

**NATIONAL GALLERY OF ART  
FY 2017 CONGRESSIONAL BUDGET REQUEST**

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## **NATIONAL GALLERY OF ART INTRODUCTION FY 2017**

The National Gallery of Art's mission and goals were set in place with the initial correspondence between founder Andrew W. Mellon and President Franklin D. Roosevelt and in the subsequent Joint Resolution of Congress signed in 1937 establishing the Gallery, which states in part:

“The faith of the United States is pledged that...the United States will provide such funds as may be necessary for the upkeep of the National Gallery of Art and the administrative expenses and costs of operation thereof, including the protection and care of works of art acquired by the Board, so that the National Gallery of Art shall be at all times properly maintained and the works of art contained therein shall be exhibited regularly to the general public free of charge. For these purposes there are hereby authorized to be appropriated such sums as may be necessary.”

In accordance with its enabling legislation, the Gallery is under the direction of a Board of Trustees comprised of five private members and four ex-officio members: The Chief Justice of the United States, the Secretary of State, the Secretary of the Treasury, and the Secretary of the Smithsonian Institution.

The National Gallery is one of the world's premier art museums with a renowned collection of American and European masterworks. Sustaining the high standards of excellence, achievement, and service to the nation, which were established at its founding, continues to be the National Gallery's highest priority. That priority is reflected in the Gallery's mission, which is to serve the country by preserving, collecting, exhibiting, interpreting and encouraging the understanding by the American public of original, great works of art.

The architecture of the National Gallery's two landmark buildings is dignified and monumental in keeping with their location on the National Mall. The West Building, designed by the preeminent neoclassical architect John Russell Pope, is one of the most acclaimed art museum buildings in the world for the display and security of the works of art held in trust for the nation. A gift to the nation from Andrew W. Mellon, it opened on March 17, 1941. Renowned 20<sup>th</sup> century architect I. M. Pei designed the East Building, and it has entered the canons of architecture as a masterpiece of design. A gift to the nation from Paul Mellon, Ailsa Mellon Bruce, and the Andrew W. Mellon Foundation, the East Building opened on June 1, 1978.

On May 23, 1999 the National Gallery Sculpture Garden, given to the nation by The Morris and Gwendolyn Cafritz Foundation, opened to the public. The Sculpture Garden provides a distinctive setting for major sculptures by masters of 20<sup>th</sup> century art. In this unique outdoor space, visitors are surrounded by indigenous North American trees and plants and can enjoy a reflecting pool with a fountain in the center that converts to an ice skating rink in winter. The Sculpture Garden is one of the most popular outdoor spaces in Washington, D.C.

The Gallery is committed to protecting and maintaining its two landmark buildings, the Sculpture Garden and the grounds. Major repair, restoration, and renovation of the buildings and infrastructure is necessary to keep the complex functioning efficiently, securely, and safely and to ensure that they continue to serve as examples of the Gallery's high aesthetic standards.

A major aspect of the National Gallery's programming is its special exhibitions, which offer the American people a wide range of visual experiences. The Gallery organizes and presents special exhibitions that augment the strengths of its collection and that focus on works of art of exceptional merit from other cultures and periods lent from public and private collections around the world. The Gallery's high attendance is directly related to its special exhibitions which introduce many people to art for the first time. The Gallery's audience is further extended by featuring many of these exhibitions on its web site for millions more to enjoy.

Using the latest technology to provide the public with increased and continual access to the collection, special exhibitions and educational materials is key to the success of the Gallery in meeting its high standards of excellence in education. To achieve this goal, the Gallery's information technology initiatives align closely with the Gallery's mission and goals and are a high priority.

The Gallery's role as an educational institution on a national level extends through its wide variety of education programs and resources specially developed for adults, students, families, and scholars. This broad spectrum of offerings includes tours, gallery talks, lectures, symposia, and film series, among other events; numerous tours offered on its web site of the collection and architecture, as well as virtual tours of the Sculpture Garden and selected special exhibitions; and specially designed workshops and resources for teachers such as school tours and online programs for all grade levels.

