

# *City of Alexandria, Virginia*

## MEMORANDUM

DATE: MARCH 8, 2010

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER 

SUBJECT: BUDGET MEMO #9 FY 2011 – FY 2020 CAPITAL IMPROVEMENT PROGRAM CATEGORY 1 PROJECT HIGHLIGHTS

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This is in response to a request from Vice Mayor Donley for an account of the highlights of the Category 1 projects included in the Proposed FY 2011 – FY 2020 Capital Improvement Program.

The FY 2011 – FY 2020 CIP is built on a foundation of ongoing maintenance projects, which have been grouped together and identified as Category 1 projects. Collectively these projects represent an annual level of funding that should be maintained over time in order to forego even larger financial investments over the long term. In recent CIP's, the City has probably not invested quite as much in Category 1 projects as would be ideal. These funding streams have been regularly removed or reduced in order to fund larger, stand-alone projects, often of a new or expansive nature. The most important goal of the FY 2011 – FY 2020 CIP is to slowly grow and solidify what should be the foundational baseline of the City capital plan in order to best guarantee the useful life of existing City assets, provide the best services to the citizens, and ultimately use tax dollars in the most efficient and responsible manner possible.

This budget memo will discuss all City and ACPS capital projects funded with City sources that are not specifically delineated as Category 2 or Category 3 projects on page 2-9 of the Proposed Capital Improvement Program. In addition to “regular” City Category 1 projects, this also includes the IT Plan (less the Computer Aided Dispatch Replacement project) and all ACPS capital projects apart from capacity-related projects (i.e. modular classrooms, and the rebuilding of a new Patrick Henry School and the Elementary School Project #2).

### **Project Categorization**

Projects in the Proposed Capital Improvement Program have been assigned to one of three unique Categories. Category 1 projects include annualized funding streams that cover ongoing capital maintenance needs for existing City assets. Most Category 1 projects fund multiple smaller projects throughout a fiscal year, but the annual level of effort, or funding, remains relatively consistent from year to year. These projects are organized by the type of asset maintained. For example, Category 1 has separate funding streams for the maintenance of historic facilities, library facilities, City playgrounds, bridges, traffic control equipment, and many other areas.

Category 2 projects also seek to maintain existing City assets, but are larger renovation or restoration efforts that are necessarily on a cyclical or periodic basis. These projects often have some limited scheduling flexibility, although they can not be deferred indefinitely without consequence. Besides this limited scheduling flexibility, they primarily differ from Category 1 projects in the size, scope, and significant funding requirements. Finally, Category 3 projects result in a new or expanded level of service. The implementation of these projects is much more flexible and can correspond with the availability of funding.<sup>1</sup>

### **Category 1 Highlights**

Of the ninety total projects included in Category 1, the following fifteen projects (and groups of projects) represent about 80% of the total Category 1 funding in both FY 2011 and FY 2012, as well as over the entire ten-year plan. These projects are the major drivers of the funding needs for ongoing capital maintenance programs in the City. The remaining thirty-one projects are equally essential to the City, but represent relatively small annual funding levels. For a complete, detailed listing of all Category 1 projects, please see Attachment 1.

1. WMATA Capital Contribution (\$77.4 million over 10 years) – Each WMATA member jurisdiction makes an annual contribution to help fund WMATA’s capital improvement program. These contributions fund capital outlay relative to both the bus and rail systems. This is the single largest project in the City’s CIP. The proposed budget for this project is \$7.0 million for FY 2011, \$6.8 million for FY 2012, and a total of \$77.4 million over the ten-year plan.
2. ACPS Facilities Analysis Results (\$62.2 million over 10 years) – ACPS hired a firm to conduct a comprehensive facilities needs assessment during FY 2009. The assessment focused on major building system components such as structural frame and building envelopes, roofs, plumbing, HVAC, electrical, and others. The assessment outlined the deficiencies on a site-by-site basis and then described an appropriate timeline and budget assumption for remediation those deficiencies. This budget line item represents the single largest new demand on the City’s FY 2011 capital budget. The proposed budget for this project is \$1.0 million for FY 2011, \$5.4 million for FY 2012, and a total of \$65.2 million over the ten-year plan.
3. Information Technology Plan (\$26.7 million over 10 years) – The proposed CIP funds annual maintenance and improvements to both IT infrastructure and systems through a total of forty-one IT projects. The proposed plan tries to keep an annual investment of around \$2.5 million in each year, although the inclusion of \$2.2 million in FY 2011 for the second portion of the HR Payroll project skews that particular year. This level of funding is considered to be sufficient to cover the basic IT needs of the City, but not to provide significant improvement or expansion to the City’s systems or infrastructure. The proposed budget for the forty-one IT Plan projects is \$4.3 million for FY 2011, \$2.5 million for FY 2012, and a total of \$26.7 million over the ten-year plan.

