Revenue - By Source

All Funds - $566,078,246

- Maryland: $243,167,846 (43.0%)
- Federal: $28,642,609 (5.1%)
- Other: $10,884,331 (1.9%)
- Fund Balance: $4,750,000 (0.8%)

Harford County: $278,633,460 (49.2%)
Revenue

Current Expense Fund

The Current Expense Fund is comprised of the Unrestricted Fund, usually referred to as the general operating budget, and the Restricted Fund as detailed below. The total change in the Current Expense Fund is an increase of $1.4 million or .3%. Unrestricted Fund revenues for fiscal 2016 are projected to increase by $1.8 million or .4%. Restricted Fund revenues are projected to decrease by $.4 million or -1.2% in fiscal 2016. The fiscal year 2016 Current Expense Fund by revenue source is summarized in the chart below.

### Revenue - Current Expense Fund - By Source

<table>
<thead>
<tr>
<th>Sources</th>
<th>FY 2013 Actual</th>
<th>FY 2014 Actual</th>
<th>FY 2015 Actual</th>
<th>FY 2015 Budget</th>
<th>FY 2016 Budget</th>
<th>Change FY15-FY16</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harford County</td>
<td>219,821,368</td>
<td>221,300,729</td>
<td>223,667,302</td>
<td>223,667,302</td>
<td>228,208,971</td>
<td>4,541,669</td>
<td>2.0%</td>
</tr>
<tr>
<td>State of Maryland</td>
<td>197,012,274</td>
<td>193,254,185</td>
<td>193,926,226</td>
<td>194,044,183</td>
<td>194,335,044</td>
<td>290,861</td>
<td>0.1%</td>
</tr>
<tr>
<td>Federal Government</td>
<td>448,890</td>
<td>335,713</td>
<td>433,573</td>
<td>390,000</td>
<td>390,000</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other Sources</td>
<td>4,729,085</td>
<td>4,976,199</td>
<td>5,553,808</td>
<td>5,772,494</td>
<td>3,529,035</td>
<td>(2,243,459)</td>
<td>-36.9%</td>
</tr>
<tr>
<td><strong>Total - Revenue</strong></td>
<td><strong>$ 422,011,597</strong></td>
<td><strong>$ 419,866,826</strong></td>
<td><strong>$ 423,679,909</strong></td>
<td><strong>$ 423,873,979</strong></td>
<td><strong>$ 426,463,050</strong></td>
<td><strong>$ 2,589,071</strong></td>
<td><strong>0.6%</strong></td>
</tr>
<tr>
<td>Fund Balance</td>
<td>7,800,000</td>
<td>6,100,000</td>
<td>5,533,875</td>
<td>5,533,875</td>
<td>4,750,000</td>
<td>(783,875)</td>
<td>-14.2%</td>
</tr>
</tbody>
</table>

#### Unrestricted Fund

<table>
<thead>
<tr>
<th>Sources</th>
<th>FY 2013 Actual</th>
<th>FY 2014 Actual</th>
<th>FY 2015 Actual</th>
<th>FY 2015 Budget</th>
<th>FY 2016 Budget</th>
<th>Change FY15-FY16</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harford County</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>State of Maryland</td>
<td>11,007,520</td>
<td>10,539,646</td>
<td>11,753,863</td>
<td>12,151,003</td>
<td>12,341,093</td>
<td>190,090</td>
<td>1.6%</td>
</tr>
<tr>
<td>Federal Government</td>
<td>19,416,174</td>
<td>18,888,847</td>
<td>18,946,190</td>
<td>18,838,861</td>
<td>18,386,206</td>
<td>(452,655)</td>
<td>-2.3%</td>
</tr>
<tr>
<td>Other Sources</td>
<td>221,954</td>
<td>299,320</td>
<td>302,406</td>
<td>368,466</td>
<td>239,562</td>
<td>(128,904)</td>
<td>-35.2%</td>
</tr>
<tr>
<td><strong>Total - Unrestricted Fund</strong></td>
<td><strong>$ 422,811,597</strong></td>
<td><strong>$ 425,966,826</strong></td>
<td><strong>$ 429,213,784</strong></td>
<td><strong>$ 429,407,854</strong></td>
<td><strong>$ 431,213,050</strong></td>
<td><strong>$ 1,805,196</strong></td>
<td><strong>0.4%</strong></td>
</tr>
</tbody>
</table>

#### Restricted Fund

<table>
<thead>
<tr>
<th>Sources</th>
<th>FY 2013 Actual</th>
<th>FY 2014 Actual</th>
<th>FY 2015 Actual</th>
<th>FY 2015 Budget</th>
<th>FY 2016 Budget</th>
<th>Change FY15-FY16</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harford County</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>State of Maryland</td>
<td>25,727,813</td>
<td>29,727,813</td>
<td>31,402,459</td>
<td>32,359,330</td>
<td>31,968,861</td>
<td>(392,469)</td>
<td>-1.2%</td>
</tr>
<tr>
<td><strong>Total - Restricted Fund</strong></td>
<td><strong>$ 30,645,648</strong></td>
<td><strong>$ 29,727,813</strong></td>
<td><strong>$ 31,402,459</strong></td>
<td><strong>$ 32,359,330</strong></td>
<td><strong>$ 31,968,861</strong></td>
<td><strong>$ (392,469)</strong></td>
<td><strong>-1.2%</strong></td>
</tr>
</tbody>
</table>

