

Office of Technology and Information Services

Program Overview

The Office of Technology functions across all areas of the organization including: Instruction, Operations, Maintenance, and Administration. The diverse responsibilities include: providing technology hardware and software for instruction and operational support; providing and maintaining the Wide Area Network (WAN) and Local Area Networks (LANs and WLANs); installing and maintaining communications systems (email, voice, public address, etc.); deploying interactive multi-media systems (interactive whiteboards and real-time feedback responders, document cameras, projectors, etc.); complex auditorium theatrical lighting and sound systems; technical TV studios; maintain information security safeguards; development of application programs/data analysis reports; maintain operational and system support for administrative/business systems; professional staff development/support; and develop techniques for infusing technology tools into curriculum and effective delivery.

Accomplishments – FY 2012

Application Development:

- **eSchoolPlus: Student Information System Replacement (525 man days –excludes training)**
eSchoolPlus is the first significant student information system change in 12 years. The project was completed on schedule, within scope and budget limits. Internal training was conducted to 850 employees over the course of several months.
- **Substitute Account Creation Utility**
Automated creation of a “substitute employee” Active Directory (network) thereby tightening up poor security practice of teachers/administrators sharing AD credentials with substitutes.
- **SharePoint 2010 Implementation and Site Redesign**
The SharePoint 2010 project improved reliability, performance and user experience over earlier deployments (v2003 / v2007); leveraged new functionality and created secure external access.
- **School Based Attendance**
A web-based application integrated with *SmartFind Express* (substitute management system) to enable school based exception time reporting/approval, time record collection and subsequent infusion of same into the bi-weekly Payroll process. Automation eliminates paper based “leave requests” and Payroll Office labor previously associated with the collection and key entry of time keeper records.
- **Additional accomplishments:**
 - Refreshed HCPS.org site design and implemented access analytics.
 - Developed Student Services online forms (Gang Related/ Exit Interview).
 - Implemented FitnessGram 9.x.
 - Developed flyer distribution web app.
 - Developed online web app for credit recovery request.
 - Automated quarterly grade submission.
 - Complied with MSDE mandated Student Course Grade Teacher data collection requirement.

Instructional Technology:

- Conducted 6,266 hours of technology literacy and integration professional development to 2442 employees.
- Computer refresh: 3,254 units, total units deployed: 17,716.
- Refreshed 53 school-based file/print servers.
- Installed 240 Interactive whiteboards, total units deployed: 1,687.
- Installed new computer labs at: Church Creek, George D. Lisby, and Riverside Elementary Schools and Science and Math Academy, Joppatowne and Harford Technical High Schools for expanded technology literacy; Harford Technical High School for Machine Shop design; and CEO for expanded professional development opportunities.
- Designed and installed new Music Technology labs in Fallston High School and Harve de Grace High School to accommodate new curriculum/courses.

Print Services:

- Printing Services increased their volume of printing from 34 million to over 43 million pages for the 2012 school year. Twenty eight schools ordered approximately 24,000 student planners for the 2013 school year from the Print Shop, resulting in a reduction in cost of nearly \$30,000 from the prior year.

Office of Technology and Information Services

- The Printing Services department printed all 11 high schools graduation announcements saving thousands of dollars in external printing costs.
- Scaled up printing of student planners to 8 secondary level schools saving thousands of dollars in printing costs to the schools.
- Negotiated a budget neutral contract on the two primary volume printers which increased the volume capacity by 72% and doubled the non-billable printing volume from 18 million to 36 million impressions helping to eliminate overage charges.

Technical Infrastructure:

- **Custom Fabrication for Auditoriums**
In collaboration with the Office of Technology, the Facilities department contributed to several upgrades to high school auditoriums. Modifications to an unused TV yoke mount and subsequent installation at Harford Technical and Fallston met an operational need in both locations. Provided security and improved functionality for auditorium projection through engineering design and fabrication of a custom LCD projector bar mount built for Aberdeen High. The installations were executed without flaw, with zero downtime to the educational spaces, and saved the district in excess of \$5,000.
- **Installation of Wireless Networks**
Installed wireless (Wi-Fi) networks at Aberdeen and North Harford High Schools and at the CEO building.
- **Microsoft Exchange**
Completed corporate email migration to Microsoft Exchange 2010.
- **Broadband bandwidth**
Upgraded 4 sites to broadband speed connection.
- **Additional projects:**
 - Refreshed and upgraded theatrical lighting and house sound system in the Havre de Grace High School auditorium.
 - Installed expanded capability local sound systems in music rooms at Fallston and Havre de Grace High School and North Harford Middle School.