The National Gallery's Conservation Division is one of the largest and most comprehensive of the world's art museums, with laboratories for conserving paintings, sculpture, works on paper, photographs and textiles as well as for scientific research. The most dramatic advances in art conservation take place in the Gallery's Scientific Research lab using highly advanced technologies and sophisticated equipment. Using carefully researched conservation techniques, the Gallery also fulfills its mission of protecting a collection of over 142,000 works of art in its care to ensure they remain available for enjoyment by the public for generations to come.

A key element of the Gallery's commitment to scholarship in art history and the consequent enrichment of higher education across the country is the Art Research Library, one of the finest and most respected art libraries in the world. The comprehensive, in-depth collection comprises nearly 487,000 volumes on the history, theory, and criticism of art and architecture including a rare book collection with more than 11,000 volumes. The Art Research Library is used by staff, visiting fellows, professors, and scholars associated with the Gallery's Center for Advanced Study in the Visual Arts, as well as by some 3,000 members of the public each year.

The Strategic Plan for the National Gallery of Art identifies the following goals and objectives:

- The Gallery will continue to seek out the finest works of art available for donation or for purchase with private funds to strengthen the core collection donated by Andrew W. Mellon.
- In order to maintain the very highest standards, the Gallery will consistently hire and retain the best available curatorial, conservation, educational, and management staffs.
- Day-to-day operations will support the Gallery's mission through the care, maintenance, and security of the works of art and the facilities at optimum levels.
- The Gallery will serve as a model for other museums from coast to coast, offering its expertise and educational resources, including loans of works of art and special exhibitions from the collection.

The FY 2017 Budget request strives to support these strategic plan goals and objectives.

**NATIONAL GALLERY OF ART**  
**AUTHORIZING LEGISLATION**

This request for an appropriation is based on the authorizing legislation contained in section 4(a) of the Joint Resolution of Congress, March 24, 1937, (20 U.S.C. 71-75) which states:

“The faith of the United States is pledged that...the United States will provide such funds as may be necessary for the upkeep of the National Gallery of Art and the administrative expenses and costs of operation thereof, including the protection and care of works of art acquired by the Board, so that the National Gallery of Art shall be at all times properly maintained and the works of art contained therein shall be exhibited regularly to the general public free of charge. For these purposes there are hereby authorized to be appropriated such sums as may be necessary.”

**NATIONAL GALLERY OF ART**  
**APPROPRIATION LANGUAGE**

***Salaries & Expenses***

For the upkeep and operations of the National Gallery of Art, the protection and care of the works of art therein, and administrative expenses incident thereto, as authorized by the Act of March 24, 1937 (50 Stat. 51), as amended by the public resolution of April 13, 1939 (Public Resolution 9, Seventy-sixth Congress), including services as authorized by 5 U.S.C. 3109; payment in advance when authorized by the treasurer of the Gallery for membership in library, museum, and art associations or societies whose publications or services are available to members only, or to members at a price lower than to the general public; purchase, repair, and cleaning of uniforms for guards, and uniforms, or allowances therefore, for other employees as authorized by law (5 U.S.C. 5901-5902); purchase or rental of devices and services for protecting buildings and contents thereof, and maintenance, alteration, improvement, and repair of buildings, approaches, and grounds; and purchase of services for restoration and repair of works of art for the National Gallery of Art by contracts made, without advertising, with individuals, firms, or organizations at such rates or prices and under such terms and conditions as the Gallery may deem proper, [\$124,988,000] \$135,801,000, to remain available until September 30,[2017] 2018, of which not to exceed [\$3,578,000] \$3,620,000 for the special exhibition program shall remain available until expended.

*(P.L. 114-113: Consolidated Appropriations Act, 2016)*

**NATIONAL GALLERY OF ART**  
**APPROPRIATION LANGUAGE**

**Repair, Restoration and Renovation of Buildings**

For necessary expenses of repair, restoration and renovation of buildings, grounds and facilities owned or occupied by the National Gallery of Art, by contract or otherwise, for operating lease agreements of no more than ten years, with no extensions or renewals beyond the 10 years, that address space needs created by the ongoing renovations in the Master Facilities Plan, as authorized, [\$22,564,000] \$22,600,000, to remain available until expended: Provided, That contracts awarded for environmental systems, protection systems, and exterior repair or renovation of buildings of the National Gallery of Art may be negotiated with selected contractors and awarded on the basis of contractor qualifications as well as price.