#### Current Expense Fund

<table>
<thead>
<tr>
<th>Sources</th>
<th>FY 2013 Actual</th>
<th>FY 2014 Actual</th>
<th>FY 2015 Actual</th>
<th>FY 2015 Budget</th>
<th>FY 2016 Budget</th>
<th>Change FY15-FY16</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harford County</td>
<td>460,457,245</td>
<td>455,694,639</td>
<td>460,616,243</td>
<td>461,767,184</td>
<td>463,179,911</td>
<td>1,412,727</td>
<td>0.3%</td>
</tr>
</tbody>
</table>

### FY 2016 Current Expense Fund

**By Source - $463,179,911**

- **Federal**
  - $19,776,206
  - 4.3%

- **Other**
  - $3,768,597
  - 0.8%

- **Fund Balance**
  - $4,750,000
  - 1.0%

- **Harford County**
  - $228,208,971
  - 49.3%

- **Maryland**
  - $206,676,137
  - 44.6%
Revenue

Harford County Government Support

Harford County Public Schools represents the largest agency Harford County Government supports. The county funding for Harford County Public Schools comes from a variety of revenue streams in place by Harford County Government. The main county sources of revenues supporting the education budget are property taxes and income taxes. Support for the education budget by the county is determined on a year to year basis. The county makes no projections for future budgets for the education system. The following charts reflect the distribution of the Harford County Government General Fund in fiscal year 2001 and 2015.

Distribution of Harford County Government General Fund

FY 2001 - $258.0 M

- Other Agencies
  - $124.8 M
  - 48.4%

- HCPS - Operating Budget
  - $128.1 M
  - 49.6%

- HCPS - Debt Service
  - $5.1 M
  - 2.0%

FY 2015 - $488.5 M

- Other Agencies
  - $234.2 M
  - 47.9%

- HCPS - Operating Budget
  - $223.7 M
  - 45.8%

- HCPS - Debt Service
  - $30.6 M
  - 6.3%

In fiscal 2001, Harford County Public Schools Unrestricted Fund received its highest percentage of funding at 49.7% of the local government's general fund support. This does not include funding from the county for Debt Service as appropriated by Harford County which represents 6.3% of the local government's overall support.¹ When considering the fiscal 2015 General Fund budgeted by Harford County Government, Harford County Public Schools Unrestricted Fund receives 45.8% of the local government's general fund support.²

Harford County Government
Change in General Fund from 2001 to 2015
Distribution of $230.5 Million of New Funding

- HC - Other Agencies
  - $109.3 M
  - 47.4%

- HCPS - Operating Budget
  - $95.6 M
  - 41.5%

- HCPS - Debt Service
  - $25.6 M
  - 11.1%

¹ Data contained in Harford County Government Approved FY 2015 Capital Budget, page 90.
² Data contained in Harford County Government Approved FY 2015 Operating Budget, page 132.
Revenue

Maintenance of Effort

According to Maryland’s Maintenance of Effort law, in order to receive any increase in basic state school aid, each county must appropriate an amount equal to or greater than its prior year per pupil appropriation. The Maintenance of Effort law states that if there is no enrollment growth, local funding can remain the same as that of the previous year in terms of total dollars. If there is enrollment growth, local funding is to remain the same on a per pupil basis. The Maintenance of Effort calculation does not provide for other significant needs. For example, a student with special needs could cost more than twice as much as a regular education student. The calculation does not address inflation, the cost of negotiated agreements and benefits, Pre-Kindergarten students, Non Public Placement students and funding for quality improvement initiatives. Harford County Government funded the school system above the Maintenance of Effort level in FY 2015. The Maintenance of Effort calculation for fiscal 2016 requires no additional funding due to an enrollment decrease of 315 students as of September 30, 2014.

<table>
<thead>
<tr>
<th>Harford County Government - Current Expense Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>Unrestricted Fund</td>
</tr>
<tr>
<td>Restricted Fund</td>
</tr>
<tr>
<td>Current Expense Fund - Total</td>
</tr>
<tr>
<td>% Current Expense Fund</td>
</tr>
</tbody>
</table>

For fiscal year 2016, Harford County Government will be providing 49.3% or $228.2 million of the total Current Expense Fund Budget, after considering revenues from state, federal, and all other sources. These figures do not include Capital Projects or Debt Service funding. The $4.5 million increase in funding from the Harford County Government for fiscal year 2016 includes the $1.3 million mandated shift in teacher pension cost from the State of Maryland to local education authorities (LEA). As mandated by state law, Harford County Government must fund the $1.3 million increase in teacher pension cost for fiscal year 2016. The $3.2 million balance of new local funding was utilized to offset an employee wage and benefit package valued over $10 million.
Revenue

State Revenue

The State of Maryland allocates state funding based on student enrollment and an assessment of a county’s wealth in relationship to the other counties. The State of Maryland utilizes six variables to measure each county’s wealth. The State of Maryland infers wealthier counties will contribute additional funding to the LEA and allows the State of Maryland to redirect state resources to less wealthier counties. The wealth factor is the dynamic force in determining the funding from the state as detailed in this section.