Technology Support:

- Received and completed 14,854 technology related work orders.

Goals – FY 2014

- Expand endpoint security and decrease annual maintenance cost.
- Continue addressing internet bandwidth growth.
- Maintain computer refresh with replacement of end of life operating system.
- Maintain operational warranty support of Enterprise Resource Planning (ERP) system.
- Decrease school's printing costs while increasing efficiency to meet volume growth.
- Investigate mobile devices with administrative functions, curriculum and assessments.
- Expand use of on-demand learning for student and staff.
- Investigate technology literacy in support of Common Core curriculum.
- Maintain alignment of technology resources with local, state and federal plans.

Objectives – FY 2014

- Implement Microsoft's System Center enterprise-wide.
- Continue elimination of T-1 WAN connections by upgrading to metro Ethernet network protocol or direct connect fiber optics.
- Migrate to Windows 7 enterprise-wide.
- Lifecycle migration to current version of Lawson/INFOR.
- Increase number of schools printing Student Planners internally.
- Update print submission software to meet increased demand.
- Develop eLearning strategy for students with accommodation requirements and staff.
- Update HCPS' 3 year Technology Plan with alignment to state and federal educational technology plans and the Board's strategic plan.

Office of Technology and Information Services

Office of Technology recognizes the necessity for continuous instructional technology training as a part of professional development. In addition, the goal of developing technology-rich, authentic and relevant learning environments is a crucial part of the instructional program to help to engage the learner and provide students with 21st Century work skills.

Highly skilled and trained network administrators, engineers and technicians are responsible for the design, installation, operation, and maintenance of the enterprise infrastructure including the wide and local area networks; virtualized environments and storage area networks; instructional and administrative support systems such as email messaging, Student Information System, Enterprise Resource Planning and SharePoint; telephony and public address communications; and multi-media systems. Additionally, a team of regionally based computer technicians provide just in time support for all end user computers, printers, and related peripherals. Outside contractors are used to augment the existing staff's ability to service and support the wide variety and highly technical equipment/systems.

The Office of Technology is responsible for the processing of all student data, including federal and MSDE reporting; financial records, payroll, requisitions, purchase orders, warehouse, inventory, accounts payable, budgeting, e-mail, and wide area network (WAN) while maintaining a secure computing environment.

FY 2014 Funding Adjustments

The changes for fiscal 2014 include:

Wage Adjustments of (\$2,240):

- Salary and wage adjustments, (\$2,240).

Base Budget Adjustments net changes of (\$8,000):

- Reversal of year end transfer from Computer Contracted Services, \$65,000;
- Software maintenance contract expenses transferred from regular programs, \$22,000;
- Increase in Business Machines, \$5,000;
- Increase in Instructional Computer Equipment, \$3,000;
- Reversal of year end transfer to Computer Services, (\$65,000);
- Reversal of FY 2013 transfer to Computer Equipment, (\$30,000);
- Decrease in Security and Safety Contracted Service, (\$5,000); and,
- Decrease in Computer Repairs expense, (\$3,000).

Cost of Doing Business of \$89,900:

- Annual Contract for eSchool Mall (purchasing software), \$35,500;
- Increase in Hardware Maintenance contracts (Wi-Fi & network components), \$34,400; and,
- Increase in Software Maintenance contracts (annual increase), \$20,000.

The net increase in expenditures from the FY 2013 budget for Office of Technology and Information is \$79,660.