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<sup>1</sup> In future CIP’s, it is likely that some projects currently included in ACPS “non-capacity” capital project categories will be pulled out and more specifically defined within Categories 2 and 3. The transition from a six-year to a true, balanced ten-year plan took significant staff time and effort over the last year and some desirable elements had to be temporarily delayed. As such, even though ACPS capital funding requests have been carefully considered and weighed against City requests, staff was not able to fully integrate ACPS requests into the new City categorization for FY 2011. Nevertheless, the FY 2011 – FY 2020 CIP represents a major step towards complete collaboration on the development of a City and Schools Capital Improvement Program.

4. DASH Fleet Replacement Program (\$26.0 million over 10 years) – The City has historically been able to fund the majority of the DASH fleet replacement needs with State Urban Funds. As this State funding source has decreased greatly in recent years, the City now has to step in and pay for these buses with City funds. This change represents one of the largest new demands on the City’s capital budget in the FY 2011 plan. The proposed budget for this project is \$0 for FY 2011, \$3.0 million for FY 2012, and a total of \$26.0 million over the ten-year plan.
5. General Services Capital Facilities Maintenance Program (\$11.0 million over 10 years) – The General Services CFMP provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancies that are necessary to adequately maintain the City’s physical plant. This project focuses on general government facilities, like City Hall, but also is used to supplement other capital maintenance projects on occasion where additional funds are required. The proposed budget for this project is \$1.1 million for FY 2011, \$1.1 million for FY 2012, and a total of \$11.0 million over the ten-year plan.
6. ACPS EcoCity Projects (\$9.5 million over 10 years) – The Proposed CIP includes funding to implement projects consistent with the City’s EcoCity initiative. In general, these projects result in more efficient facilities that ultimately cost the City less to operate in the future. Examples of specific efforts funded through this project are rain water harvesting and re-use systems, new HVAC controllers and other system components, and HVAC ground source wells. The proposed budget for this project is \$1.7 million for FY 2011, \$0.8 million for FY 2012, and a total of \$10.1 million over the ten-year plan.
7. ACPS Instructional Environment (\$9.5 million over 10 years) – ACPS budgets each year for unplanned improvements to space usage; emergency structural repairs; unplanned HVAC, electrical, and plumbing repairs; and repair or replacement of gymnasium equipment throughout the system. The proposed budget for this project is \$0.6 million for FY 2011, \$0.6 million for FY 2012, and a total of \$9.5 million over the ten-year plan.
8. Non-Motorized Transportation and Shared-use Paths (\$6.5 million over 10 years) – The FY 2011 CIP contains three separate Category 1 projects aimed at maintaining safety and mobility for non-motorized forms of transportation including shared-use paths. More specifically, these funds allow for the rehabilitation of the City’s shared-use path network, some traffic calming initiatives, and sidewalk, curb and gutter installation and repairs. The proposed budget for these three projects totals \$0.4 million for FY 2011, \$0.4 million for FY 2012, and \$6.5 million over the ten-year plan.
9. ACPS ADA-related Projects (\$6.1 million over 10 years) – Each year ACPS invests significant funding into retrofitting school facilities to come into compliance with the Americans with Disabilities Act. Typical projects in this category are wheelchair ramps, elevators, and manual lifts. The proposed budget for this project is \$1.1 million for FY 2011, \$2.0 million for FY 2012, and a total of \$6.1 million over the ten-year plan.
10. Bridge Repairs (\$6.0 million over 10 years) – This project provides for the maintenance, repair, repainting of steel structures, joint sealing, bearing repairs, and rehabilitation of bridge decks and structures. The City conducts a federally mandated bridge assessment program annually and develops a work program from the results. The proposed budget for this project is \$0.6 million for FY 2011, \$0.6 million for FY 2012, and a total of \$6.0 million over the ten-year plan.