*(P.L. 114-113: Consolidated Appropriations Act, 2016)*

**NATIONAL GALLERY OF ART  
FY 2017 BUDGET REQUEST  
(Dollars in Thousands)**

<b>Appropriation Account</b>	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>Increase/ (Decrease)</b>
Salaries & Expenses	\$ 124,988	\$ 135,801	\$ 10,813
Repair, Restoration & Renovation	<u>22,564</u>	<u>22,600</u>	<u>36</u>
Total Funding	<u>\$ 147,552</u>	<u>\$ 158,401</u>	<u>\$ 10,849</u>
Full-time Equivalent Employment	807	851	44

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The Salaries & Expenses account includes no-year funding for special exhibitions.

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**FY 2017 Budget Request**

The FY 2017 Budget request totals \$158,401,000 and supports 851 full-time equivalent positions. As of September 30, 2016, for the first time since work began on the Master Facilities Program in 1998, the Gallery will be fully open to the public and return to normal operations following completion of the East Building gallery renovations and privately-funded expansion. Resumption of normal public programs and operations in both the West and East Buildings requires funding to fill a significant number of vacant positions that have been unfilled since 2012 in order to properly support, protect and maintain over 55,000 square feet of art galleries that will reopen to the public.

The Gallery's FY 2017 Budget request supports the following key performance goals and management initiatives which are detailed in the Gallery's FY 2017 Performance Plan in Tab 9.

- Provide the public with continuing and increased access to the Gallery's collection and education materials
- Address the backlog of deferred capital projects and maintenance
- Advance the Gallery's Information Technology (IT) Strategic Plan
- Provide the highest level of security for the Gallery's collection, visitors, staff and facilities

A summary of the significant budget increases and decreases within the Salaries and Expenses and the Repair, Restoration and Renovation accounts follows below and is explained in greater detail in Tab 4 (S&E), Tab 5 (R,R&R) and Tab 7 (IT).

## **Salaries and Expenses (+\$10,813,000)**

### **Personnel Compensation and Benefits (+\$6,514,000)**

An increase of \$6,514,000 is requested for compensation and benefits costs supporting 849 FTEs as described in detail under each functional area in Tab 4. (Please note that two additional FTEs are included in the Repair, Restoration and Renovation appropriation discussed in Tab 5.) The request funds mandatory pay and benefits increases for existing staff including within grades, locality pay and a 1.6% general pay raise in January, 2017 pro-rated for  $\frac{3}{4}$  of the fiscal year. Funds are requested to fill 41 vacant guard, maintenance, and information technology positions and add 3 new art handling positions necessary for day to day operations when 55,000 square feet of public galleries in the East Building are re-opened on September 30, 2016.

### **Non-pay (+\$4,299,000)**

An increase of \$4,299,000 is requested for non-pay costs for operations. The major components of non-pay increases in the FY 2017 Salaries and Expenses request are outlined below and described in detail under each functional area in Tab 4 and in Tab 7.

### **Rent, Communications and Utilities (+\$240,000)**

- -\$265,000 reduction reflects completion of payments for a 15-year energy savings performance contract that expired in FY 2016.
- \$500,000 is for an additional 6,460 square feet of secure off-site art storage space for artworks at an annual cost of \$400,000 plus \$100,000 for contractual rent escalation on existing warehouse and art storage space.
- \$5,000 is for increased rent for the Gallery's off-site greenhouses.

### **Other Services (+\$1,211,000)**

- \$957,000 is for mandatory increases for steady state operation of existing IT systems and enterprise architecture. Major components of this increase are system administration costs necessary to meet heightened IT security requirements and the costs of operating the Gallery's new data center at the Smithsonian's Herndon, VA facility.
- \$230,000 is for contract services required for integrated pest management to monitor, identify, log and exterminate pests and reduce this risk to the nation's priceless art collections.
- \$9,000 is for grounds maintenance around the Andrew Mellon Fountain on Pennsylvania Avenue which was transferred from the National Park Service to the National Gallery in 2015.
- \$15,000 is for mandatory contractual increases for the annual audit of the Gallery's Financial Statements.