Office of Technology and Information

| By Object Code | FY11 | FY12 | FY13 | FY13 | 13-14 | FY14 |
|---------------------|--------------------|--------------------|--------------------|--------------------|-----------------|--------------------|
| | Actual | Actual | Actual | Budget | Change | Budget |
| Salaries | \$3,484,505 | \$3,572,770 | \$3,575,933 | \$3,671,025 | (\$2,240) | \$3,668,785 |
| Contracted Services | \$1,951,879 | \$2,419,278 | \$2,270,421 | \$2,444,624 | \$19,900 | \$2,464,524 |
| Supplies | \$839,529 | \$1,005,260 | \$1,154,778 | \$1,133,452 | \$89,000 | \$1,222,452 |
| Other Charges | \$1,274,743 | \$1,461,748 | \$1,589,902 | \$1,494,436 | \$0 | \$1,494,436 |
| Equipment | \$739,810 | \$596,396 | \$222,028 | \$282,675 | (\$27,000) | \$255,675 |
| Total: | \$8,290,467 | \$9,055,451 | \$8,813,062 | \$9,026,212 | \$79,660 | \$9,105,872 |

Budgeted Full Time Equivalent Positions

| | FY11 | FY12 | FY13 | 13-14 | FY14 |
|------------------------------|-------------|-------------|-------------|------------|-------------|
| Administrator | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| Assistant Supervisor | 3.0 | 3.0 | 3.0 | 0.0 | 3.0 |
| Clerical 12 Month | 2.0 | 2.0 | 2.0 | 0.0 | 2.0 |
| Director | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| Printer | 3.0 | 4.0 | 4.0 | 0.0 | 4.0 |
| Teacher/Counselor | 2.0 | 2.0 | 1.0 | 0.0 | 1.0 |
| Technology Prog/Analyst/Tech | 43.0 | 43.5 | 42.5 | 0.0 | 42.5 |
| | 54.0 | 55.5 | 54.5 | 0.0 | 54.5 |

By State Category

| | FY11 Actual | FY12 Actual | FY13 Actual | FY13 Budget | 13-14 Change | FY14 Budget |
|---|--------------------|--------------------|--------------------|--------------------|-----------------|--------------------|
| FTE: 32.0 | | | | | | |
| ADMINISTRATIVE SERVICES | | | | | | |
| Salaries | | | | | | |
| 1 MAINTENANCE/MECHANICS/TECHS Printing Services 101-XXX-022-025 51120 FTE: 4.0 | \$0 | \$0 | \$167,449 | \$168,673 | (\$748) | \$167,925 |
| 2 OTHER Printing Services 101-XXX-022-025 51170 FTE: 0.0 | \$130,581 | \$145,872 | \$0 | \$0 | \$0 | \$0 |
| 3 PROFESSIONAL Office of Technology 101-XXX-023-045 51100 FTE: 5.0 | \$316,193 | \$318,068 | \$485,973 | \$485,856 | \$0 | \$485,856 |
| 4 CLERICAL Office of Technology 101-XXX-023-045 51110 FTE: 2.0 | \$89,918 | \$91,168 | \$91,696 | \$90,810 | \$2,273 | \$93,083 |
| 5 MAINTENANCE/MECHANICS/TECHS Office of Technology 101-XXX-023-045 51120 FTE: 21.0 | \$1,582,739 | \$1,587,802 | \$1,384,248 | \$1,429,906 | \$0 | \$1,429,906 |
| 6 TEMPORARY HELP Office of Technology 101-XXX-023-045 51140 FTE: 0.0 | \$0 | \$548 | \$4,227 | \$3,200 | \$0 | \$3,200 |
| 7 MAINT./MECH./TECH. OVERTIME Office of Technology 101-XXX-023-045 51160 FTE: 0.0 | \$1,092 | \$3,991 | \$14,358 | \$16,222 | \$0 | \$16,222 |
| Total Salaries | \$2,120,522 | \$2,147,449 | \$2,147,951 | \$2,194,667 | \$1,525 | \$2,196,192 |
| Contracted Services | | | | | | |