11. ACPS Equipment and Systems Replacement (\$5.5 million over 10 years) – This project accounts for the regular, cyclical replacement of major systems or assets at ACPS facilities based on project life cycles. Examples of these systems include fire alarm systems, lighting systems, some flooring and insulation asbestos remediation, and school bus fleet replacement. The proposed budget for this project is \$0.5 million for FY 2011, \$0.7 million for FY 2012, and a total of \$5.5 million over the ten-year plan.
12. ACPS Asset Replacement (\$5.2 million over 10 years) – ACPS plans for the cyclical replacement of furniture, fixtures, and equipment throughout the school system. The proposed budget for this project is \$0.4 million for FY 2011, \$0.4 million for FY 2012, and a total of \$5.2 million over the ten-year plan.
13. Playground Renovation Program (\$5.4 million over 10 years) – The City has over 80 playgrounds in its park system. The average age of these playgrounds is much higher than industry standards recommend, and as a result public health and safety concerns are becoming increasingly prevalent at these facilities. Starting in FY 2009, the City began a more aggressive approach to assessing the conditions of playgrounds and prioritizing projects based on the assessment scores. The proposed budget for this project is \$0.2 million for FY 2011, \$0.3 million for FY 2012, and a total of \$5.4 million over the ten-year plan.
14. Recreation Center Capital Facilities Maintenance Program (\$5.0 million over 10 years) – Starting in FY 2011, the CIP will contain a CFMP dedicated to maintaining the condition of the City’s eleven recreational facilities, including the seven neighborhood centers, Chinquapin Aquatics Center, Buddie Ford Nature Center, Durant Arts Center, and Lee Center. This project will fund the regular repair and replacement of major systems (HVAC, electrical, plumbing, fitness equipment, etc.) at these facilities as well as to handle unanticipated capital maintenance issues. This project represents a new demand on the City’s capital budget for FY 2011. The proposed budget for this project is \$0.5 million for FY 2011, \$0.5 million for FY 2012, and a total of \$5.0 million over the ten-year plan.
15. Stream and Channel Maintenance (\$4.2 million over 10 years) – This project provides funding for the routine maintenance of the many streams and channels throughout the City in order to preserve their capacity to carry a 100-year floodwater. The funding is also utilized for repairs to erosion damage, stream corridor degradation, and stream stabilization and restoration. The proposed budget for this project is \$0 for FY 2011, \$0 for FY 2012, and a total of \$4.2 million over the ten-year plan.
16. Other Smaller Category 1 Projects (\$26.7 million over 10 years) – The FY 2011 Proposed CIP includes thirty-one other “smaller” Category 1 projects addressing the many other types of regular capital maintenance needs found throughout the City. Although these projects do not necessarily require as much funding as the projects described above, the types of maintenance they provide are equally as essential to the City. The sum of these projects makes up about 20% of all of Category 1. The proposed budget for these remaining projects is \$4.9 million for FY 2011, \$5.5 million for FY 2012, and a total of \$26.7 million over the ten-year plan.

<b>Project</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>Ten Year</b>
WMATA Capital Contribution	7.0	6.8	77.4
ACPS Facilities Analysis Results	1.0	5.4	65.2
IT Plan	4.3	2.5	26.7
DASH Fleet Replacement Program	0.0	3.0	26.0
General Services CFMP	1.1	1.1	11.0
ACPS EcoCity Projects	1.7	0.8	10.1
ACPS Instructional Environment	0.6	0.6	9.5
Non-Motorized Transportation & Shared-use Paths	0.4	0.4	6.5
ACPS ADA-related Projects	1.1	2.0	6.1
Bridge Repairs	0.6	0.6	6.0
ACPS Equipment and Systems Replacement	0.5	0.7	5.5
ACPS Asset Replacement	0.4	0.4	5.2
Playground Renovation Program	0.2	0.3	5.4
Recreation Center CFMP	0.5	0.5	5.0
Stream and Channel Maintenance	0.0	0.0	4.2
<b>TOTAL</b>	<b>19.4</b>	<b>25.1</b>	<b>269.8</b>
<i>% of Total</i>	<i>79%</i>	<i>82%</i>	<i>82%</i>

<b>Other Smaller Category 1 Projects (31 projects)</b>	<b>5.2</b>	<b>5.5</b>	<b>57.7</b>
<i>% of Total</i>	<i>21%</i>	<i>18%</i>	<i>18%</i>

<b>Category 1 Summary</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>Ten Year</b>
City Category 1 Projects	14.3	17.9	194.3
ACPS Maintenance Programs	6.0	10.2	106.5
Information Technology Plan	4.3	2.5	26.7
<b>TOTAL</b>	<b>24.6</b>	<b>30.6</b>	<b>327.5</b>