Maryland State Revenue - Current Expense Fund

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation</td>
<td>140,759,078</td>
<td>137,089,100</td>
<td>135,734,462</td>
<td>135,734,462</td>
<td>134,816,815</td>
<td>(917,847)</td>
</tr>
<tr>
<td>Compensatory Education</td>
<td>31,188,983</td>
<td>31,139,458</td>
<td>32,715,145</td>
<td>32,715,145</td>
<td>33,711,240</td>
<td>996,095</td>
</tr>
<tr>
<td>Public Transportation Aid</td>
<td>11,987,689</td>
<td>12,030,889</td>
<td>12,173,716</td>
<td>12,173,716</td>
<td>12,450,747</td>
<td>277,031</td>
</tr>
<tr>
<td>Special Education Aid</td>
<td>11,453,398</td>
<td>10,894,812</td>
<td>10,362,389</td>
<td>10,362,389</td>
<td>10,336,693</td>
<td>(25,796)</td>
</tr>
<tr>
<td>Limited English Proficiency</td>
<td>1,503,546</td>
<td>1,467,546</td>
<td>1,270,097</td>
<td>1,270,097</td>
<td>1,452,205</td>
<td>182,108</td>
</tr>
<tr>
<td>MSDE - Employees on Loan</td>
<td>119,580</td>
<td>43,415</td>
<td>0</td>
<td>118,957</td>
<td>56,000</td>
<td>(62,957)</td>
</tr>
<tr>
<td>NTI Adjustment</td>
<td>0</td>
<td>589,164</td>
<td>1,669,417</td>
<td>1,669,417</td>
<td>1,511,644</td>
<td>(157,773)</td>
</tr>
<tr>
<td>BRFA Grant</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Unrestricted - Total</td>
<td>$ 197,012,274</td>
<td>$ 193,254,185</td>
<td>$ 193,925,226</td>
<td>$ 194,044,183</td>
<td>$ 194,335,044</td>
<td>$ 290,861</td>
</tr>
<tr>
<td>Restricted - Total</td>
<td>$ 11,007,520</td>
<td>$ 10,539,646</td>
<td>$ 11,753,863</td>
<td>$ 12,151,003</td>
<td>$ 12,341,093</td>
<td>$ 190,090</td>
</tr>
<tr>
<td>Current Expense Fund - Total</td>
<td>$ 208,019,794</td>
<td>$ 203,793,831</td>
<td>$ 205,679,089</td>
<td>$ 206,195,186</td>
<td>$ 206,676,137</td>
<td>$ 480,951</td>
</tr>
<tr>
<td>% Current Expense Fund</td>
<td>45.2%</td>
<td>44.7%</td>
<td>44.7%</td>
<td>44.7%</td>
<td>44.6%</td>
<td></td>
</tr>
</tbody>
</table>

State aid is the second largest funding support for the Current Expense Fund. The State of Maryland utilizes two major variables in calculating the funding allocations to school systems. The two primary variables are student enrollment and the county’s wealth per pupil as comparable to the other 23 Maryland counties. The formulas used by the State of Maryland to allocate unrestricted funding will be discussed in detail on the following pages.

Unrestricted state aid is projected to increase slightly by $.3 million or .1% for fiscal year 2016. HCPS ranks fourteenth, of the twenty four Maryland LEAs, in new state aid for fiscal year 2016. Restricted state aid is projected to increase slightly by $.2 million or 1.6% in fiscal year 2016. Total state aid in the Current Expense Fund is projected to increase by $.5 million or .2% in fiscal year 2016. The State of Maryland will fund $206.7 million or 44.6% of the proposed Current Expense Fund Budget. For fiscal 2016, HCPS ranks eighth in the state for total state support with a range of $8.4 million to $1,016 billion3. State aid for future years is unknown.

3 MSDE Major State Aid Programs, dated January 23, 2015, page 1.
How is Unrestricted State Aid Calculated?

The State of Maryland utilizes two major variables in calculating the funding allocations to school systems. The two primary variables are student enrollment and the county’s wealth factor as compared to the other 23 Maryland counties. A change in a county’s wealth factor can have a large impact on the State of Maryland’s funding allocations. To fully understand how state aid is allocated to the Local Education Authorities’ (LEA) one needs to examine the eight major factors used to calculate and distribute Maryland State aid:

1. **County Wealth** - funding distributed by formulas inversely proportional to local district wealth (personal property, income & real property for railroads, utilities, businesses and individuals).