By State Category

FY11 Actual FY12 Actual FY13 Actual FY13 Budget 13-14 Change FY14 Budget

ADMINISTRATIVE SERVICES

Contracted Services

| | | | | | | | |
|----------------------------------|---|--------------------|--------------------|--------------------|--------------------|-----------------|--------------------|
| 8 | OTHER Printing Services 101-XXX-022-025 52170 | \$0 | \$0 | \$5,554 | \$1,000 | \$0 | \$1,000 |
| 9 | COPIER / MACHINE RENTAL Printing Services 101-XXX-022-025 52370 | \$316,887 | \$351,519 | \$333,555 | \$341,500 | \$0 | \$341,500 |
| 10 | SOFTWARE MAINTENANCE Printing Services 101-XXX-022-025 52380 | \$4,357 | \$4,357 | \$5,035 | \$5,000 | \$0 | \$5,000 |
| 11 | OTHER Office of Technology 101-XXX-023-045 52170 | \$193,300 | \$133,500 | \$151,544 | \$220,000 | \$0 | \$220,000 |
| 12 | CONSULTANTS Office of Technology 101-XXX-023-045 52205 | \$77,348 | \$309,791 | \$152,426 | \$130,280 | \$0 | \$130,280 |
| 13 | COPIER / MACHINE RENTAL Office of Technology 101-XXX-023-045 52370 | \$2,970 | \$2,943 | \$2,800 | \$8,000 | \$0 | \$8,000 |
| 14 | SOFTWARE MAINTENANCE Office of Technology 101-XXX-023-045 52380 | \$439,697 | \$503,628 | \$549,936 | \$528,222 | \$35,500 | \$563,722 |
| Total Contracted Services | | \$1,034,560 | \$1,305,738 | \$1,200,849 | \$1,234,002 | \$35,500 | \$1,269,502 |

Supplies

| | | | | | | | |
|-----------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|
| 15 | OFFICE Printing Services 101-XXX-022-025 53440 | \$98 | \$780 | \$41 | \$500 | \$0 | \$500 |
| 16 | PRINTING Printing Services 101-XXX-022-025 53445 | \$114,091 | \$116,929 | \$99,023 | \$135,000 | \$0 | \$135,000 |
| 17 | REPAIRS-COMPUTERS Office of Technology 101-XXX-023-045 53320 | \$0 | \$0 | \$0 | \$3,000 | \$(3,000) | \$0 |
| 18 | OFFICE Office of Technology 101-XXX-023-045 53440 | \$8,540 | \$2,779 | \$3,720 | \$10,000 | \$0 | \$10,000 |
| 19 | PRINTING Office of Technology 101-XXX-023-045 53445 | \$0 | \$532 | \$0 | \$5,000 | \$0 | \$5,000 |
| 20 | POSTAGE/COURIER SERVICE Office of Technology 101-XXX-023-045 53450 | \$1,874 | \$727 | \$1,323 | \$0 | \$0 | \$0 |
| Total Supplies | | \$124,603 | \$121,746 | \$104,106 | \$153,500 | \$(3,000) | \$150,500 |