City Category 1 Project Details

	Unallocated Balance	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
<b>Community Development</b>												
Crime Prevention Projects (Street Lighting)	35,000	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	270,000
Environmental Restoration	388,750	0	122,000	0	134,000	0	150,000	0	150,000	0	150,000	706,000
Four Mile Run Channel Maintenance	600,000	0	0	600,000	0	0	0	600,000	0	0	0	1,200,000
Stream and Channel Maintenance	1,770,750	0	0	0	600,000	600,000	600,000	600,000	600,000	600,000	600,000	4,200,000
<b>Parks &amp; Recreation</b>												
Park Facilities CFMP	0	250,000	313,000	313,000	313,000	313,000	313,000	313,000	313,000	313,000	313,000	3,067,000
Recreation Center CFMP	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
Ball Court Renovations	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Irrigation Projects	0	0	128,000	128,000	128,000	128,000	128,000	128,000	128,000	128,000	128,000	1,152,000
Playground Renovation	0	193,000	300,000	500,000	500,000	850,000	750,000	500,000	550,000	600,000	650,000	5,393,000
City Marina	0	52,000	52,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	824,000
Public Pools	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	520,000
Bike Trails	0	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
Trees & Shrubs	0	226,000	226,000	226,000	226,000	226,000	326,000	326,000	326,000	326,000	326,000	2,760,000
ADA	54,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	290,000
Public Art Conservation Program	0	35,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	305,000
<b>Public Buildings</b>												
Energy Conservation	\$203,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	2,100,000
Fire Station CFMP	\$0	273,000	350,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,823,000
General Services CFMP	\$115,969	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	11,000,000
Library CFMP	\$0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Elevator Replacement Program	\$52,000	225,000	0	500,000	0	0	0	0	0	0	0	1,225,000
Emergency Generators	\$565,000	250,000	250,000	0	0	0	0	0	0	0	0	500,000
MH Residential Facilities	\$0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
OHA CFMP	\$35,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000
Sheriff CFMP	\$234,507	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	4,600,000
Space Management Program	\$0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Torpedo Factory Capital Maintenance	\$0	0	0	0	0	0	0	0	0	0	0	10,000
Voia Lawson Animal Shelter	\$0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000

City Category 1 Project Details

	Unallocated Balance	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
<b>Traffic &amp; Transportation</b>												
DASH Bus Fleet Replacements	600,000	0	3,000,000	1,800,000	1,800,000	2,400,000	1,200,000	4,200,000	4,200,000	4,200,000	3,200,000	26,000,000
DASH Hybrid Battery Pack Replacements	0	0	0	0	0	0	500,000	150,000	250,000	150,000	150,000	1,200,000
ADA Access	20,500	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	90,000
Metro Matters	1,800,145	7,037,000	6,784,000	6,987,000	7,453,000	8,270,000	8,035,000	8,200,000	8,200,000	8,200,000	8,200,000	77,366,000
Fixed Equipment - Signals/Meters	0	780,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	8,430,000
<b>Other Regional Contributions</b>												
Northern Virginia Regional Park Authority	0	359,862	359,862	359,862	359,862	359,862	359,862	359,862	359,862	359,862	359,862	3,598,620
Northern Virginia Community College	0	136,732	136,732	136,732	136,732	136,732	136,732	136,732	136,732	136,732	136,732	1,367,320
Peumansend Regional Jail	0	136,273	129,214	121,266	115,465	109,738	104,085	98,506	0	0	0	814,547
<b>Streets &amp; Bridges</b>												
Bridge Repairs	390,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000
Shared Use Paths	0	118,000	118,000	118,000	118,000	118,000	118,000	118,000	118,000	118,000	118,000	1,180,000
Non-Motorized Transportation (Safety)	645,000	100,000	100,000	100,000	100,000	100,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Non-Motorized Transportation (Mobility)	746,088	150,000	150,000	150,000	200,000	270,000	270,000	270,000	270,000	270,000	270,000	2,270,000
Miscellaneous Undergrounding	0	0	90,000	50,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	770,000
Street/Alley Reconstructions & Extensions	985,024	0	400,000	350,000	300,000	300,000	400,000	400,000	400,000	400,000	400,000	3,350,000
<b>TOTAL</b>	<b>9,292,733</b>	<b>14,262,867</b>	<b>17,869,808</b>	<b>17,790,860</b>	<b>17,925,059</b>	<b>20,122,332</b>	<b>19,331,679</b>	<b>22,341,100</b>	<b>21,942,594</b>	<b>21,742,594</b>	<b>20,952,594</b>	<b>194,281,487</b>