2. **Enrollment** – funding adjusted based on per pupil formula for changes in enrollment.

3. **Geographic Cost of Education Index** - is a discretionary formula that accounts for differences in the costs of educational resources among the local school systems.
   - 13 of 24 LEAs will share $68.1 million of GCEI funding for FY 2016, down from $132.7 million in FY 2015.
   - Harford County does not receive GCEI funding.

4. **Guaranteed Tax Base** - provides additional funding to LEAs with less than 80% of statewide wealth per pupil and a contribution of more than the minimum required local share under the foundation program in the prior fiscal year.
   - 9 of 24 LEAs qualify for $53.8 million in funding for FY 2016.
   - Harford County does not receive GTB funding.

   - 9 of 24 LEAs receive a share of the $46.6 million fixed grant.
   - Harford County does not receive a share.

6. **Net Taxable Income** – State education aid formulas that include a local wealth component are to be calculated in September and November. Some school systems receive the greater State aid amount that results from the two calculations. This aid was originally scheduled to phase in over a five year period, beginning in FY 2014. However, the Governor’s proposed budget for FY 2016 deferred the phase in adjustment for FY 2016. If the phase in had occurred as schedule, HCPS would have received an additional $700,000 in state funding for fiscal year 2016.
   - 19 of 24 LEAs will benefit from the NTI adjustment in FY 2016 including Harford County.

7. **Special Grants** – The 2013 BRFA authorized special grants to counties where certain direct education aid decreased by at least 1% and restores 25% of the decrease in aid for affected counties in FY 2014. Although authorized by state legislature, this grant was not funded by the Governor.

8. **SB 534 / HB814** – Provides a grant in fiscal 2015 through 2017 to LEAs if (1) FTE enrollment is less than 5,000, (2) FTE enrollment in the current fiscal year is less than the prior fiscal year, and (3)"total direct educational aid" in the current fiscal year is less than the prior fiscal year by more than 1%. The grant must equal 50% of the decrease in total direct educational aid. The only recipient in FY 2016 is Kent County.
Revenue

Impact of Wealth Factor on State Funding In Fiscal Year 2015 & 2016

Each year Maryland State education aid is distributed to LEAs based on a complex formula involving the eight primary factors listed on the prior page. The primary reasons for the decline in state aid for Harford County are the changes in the total wealth and the per pupil wealth factor used to calculate the county’s share of state aid. The following chart documents the percentage change in total wealth used to allocate fiscal year 2015 state aid to the 23 counties and Baltimore City.

% Change in Total Wealth for Calculating FY 2015 State Aid
Increase in Wealth = Decrease in State Funding

*Source: MSDE Final State Aid Calculation, Fiscal Year 2015 Revenue, June 27, 2014

Of the twenty four LEAs, Harford County experienced the fourth largest percentage increase in wealth. For fiscal year 2015, total unrestricted funding from the State of Maryland decreased by $123,087. The following chart details the funding level changes attributed to the wealth factor and to enrollment changes.

Change in State Aid to Harford County from FY 2014 – FY 2015

<table>
<thead>
<tr>
<th>State Aid</th>
<th>Wealth/Funding Level</th>
<th>Enrollment</th>
<th>Supplemental Funding</th>
<th>Change FY14 - FY15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Program</td>
<td>($1,249,837)</td>
<td>($110,903)</td>
<td>(1,360,740)</td>
<td>($1,360,740)</td>
</tr>
<tr>
<td>Compensatory Education</td>
<td>(465,997)</td>
<td>2,041,684</td>
<td>$1,575,687</td>
<td>$1,575,687</td>
</tr>
<tr>
<td>Public Transportation Aid</td>
<td>(307,397)</td>
<td>450,424</td>
<td>$143,027</td>
<td>$143,027</td>
</tr>
<tr>
<td>Special Education Aid</td>
<td>(247,368)</td>
<td>(180,707)</td>
<td>($428,075)</td>
<td>($428,075)</td>
</tr>
<tr>
<td>Limited English Proficiency</td>
<td>(39,690)</td>
<td>(157,761)</td>
<td>($197,451)</td>
<td>($197,451)</td>
</tr>
<tr>
<td>Net Taxable Income Adj.</td>
<td></td>
<td>1,080,253</td>
<td>$1,080,253</td>
<td>$1,080,253</td>
</tr>
<tr>
<td>BRFA 5-202(i) Grant</td>
<td></td>
<td>935,788</td>
<td>($935,788)</td>
<td>($935,788)</td>
</tr>
<tr>
<td>Total Change</td>
<td>$ (2,310,289)</td>
<td>$ 2,042,737</td>
<td>$ 144,465</td>
<td>$ (123,087)</td>
</tr>
</tbody>
</table>

The reallocation of state funding for fiscal year 2015, based on the change in each county’s wealth, resulted in a decrease of $2.3 million in state aid for Harford County.