Other Charges

| By State Category | | FY11 Actual | FY12 Actual | FY13 Actual | FY13 Budget | 13-14 Change | FY14 Budget |
|---|---|--------------------|--------------------|--------------------|--------------------|-----------------|--------------------|
| ADMINISTRATIVE SERVICES | | | | | | | |
| Other Charges | | | | | | | |
| 21 | INSTITUTES, CONFERENCES, MTGS. Printing Services 101-XXX-022-025 54750 | \$0 | \$0 | \$14 | \$250 | \$0 | \$250 |
| 22 | MILEAGE, PARKING, TOLLS Office of Technology 101-XXX-023-045 54720 | \$93 | \$256 | \$414 | \$0 | \$0 | \$0 |
| 23 | INSTITUTES, CONFERENCES, MTGS. Office of Technology 101-XXX-023-045 54750 | \$14,304 | \$22,094 | \$17,476 | \$12,500 | \$0 | \$12,500 |
| Total Other Charges | | \$14,397 | \$22,350 | \$17,904 | \$12,750 | \$0 | \$12,750 |
| Equipment | | | | | | | |
| 24 | OTHER EQUIPMENT Printing Services 101-XXX-022-025 55170 | \$51,662 | \$11,762 | \$1,934 | \$8,596 | \$0 | \$8,596 |
| 25 | OTHER EQUIPMENT Office of Technology 101-XXX-023-045 55170 | \$118,325 | \$70,131 | \$64,392 | \$53,833 | \$0 | \$53,833 |
| 26 | SOFTWARE Office of Technology 101-XXX-023-045 55460 | \$4,058 | \$104,226 | \$504 | \$26,031 | \$0 | \$26,031 |
| 27 | COMPUTERS/BUSINESS EQUIPMENT Office of Technology 101-XXX-023-045 55805 | \$43,401 | \$21,768 | \$16,044 | \$20,084 | \$0 | \$20,084 |
| 28 | OFFICE FURNITURE/EQUIPMENT Office of Technology 101-XXX-023-045 55810 | \$840 | \$0 | \$0 | \$3,393 | \$0 | \$3,393 |
| Total Equipment | | \$218,286 | \$207,887 | \$82,874 | \$111,937 | \$0 | \$111,937 |
| Total ADMINISTRATIVE SERVICES | | \$3,512,368 | \$3,805,171 | \$3,553,685 | \$3,706,856 | \$34,025 | \$3,740,881 |
| FTE: 0.0 | | | | | | | |
| INSTRUCTIONAL SALARIES | | | | | | | |
| Salaries | | | | | | | |
| 29 | PROFESSIONAL Staff Dev. - OTIS 103-XXX-009-550 51100 FTE: 0.0 | \$138,059 | \$172,966 | \$163,129 | \$186,158 | \$0 | \$186,158 |
| 30 | PROFESSIONAL - SUBSTITUTES Staff Dev. - OTIS 103-XXX-009-550 51101 FTE: 0.0 | \$11,082 | \$4,278 | \$397 | \$0 | \$0 | \$0 |
| Total Salaries | | \$149,140 | \$177,244 | \$163,526 | \$186,158 | \$0 | \$186,158 |
| Total INSTRUCTIONAL SALARIES | | \$149,140 | \$177,244 | \$163,526 | \$186,158 | \$0 | \$186,158 |
| TEXTBOOKS AND CLASS SUPPLIES | | | | | | | |
| Supplies | | | | | | | |
| 31 | MATERIALS OF INSTR.- SOFTWARE Technology 104-XXX-001-215 53460 | \$496,761 | \$589,766 | \$815,036 | \$677,693 | \$22,000 | \$699,693 |
| Total Supplies | | \$496,761 | \$589,766 | \$815,036 | \$677,693 | \$22,000 | \$699,693 |
| Total TEXTBOOKS AND CLASS SUPPLIES | | \$496,761 | \$589,766 | \$815,036 | \$677,693 | \$22,000 | \$699,693 |

By State Category

FY11 Actual FY12 Actual FY13 Actual FY13 Budget 13-14 Change FY14 Budget

OTHER INSTRUCTIONAL COSTS

Other Charges

| | | | | | | |
|---|------------|----------------|----------------|----------------|------------|----------------|
| 32 INSTITUTES, CONFERENCES, MTGS. Staff Dev. - OTIS 105-XXX-009-550 54750 | \$0 | \$4,934 | \$2,887 | \$7,500 | \$0 | \$7,500 |
| Total Other Charges | \$0 | \$4,934 | \$2,887 | \$7,500 | \$0 | \$7,500 |

Equipment

| | | | | | | |
|---|------------------|------------------|------------------|------------------|-------------------|------------------|
| 33 COMPUTERS/BUSINESS EQUIPMENT Other Instructional Costs, Technology 105-XXX-001-840 55805 | \$450,782 | \$360,746 | \$136,233 | \$137,322 | \$(27,000) | \$110,322 |
| 34 OFFICE FURNITURE/EQUIPMENT Other Instructional Costs, Technology 105-XXX-001-840 55810 | \$0 | \$0 | \$0 | \$3,619 | \$0 | \$3,619 |
| Total Equipment | \$450,782 | \$360,746 | \$136,233 | \$140,941 | \$(27,000) | \$113,941 |
| Total OTHER INSTRUCTIONAL COSTS | \$450,782 | \$365,681 | \$139,120 | \$148,441 | \$(27,000) | \$121,441 |