**ACPS Ongoing Maintenance Projects (non-Capacity)**

ACPS Maintenance (Category) <sup>1</sup>	Unallocated Balance	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017 <sup>2</sup>	FY 2016 <sup>2</sup>	FY 2019 <sup>2</sup>	FY 2020 <sup>2</sup>	TOTAL
ADA (2,3)	0	1,140,000	2,038,000	0	272,000	681,000	0	1,000,000	0	500,000	500,000	6,131,000
Asset Loss Prevention (1,2)	0	338,000	305,000	277,000	278,000	874,000	150,000	150,000	150,000	150,000	150,000	2,822,000
Asset Replacement (2)	0	350,000	359,000	377,000	985,000	558,000	507,000	507,000	507,000	507,000	507,000	5,164,000
City Mandates (2)	0	238,000	21,000	258,000	23,000	246,000	279,000	279,000	279,000	279,000	279,000	2,181,000
EcoCity (1,2)	0	1,746,267	764,616	810,000	850,000	905,000	985,000	1,000,000	1,000,000	1,000,000	1,000,000	10,060,883
EMG (2)	0	1,046,000	5,400,000	4,500,000	2,542,000	6,700,000	7,518,000	8,000,000	10,000,000	10,000,000	9,500,000	65,206,000
Equipment & Systems Replacement (1,2)	0	510,000	692,000	261,000	1,114,000	739,000	430,000	430,000	430,000	430,000	430,000	5,466,000
Instructional Environment (1)	0	600,000	615,000	630,000	2,936,000	662,000	1,131,000	634,000	634,000	634,000	1,000,000	9,476,000
<b>TOTAL</b>	<b>0</b>	<b>5,968,267</b>	<b>10,194,616</b>	<b>7,113,000</b>	<b>9,000,000</b>	<b>11,365,000</b>	<b>11,000,000</b>	<b>12,000,000</b>	<b>13,000,000</b>	<b>13,500,000</b>	<b>13,366,000</b>	<b>106,506,883</b>

ACPS "Resource Constrained" Request  
 Difference Not in the Proposed CIP

<sup>1</sup> Categories were assessed by ACPS Staff and were not evaluated by the CIP Steering Committee during the prioritization process. For this reason they may not be completely consistent with the Category definitions used for City projects.

<sup>2</sup> The ACPS request for the Capital Improvement Program only included six years of projects. The Proposed figures for FY 2017 through FY 2020 are rough estimates based on the goal of slowly growing the ACPS ongoing maintenance prc