State funding increased by a total of $2.0 million due to changes in the various enrollment figures used to compute state aid. A slight drop in HCPS overall enrollment, a decrease of 30 students for the 2013 - 2014 school year, resulted in a decrease of $110,903 in Foundation Aid. However, due to an increase of 675 additional students eligible for Free and Reduced Meals (FARMS), State Compensatory Education Aid increased by over $2.0 million. HCPS also experienced an increase in the number of special education students transported resulting in additional state funding in the amount of $450,424.
As documented in the chart above, only fifteen of the twenty-four LEAs, experienced an increase in total county wealth. The other nine LEAs experienced a decline in total wealth. As a percentage change from the prior year, Harford county ranked 9th of the 24 LEAs. In addition, Harford County experienced the fifth largest increase in the wealth per student (total wealth/total students) which is also utilized in distributing state aid to LEAs.

For fiscal year 2016, total unrestricted funding from the State of Maryland increased slightly by $.3 million. The following chart details the fiscal impact to HCPS of the wealth factor and enrollment formulas used to calculate and distribute state aid.

### Change in State Aid to Harford County from FY 2015 – FY 2016

<table>
<thead>
<tr>
<th>State Aid</th>
<th>Wealth/Funding Level</th>
<th>Enrollment</th>
<th>Supplemental Funding</th>
<th>Change FY15 - FY16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Program</td>
<td>235,099</td>
<td>(1,152,946)</td>
<td></td>
<td>(917,847)</td>
</tr>
<tr>
<td>Compensatory Education</td>
<td>319,127</td>
<td>676,968</td>
<td></td>
<td>996,095</td>
</tr>
<tr>
<td>Public Transportation Aid</td>
<td>(474,083)</td>
<td>751,114</td>
<td></td>
<td>277,031</td>
</tr>
<tr>
<td>Special Education Aid</td>
<td>73,608</td>
<td>(99,404)</td>
<td></td>
<td>(25,796)</td>
</tr>
<tr>
<td>Limited English Proficiency</td>
<td>(10,008)</td>
<td>192,116</td>
<td></td>
<td>182,108</td>
</tr>
<tr>
<td>Net Taxable Income Adj</td>
<td>0</td>
<td>0</td>
<td>(157,773)</td>
<td>(157,773)</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0</td>
<td>(62,957)</td>
<td>(62,957)</td>
</tr>
<tr>
<td><strong>Total Change</strong></td>
<td><strong>$ 143,744</strong></td>
<td><strong>$ 367,847</strong></td>
<td><strong>$ (220,730)</strong></td>
<td><strong>$ 290,861</strong></td>
</tr>
</tbody>
</table>
Revenue

Maryland State Aid
Per Eligible Student

The following chart illustrates the change in state aid experienced by Harford County Public Schools, on a per student basis, over the past eight years. Viewing aid on a per student basis provides a better picture of state funding fluctuations by removing enrollment from the equation. The bottom line of the chart represents the drop in per student state aid from fiscal year 2009 to fiscal year 2016. The combination of the drop in per pupil state aid, the transfer of teacher pension costs to local education authorities and limited new local funding has resulted in difficult financial times for Harford County Public Schools during this period.

State Aid FY09 to FY16 - Per Eligible Student

<table>
<thead>
<tr>
<th>Revenue Year</th>
<th>Foundation Aid</th>
<th>Comp. Edu./FARMS Aid</th>
<th>Disabled /SE Transportation Aid</th>
<th>Special Education Aid</th>
<th>Limited Eng. Proficiency Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2009</td>
<td>$4,007</td>
<td>$3,155</td>
<td>$14,344</td>
<td>$2,391</td>
<td>$4,155</td>
</tr>
<tr>
<td>FY 2010</td>
<td>$3,893</td>
<td>$3,083</td>
<td>$14,596</td>
<td>$2,314</td>
<td>$3,951</td>
</tr>
<tr>
<td>FY 2011</td>
<td>$3,721</td>
<td>$2,970</td>
<td>$14,369</td>
<td>$2,214</td>
<td>$4,018</td>
</tr>
<tr>
<td>FY 2012</td>
<td>$3,813</td>
<td>$3,169</td>
<td>$15,461</td>
<td>$2,292</td>
<td>$3,959</td>
</tr>
<tr>
<td>FY 2013</td>
<td>$3,761</td>
<td>$3,113</td>
<td>$15,271</td>
<td>$2,164</td>
<td>$3,826</td>
</tr>
<tr>
<td>FY 2014</td>
<td>$3,697</td>
<td>$3,025</td>
<td>$14,530</td>
<td>$2,077</td>
<td>$3,669</td>
</tr>
<tr>
<td>FY 2015</td>
<td>$3,663</td>
<td>$2,982</td>
<td>$14,172</td>
<td>$2,029</td>
<td>$3,558</td>
</tr>
<tr>
<td>FY 2016</td>
<td>$3,669</td>
<td>$3,011</td>
<td>$13,652</td>
<td>$2,043</td>
<td>$3,533</td>
</tr>
<tr>
<td>Decrease Per Pupil Aid FY09 - FY16</td>
<td>($338)</td>
<td>($144)</td>
<td>($692)</td>
<td>($348)</td>
<td>($621)</td>
</tr>
</tbody>
</table>
Revenue