OPERATION OF PLANT

Other Charges

| | | | | | | |
|--|--------------------|--------------------|--------------------|--------------------|------------|--------------------|
| 35 COMMUNICATIONS Operations, Technology 110-XXX-031-840 54765 | \$504,878 | \$523,743 | \$525,981 | \$499,170 | \$0 | \$499,170 |
| 36 INTERNET ACCESS FEES Operations, Technology 110-XXX-031-840 54766 | \$203,796 | \$177,919 | \$167,333 | \$218,400 | \$0 | \$218,400 |
| 37 WAN Operations, Technology 110-XXX-031-840 54767 | \$537,527 | \$717,689 | \$861,080 | \$736,741 | \$0 | \$736,741 |
| Total Other Charges | \$1,246,201 | \$1,419,351 | \$1,554,394 | \$1,454,311 | \$0 | \$1,454,311 |
| Total OPERATION OF PLANT | \$1,246,201 | \$1,419,351 | \$1,554,394 | \$1,454,311 | \$0 | \$1,454,311 |

FTE: 22.5

MAINTENANCE OF PLANT

Salaries

| | | | | | | |
|---|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|
| 38 PROFESSIONAL Technology - OTIS 111-XXX-990-840 51100 FTE: 1.0 | \$99,549 | \$100,174 | \$100,472 | \$102,355 | \$(1,883) | \$100,472 |
| 39 MAINTENANCE/MECHANICS/TECHS Technology - OTIS 111-XXX-990-840 51120 FTE: 21.5 | \$1,038,809 | \$1,092,963 | \$1,136,986 | \$1,134,742 | \$(1,882) | \$1,132,860 |
| 40 TEMPORARY HELP Technology - OTIS 111-XXX-990-840 51140 FTE: 0.0 | \$47,518 | \$31,276 | \$6,281 | \$21,985 | \$0 | \$21,985 |
| 41 MAINT./MECH./TECH. OVERTIME Technology - OTIS 111-XXX-990-840 51160 FTE: 0.0 | \$28,967 | \$23,664 | \$20,717 | \$31,118 | \$0 | \$31,118 |
| Total Salaries | \$1,214,843 | \$1,248,077 | \$1,264,456 | \$1,290,200 | \$(3,765) | \$1,286,435 |

Contracted Services

| | | | | | | |
|--|----------|-----------|-----------|-----------|------------|----------|
| 42 OTHER Technology - OTIS 111-XXX-990-840 52170 | \$65,606 | \$153,049 | \$177,478 | \$145,000 | \$(65,000) | \$80,000 |
|--|----------|-----------|-----------|-----------|------------|----------|

By State Category

FY11 Actual FY12 Actual FY13 Actual FY13 Budget 13-14 Change FY14 Budget

MAINTENANCE OF PLANT

Contracted Services

| | | | | | | |
|---|------------------|--------------------|--------------------|--------------------|-------------------|--------------------|
| 43 SECURITY & SAFETY Technology - OTIS 111-XXX-990-840 52270 | \$22,409 | \$4,545 | \$1,683 | \$32,000 | \$(5,000) | \$27,000 |
| 44 P.A. SYSTEMS Technology - OTIS 111-XXX-990-840 52272 | \$405 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 45 REPAIRS-COMPUTERS Technology - OTIS 111-XXX-990-840 52320 | \$0 | \$14,294 | \$12,500 | \$16,000 | \$0 | \$16,000 |
| 46 BUSINESS MACHINES Technology - OTIS 111-XXX-990-840 52361 | \$102,849 | \$94,571 | \$105,160 | \$92,000 | \$0 | \$92,000 |
| 47 HARDWARE MAINTENANCE Technology - OTIS 111-XXX-990-840 52375 | \$290,318 | \$337,491 | \$331,414 | \$396,874 | \$34,400 | \$431,274 |
| 48 SOFTWARE MAINTENANCE Technology - OTIS 111-XXX-990-840 52380 | \$433,765 | \$491,423 | \$423,667 | \$523,748 | \$20,000 | \$543,748 |
| 49 AUDIO VISUAL Technology - OTIS 111-XXX-990-840 52495 | \$1,967 | \$18,166 | \$17,670 | \$5,000 | \$0 | \$5,000 |
| Total Contracted Services | \$917,320 | \$1,113,540 | \$1,069,572 | \$1,210,622 | \$(15,600) | \$1,195,022 |