IT Plan Projects

IT Plan	Unallocated Balance	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
<b>IT Systems Development</b>												
<b>Public Access Documents</b>												
Electronic Government	292,340	0	325,000	300,000	50,000	162,500	400,000					1,237,500
Customer Relationship Mgmt System	0	50,000	50,000	0	0	0	0					100,000
subtotal	292,340	50,000	375,000	300,000	50,000	162,500	400,000	100,000	100,000	100,000	100,000	1,737,500
<b>Document Management Systems</b>												
MHMRSA Medical Records Management	25,000	0	0	0	0	0	0					0
Document Mgmt and Imaging Software	0	0	0	55,000	50,000	50,000	50,000					205,000
Document Automation Software	0	30,000	5,000	5,000	0	5,000	0					45,000
subtotal	25,000	30,000	5,000	60,000	50,000	55,000	50,000	50,000	50,000	60,000	60,000	410,000
<b>Financial and HR Systems</b>												
Real Estate Assessment System	0	0	0	0	0	0	0					0
OMB Systems	0	0	0	0	0	0	0					0
Payroll/Human Resources System	895,000	2,150,000	0	0	0	0	0					2,150,000
Financial Accounting & Asset Mgmt	0	0	0	50,000	0	0	0					50,000
Delinquent Revenue Collection Mgmt	0	0	0	0	0	0	0					0
Business Tax System	0	0	0	0	0	0	0					0
Real Estate Accounts Receivable	35,000	24,000	0	50,000	0	0	50,000					124,000
Personal Property Tax System	0	15,000	0	100,000	0	0	0					115,000
Finance Payment Kiosk	0	50,000	50,000	20,000	100,000	0	0					120,000
Virtual Adjudication	0	20,000	0	50,000	0	0	0					150,000
subtotal	930,000	2,259,000	50,000	270,000	100,000	0	50,000	259,000	100,000	200,000	100,000	3,388,000
<b>Geographic Information Systems</b>												
GIS Development	27,600	20,000	104,000	75,000	60,000	40,000	25,000					324,000
subtotal	27,600	20,000	104,000	75,000	60,000	40,000	25,000	50,000	104,000	75,000	60,000	613,000
<b>Public Safety Systems</b>												
Public Safety Radio System Replacement	0	0	0	0	50,000	50,000	50,000					150,000
AJIS Enhancements	191,000	200,000	200,000	225,000	235,000	250,000	250,000					1,360,000
Police CAD/RMS Maintenance	0	18,000	0	0	0	0	0					18,000
Fire Records Management Project	226,641	50,000	50,000	50,000	50,000	50,000	50,000					300,000
EMS Records Management System	40,000	0	0	250,000	0	0	0					250,000
Sheriff Mobile Data Browsers	0	7,400	0	0	0	0	0					7,400
subtotal	457,641	275,400	250,000	525,000	335,000	350,000	350,000	475,400	450,000	525,000	335,000	3,870,800
<b>Other System Development</b>												
Permit Processing	140,600	0	250,000	65,000	450,000	450,000	0					1,215,000
TES Infrastructure Mgmt & Maintenance	0	25,000	125,000	0	0	0	0					150,000
Enterprise Maintenance Mgmt System	0	45,000	50,000	50,000	60,000	45,000	60,000					310,000
MHMRSA HIPAA Data Security Compliance	75,000	25,000	25,000	25,000	25,000	25,000	25,000					150,000
DHS Payment System Replacement	0	0	125,000	0	0	0	0					125,000
Library Automated Catalogue Upgrade	0	0	0	0	0	0	0					0
Viewer System Replacement	0	0	0	270,000	0	0	0					270,000
subtotal	215,600	95,000	575,000	410,000	535,000	520,000	85,000	195,000	555,000	410,000	535,000	3,915,000

IT Plan Projects

IT Plan	Unallocated Balance	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019*	FY 2020*	TOTAL
<b>IT Infrastructure Projects</b>												
<b>Network Services</b>												
LAN/WAN Infrastructure	50,000	370,000	375,000	375,000	375,000	375,000	375,000					2,240,000
Individual Building LAN Development	50,000	25,000	25,000	25,000	25,000	25,000	25,000					150,000
Enterprise Data Storage Infrastructure	100,000	96,000	96,000	62,000	300,000	300,000	100,000					954,000
Upgrade Work Station Operating System	112,450	50,000	50,000	50,000	50,000	50,000	50,000					300,000
Network Server Infrastructure	25,000	200,000	200,000	200,000	200,000	200,000	200,000					1,200,000
Voice Over IP	0	350,000	130,000	150,000	150,000	150,000	150,000					1,080,000
Security	235,000	150,000	100,000	100,000	125,000	125,000	125,000					725,000
Remote Access Management	0	34,600	30,000	28,000	5,000	7,500	7,500					112,600
Database Infrastructure	43,000	0	40,000	40,000	40,000	40,000	40,000					200,000
subtotal	615,450	1,275,600	1,041,000	1,030,000	1,270,000	1,272,500	1,072,500	1,275,600	1,041,000	1,030,000	1,270,000	11,578,200
<b>Enterprise Services</b>												
Email Services	175,000	45,000	50,000	50,000	50,000	50,000	50,000					295,000
Desktop Productivity Environment	0	50,000	50,000	50,000	50,000	50,000	50,000					300,000
IT Enterprise Management System	0	200,000	0	0	0	0	0					200,000
subtotal	175,000	295,000	100,000	100,000	100,000	100,000	100,000	95,000	100,000	100,000	100,000	1,190,000
<b>TOTAL</b>	<b>5,477,262</b>	<b>4,300,000</b>	<b>2,500,000</b>	<b>2,770,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,132,500</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>26,702,500</b>

\* For FY 2017 through FY 2020, the IT Steering Committee allocated the \$2.5 million annual funding stream by subcategories of projects and not down to the individual project level. The highly speculative nature of technology futures makes long range planning exercises difficult. At the very least, the City can expect to be funding basic Information Technology maintenance and improvements in each and every year of this ten-year plan.