Federal Revenue

Federal aid to the Unrestricted Budget is limited to Impact Aid which is projected to remain stable in fiscal year 2016. Federal Impact Aid provides assistance to local school districts with concentrations of children residing on Indian lands, military bases, low-rent housing properties, or other federal properties and, to a lesser extent, concentrations of children who have parents in the uniformed services or employed on eligible federal properties who do not live on federal property. Federal aid will decrease by $.5 million or -2.3% in fiscal 2016.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact Area Aid/Other</td>
<td>448,890</td>
<td>335,713</td>
<td>433,573</td>
<td>390,000</td>
<td>390,000</td>
<td>0</td>
</tr>
<tr>
<td>Unrestricted Fund</td>
<td>$448,890</td>
<td>$335,713</td>
<td>$433,573</td>
<td>390,000</td>
<td>390,000</td>
<td>0</td>
</tr>
<tr>
<td>Restricted Fund</td>
<td>$19,416,174</td>
<td>$18,888,847</td>
<td>$19,346,190</td>
<td>$19,838,861</td>
<td>$19,386,206</td>
<td>(452,655) -2.3%</td>
</tr>
<tr>
<td>Current Expense Fund - Total</td>
<td>$19,865,064</td>
<td>$19,224,580</td>
<td>$19,779,763</td>
<td>$20,228,851</td>
<td>$19,776,206</td>
<td>$(452,655) -2.3%</td>
</tr>
<tr>
<td>% Current Expense Fund</td>
<td>4.3%</td>
<td>4.2%</td>
<td>4.3%</td>
<td>4.4%</td>
<td>4.3%</td>
<td></td>
</tr>
</tbody>
</table>

Other Revenue

In the Unrestricted Fund Budget, other revenues include fees, tuition, building use fees, gate receipts, E-rate funds, interest income and other sources. In the Restricted Budget, other sources include small local grants and donations. In the total Current Expense Fund Budget, other revenue sources account for slightly less than one percent of the overall budget resources. In FY 2016 projected revenue for summer tuition, gate receipts and out of county LEA have been decreased, based on actual revenue collections. The details of other revenues, excluding appropriated fund balance, are reflected in the table below.