Supplies

| | | | | | | |
|--|-----------|-----------|-----------|-----------|----------|-----------|
| 50 P.A. SYSTEMS Technology - OTIS 111-XXX-990-840 53272 | \$0 | \$1,215 | \$0 | \$0 | \$0 | \$0 |
| 51 REPAIRS-COMPUTERS Technology - OTIS 111-XXX-990-840 53320 | \$47,018 | \$1,683 | \$5,993 | \$9,000 | \$65,000 | \$74,000 |
| 52 BUSINESS MACHINES Technology - OTIS 111-XXX-990-840 53361 | \$15,748 | \$21,874 | \$13,538 | \$18,000 | \$5,000 | \$23,000 |
| 53 OFFICE Technology - OTIS 111-XXX-990-840 53440 | \$898 | \$1,234 | \$690 | \$1,000 | \$0 | \$1,000 |
| 54 A/V Technology - OTIS 111-XXX-990-840 53495 | \$114,325 | \$205,945 | \$153,895 | \$184,259 | \$0 | \$184,259 |
| 55 TRAINING SUPPLIES Technology - OTIS 111-XXX-990-840 53580 | \$0 | \$7,165 | \$119 | \$0 | \$0 | \$0 |
| 56 COMMUNICATIONS Technology - OTIS 111-XXX-990-840 53765 | \$40,175 | \$54,631 | \$61,401 | \$90,000 | \$0 | \$90,000 |

By State Category

| | FY11 Actual | FY12 Actual | FY13 Actual | FY13 Budget | 13-14 Change | FY14 Budget |
|--|--------------------|--------------------|--------------------|--------------------|-----------------|--------------------|
| MAINTENANCE OF PLANT | | | | | | |
| Total Supplies | \$218,164 | \$293,748 | \$235,636 | \$302,259 | \$70,000 | \$372,259 |
| Other Charges | | | | | | |
| 57 MILEAGE, PARKING, TOLLS Technology - OTIS 111-XXX-990-840 54720 | \$13,516 | \$14,145 | \$14,553 | \$19,500 | \$0 | \$19,500 |
| 58 INSTITUTES, CONFERENCES, MTGS. Technology - OTIS 111-XXX-990-840 54750 | \$630 | \$968 | \$164 | \$375 | \$0 | \$375 |
| Total Other Charges | \$14,146 | \$15,113 | \$14,717 | \$19,875 | \$0 | \$19,875 |
| Equipment | | | | | | |
| 59 OTHER EQUIPMENT Technology - OTIS 111-XXX-990-840 55170 | \$5,063 | \$2,383 | \$0 | \$0 | \$0 | \$0 |
| 60 P. A. SYSTEMS Technology - OTIS 111-XXX-990-840 55272 | \$0 | \$0 | \$0 | \$2,310 | \$0 | \$2,310 |
| 61 SOFTWARE Technology - OTIS 111-XXX-990-840 55460 | \$18,646 | \$10,091 | \$0 | \$6,786 | \$0 | \$6,786 |
| 62 COMMUNICATIONS Technology - OTIS 111-XXX-990-840 55765 | \$23,160 | \$11,620 | \$0 | \$15,155 | \$0 | \$15,155 |
| 63 COMPUTERS/BUSINESS EQUIPMENT Technology - OTIS 111-XXX-990-840 55805 | \$23,873 | \$3,669 | \$2,347 | \$5,046 | \$0 | \$5,046 |
| 64 OFFICE FURNITURE/EQUIPMENT Technology - OTIS 111-XXX-990-840 55810 | \$0 | \$0 | \$573 | \$500 | \$0 | \$500 |
| Total Equipment | \$70,743 | \$27,762 | \$2,920 | \$29,797 | \$0 | \$29,797 |
| Total MAINTENANCE OF PLANT | \$2,435,215 | \$2,698,240 | \$2,587,300 | \$2,852,753 | \$50,635 | \$2,903,388 |
| Report Total: | \$8,290,467 | \$9,055,451 | \$8,813,062 | \$9,026,212 | \$79,660 | \$9,105,872 |