**Other Revenue - Current Expense Fund**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition - Non-Resident Pupils</td>
<td>59,138</td>
<td>44,898</td>
<td>62,576</td>
<td>25,000</td>
<td>25,000</td>
<td>0</td>
</tr>
<tr>
<td>Tuition - Adult Education (MSDE In-service)</td>
<td>30,247</td>
<td>24,868</td>
<td>20,909</td>
<td>45,000</td>
<td>45,000</td>
<td>0</td>
</tr>
<tr>
<td>Tuition - Summer School &amp; PE Classes</td>
<td>79,375</td>
<td>69,210</td>
<td>140,180</td>
<td>214,939</td>
<td>127,889</td>
<td>(87,050)</td>
</tr>
<tr>
<td>Transportation Receipts from Field Trips</td>
<td>202,485</td>
<td>194,156</td>
<td>231,636</td>
<td>391,000</td>
<td>391,000</td>
<td>0</td>
</tr>
<tr>
<td>Interest Income</td>
<td>21,541</td>
<td>9,172</td>
<td>7,192</td>
<td>40,000</td>
<td>15,000</td>
<td>(25,000)</td>
</tr>
<tr>
<td>Rental of Facilities</td>
<td>1,818</td>
<td>2,273</td>
<td>0</td>
<td>2,000</td>
<td>2,000</td>
<td>0</td>
</tr>
<tr>
<td>Building Use Fee</td>
<td>419,963</td>
<td>411,600</td>
<td>428,772</td>
<td>410,000</td>
<td>410,000</td>
<td>0</td>
</tr>
<tr>
<td>Donations</td>
<td>1,830</td>
<td>36,018</td>
<td>75,061</td>
<td>20,458</td>
<td>20,458</td>
<td>0</td>
</tr>
<tr>
<td>CPR Course Fees</td>
<td>4,935</td>
<td>4,093</td>
<td>1,526</td>
<td>1,000</td>
<td>1,000</td>
<td>0</td>
</tr>
<tr>
<td>Document/Bid Fees</td>
<td>0</td>
<td>2,477</td>
<td>8,994</td>
<td>5,000</td>
<td>5,000</td>
<td>0</td>
</tr>
<tr>
<td>Unspent - Flex &amp; Depend. Care</td>
<td>64,753</td>
<td>55,446</td>
<td>62,770</td>
<td>62,749</td>
<td>(2,010)</td>
<td>(0)</td>
</tr>
<tr>
<td>Energy Rebaseload Response Rebas</td>
<td>74,719</td>
<td>163,132</td>
<td>185,119</td>
<td>225,000</td>
<td>304,200</td>
<td>79,200</td>
</tr>
<tr>
<td>HCEA - Employees on Loan</td>
<td>89,264</td>
<td>84,523</td>
<td>66,809</td>
<td>90,000</td>
<td>90,000</td>
<td>0</td>
</tr>
<tr>
<td>Health/Dental - Rebaseload &amp; Settlements</td>
<td>0</td>
<td>1,527</td>
<td>246,970</td>
<td>246,970</td>
<td>(0)</td>
<td>(246,970)</td>
</tr>
<tr>
<td>Insurance Dividends</td>
<td>38,456</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Insurance Recovery</td>
<td>0</td>
<td>14,869</td>
<td>134,982</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Medicare Part D Refunds</td>
<td>1,099,775</td>
<td>1,247,231</td>
<td>1,197,527</td>
<td>1,197,527</td>
<td>(0)</td>
<td>(1,197,527)</td>
</tr>
<tr>
<td>Other Revenue</td>
<td>110,577</td>
<td>83,437</td>
<td>54,451</td>
<td>150,000</td>
<td>150,000</td>
<td>0</td>
</tr>
<tr>
<td>Rebates - Other</td>
<td>0</td>
<td>90,220</td>
<td>346,037</td>
<td>32,000</td>
<td>278,949</td>
<td>246,949</td>
</tr>
<tr>
<td>Refund Health Care Consortium</td>
<td>1,176,061</td>
<td>915,889</td>
<td>929,320</td>
<td>929,320</td>
<td>(0)</td>
<td>(929,320)</td>
</tr>
<tr>
<td>Gate Receipts</td>
<td>423,532</td>
<td>418,825</td>
<td>441,659</td>
<td>423,531</td>
<td>412,539</td>
<td>(10,992)</td>
</tr>
<tr>
<td>Other Interscholastic Receipts</td>
<td>17,947</td>
<td>14,350</td>
<td>16,114</td>
<td>10,000</td>
<td>10,000</td>
<td>0</td>
</tr>
<tr>
<td>Finger Printing Receipts</td>
<td>46,280</td>
<td>44,780</td>
<td>57,410</td>
<td>50,000</td>
<td>50,000</td>
<td>0</td>
</tr>
<tr>
<td>Garnishment Admin. Charge</td>
<td>1,504</td>
<td>1,518</td>
<td>1,452</td>
<td>1,500</td>
<td>1,500</td>
<td>0</td>
</tr>
<tr>
<td>E-rate</td>
<td>547,685</td>
<td>491,176</td>
<td>471,080</td>
<td>550,000</td>
<td>550,000</td>
<td>0</td>
</tr>
<tr>
<td>Equipment Sale</td>
<td>14,803</td>
<td>33,434</td>
<td>37,906</td>
<td>30,000</td>
<td>30,000</td>
<td>0</td>
</tr>
<tr>
<td>Out of County LEA</td>
<td>203,167</td>
<td>205,678</td>
<td>250,566</td>
<td>350,000</td>
<td>300,000</td>
<td>(50,000)</td>
</tr>
<tr>
<td>Sports Participation Fees</td>
<td>0</td>
<td>286,760</td>
<td>286,560</td>
<td>264,500</td>
<td>264,500</td>
<td>0</td>
</tr>
<tr>
<td>Student Activity Fees</td>
<td>0</td>
<td>44,650</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>PSAT-Fees</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>42,000</td>
<td>42,000</td>
<td>0</td>
</tr>
<tr>
<td>College Readiness Act SB470</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5,000</td>
<td>3,000</td>
<td>(2,000)</td>
</tr>
<tr>
<td>Unrestricted - Total</td>
<td>$4,729,065</td>
<td>$4,976,199</td>
<td>$6,653,808</td>
<td>$5,772,494</td>
<td>$3,529,038</td>
<td>$(2,243,459)</td>
</tr>
<tr>
<td>Restricted - Total</td>
<td>$221,854</td>
<td>$299,320</td>
<td>$303,408</td>
<td>$369,468</td>
<td>$239,563</td>
<td>$(129,904)</td>
</tr>
<tr>
<td>Current Expense Fund - Total</td>
<td>$4,950,919</td>
<td>$5,275,519</td>
<td>$5,956,216</td>
<td>$5,141,966</td>
<td>$1,768,601</td>
<td>$(3,473,353)</td>
</tr>
</tbody>
</table>

% Current Expense Fund 1.1% 1.2% 1.3% 1.3% 0.8%
Revenue

Unrestricted Fund Balance

Due to the fiscal constraints facing the school system, as well as the rest of the state and nation, undesignated fund balance revenue of $4.75 million is being used to cover one-time and ongoing expenditures in the fiscal 2016 budget. Actual fund balance activity for fiscal 2013 to 2015 and budgeted fund balance for fiscal year 2016 are reflected in the following table.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Balance</td>
<td>$ 16,079,127</td>
<td>$ 13,114,643</td>
<td>$ 10,455,900</td>
<td>$ 13,390,111</td>
</tr>
<tr>
<td>Revenue:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harford County Government</td>
<td>219,821,368</td>
<td>221,300,729</td>
<td>223,667,302</td>
<td>228,208,971</td>
</tr>
<tr>
<td>State of Maryland</td>
<td>197,012,274</td>
<td>193,254,185</td>
<td>193,925,226</td>
<td>194,335,044</td>
</tr>
<tr>
<td>Federal Government</td>
<td>448,890</td>
<td>335,713</td>
<td>433,573</td>
<td>390,000</td>
</tr>
<tr>
<td>Other Sources/Transfers</td>
<td>4,729,065</td>
<td>4,976,199</td>
<td>5,653,608</td>
<td>3,529,035</td>
</tr>
<tr>
<td>Total Revenues</td>
<td>$ 422,011,597</td>
<td>$ 419,866,826</td>
<td>$ 423,679,909</td>
<td>$ 426,463,050</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$ 424,347,630</td>
<td>$ 422,319,069</td>
<td>$ 420,745,688</td>
<td>$ 431,213,050</td>
</tr>
<tr>
<td>Transfers:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Rate Stabilization Fund</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Capital Projects</td>
<td>(628,451)</td>
<td>(206,500)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ending Balance</td>
<td>$ 13,114,643</td>
<td>$ 10,455,900</td>
<td>$ 13,390,111</td>
<td>$ 8,640,111</td>
</tr>
<tr>
<td>Assigned - Health Insurance Call</td>
<td>(1,225,166)</td>
<td>(1,225,166)</td>
<td>(1,225,166)</td>
<td>(1,225,166)</td>
</tr>
<tr>
<td>Assigned - Emergency Fuel Reserve</td>
<td>(915,000)</td>
<td>(415,000)</td>
<td>(415,000)</td>
<td>(415,000)</td>
</tr>
<tr>
<td>Use of Fund Balance</td>
<td>(5,600,000)</td>
<td>(5,533,875)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unassigned Fund Balance</td>
<td>$ 5,374,477</td>
<td>$ 3,281,859</td>
<td>$ 11,749,945</td>
<td>$ 6,999,944</td>
</tr>
</tbody>
</table>

Percentage of FY 2016 Unrestricted Operating Budget 1.6%

With the combined recognition of one time revenues and the implementation of various cost savings measures, HCPS ended fiscal 2015 with the strategic accumulation of $13.4 million in fund balance at June 30, 2015. In FY 2015, of the $13.4 million in fund balance, the following amounts have been assigned: $4.75 million for ongoing operations, $1.2 million for the Health Insurance Call and $.4 million as an Emergency Fuel Reserve. In addition, faced with an operating structural deficit entering fiscal 2016, HCPS has appropriated $4.75 million of fund balance to support the fiscal year 2016 Operating Budget. It is the intention of Harford County Public Schools to use the accumulated fund balance to provide short-term relief during these difficult economic times.
Revenue

Indirect Cost Recovery

Indirect cost recovery provides the means of allocating administrative expenditures to restricted programs based on a predetermined formula. The application of these principles is based upon the fundamental premise that school systems are responsible for the efficient and effective administration of grants and for ensuring that program funds are expended and accounted for as required. Indirect cost recovery effectively acts as a transfer of eligible business and centralized service support expenditures to the restricted grant program. The eligible services include accounting, audit, budgeting, finance, payroll, personnel and purchasing. This recovery charge is posted to existing grant awards. MSDE establishes the indirect cost recovery rate for all state restricted grants and federal restricted grants that pass through the state government. The adjusted rate established, used by Harford County Public Schools to recover these administrative overhead costs, will be 2.53 percent of the total grant funds expended. Indirect cost recovery rates on other grants are negotiated with the grantor. Not every grant features indirect cost recovery eligibility. Such eligibility is dependent upon approval in the grant award. The accumulated indirect cost recovery supports the following positions:

- 1.0 FTE Grant Accountant
- 1.0 FTE Human Resource Specialist
- 1.0 FTE Payroll Clerk

The total indirect cost recovery projected for fiscal 2016 is $515,000.

Other Funds

The Food Service Fund in the amount of $16.4 million for fiscal 2016 is a self-supporting special revenue fund. Additional detail is provided in the Food Service section, located in Tab 23, of this budget document.

Debt Service funds in the amount of $31.7 million for fiscal 2016 are managed by the Harford County Government. Additional detail is provided in the Debt Section, located in Tab 24, of this budget document.

The Capital Projects Fund in the amount of $28.1 million for fiscal 2016 includes primarily state and local government funding. Additional detail is provided in the Debt Section, located in Tab 25, of this budget document.

The Pension Fund in the amount $26.6 million for fiscal 2016 which represents the State of Maryland’s contribution to the teacher pension system. Additional detail is provided in the Pension section, located in Tab 26, of this budget document.