### **Supplies and Materials (+\$75,000)**

An increase of \$75,000 is for the enhanced pest extermination and management program to ensure the buildings and artworks are properly protected from pests that may be harbored in construction and carpentry materials.

### **Equipment (+\$2,773,000)**

- \$2,517,000 is requested for IT equipment consisting of:
  - \$305,000 for mandatory increases for steady state operation and cyclic equipment replacement for existing information technology systems.
  - \$2,212,000 for system improvements and new initiatives, including mandatory implementation of electronic vendor invoicing, modernizing the telephone system to Voice over Internet Protocol, upgrades to the integrated security management system, and implementation of critical improvements related to information security and protection of sensitive data. For more detail, please refer to Tab 7.
- \$236,000 is to install one out of a total of seven vehicle barriers needed to provide perimeter protection at the Gallery's seven points of entry in the form of retractable security bollards.
- \$20,000 is to replace one forklift that is over 20 years old.

### **Repair, Restoration and Renovation (+\$36,000)**

The Gallery's FY 2017 request for the Master's Facilities Plan (MFP) and Ongoing Renovations totals \$22,600,000, an increase of \$36,000 over the FY 2016 Enacted Budget. The requested funds will be used for the following MFP projects which are described in greater detail in Tab 5:

- \$14,570,000 is needed for Work Area 9.3 construction in the East Building, including the atrium skylight and completion of the emergency smoke exhaust system that was begun in Work Area 9.1.
- \$2,122,000 is for the East Building electrical upgrades necessitated by new systems installed in the Work Area Projects.
- \$4,908,000 is required for continued contractual lease expenses.

Funding for the Gallery's Ongoing Renovations program, also described in Tab 5, remains at \$1,000,000, no change from the FY 2016 Enacted Budget.

**NATIONAL GALLERY OF ART  
COMPARATIVE BUDGETS BY OBJECT CLASS  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<u>Object Class</u>	<u>FY 2016 Enacted</u>	<u>FY 2017 Request</u>	<u>Increase/ (Decrease)</u>
<b><u>Salaries &amp; Expenses:</u></b>			
Personnel Compensation	\$ 65,643	\$ 71,000	\$ 5,357
Personnel Benefits	<u>21,010</u>	<u>22,167</u>	<u>1,157</u>
Subtotal - Compensation & Benefits	<u>86,653</u>	<u>93,167</u>	<u>6,514</u>
Travel of Persons	214	214	-
Transportation of Things	606	606	-
Rent, Communications, & Utilities	12,750	12,990	240
Printing & Reproduction	292	292	-
Other Services	17,976	19,187	1,211
Supplies & Materials	2,570	2,645	75
Equipment	<u>3,927</u>	<u>6,700</u>	<u>2,773</u>
Subtotal - Non-pay	<u>38,335</u>	<u>42,634</u>	<u>4,299</u>
<b>Total - Salaries &amp; Expenses</b>	<b><u>124,988</u></b>	<b><u>135,801</u></b>	<b><u>10,813</u></b>
<b><u>Repair, Restoration &amp; Renovation:</u></b>			
Master Facilities Plan	21,564	21,600	36
Ongoing Renovation	<u>1,000</u>	<u>1,000</u>	<u>-</u>
<b>Total - Repair, Restoration and Renovation</b>	<b><u>22,564</u></b>	<b><u>22,600</u></b>	<b><u>36</u></b>
<b>Total Funding</b>	<b><u>\$ 147,552</u></b>	<b><u>\$ 158,401</u></b>	<b><u>\$ 10,849</u></b>

The Salaries & Expenses account includes no-year funding for special exhibitions.

**NATIONAL GALLERY OF ART  
COMPARATIVE BUDGETS BY FUNCTION  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<u>Function</u>	<u>FY 2016 Enacted</u>		<u>FY 2017 Request</u>		<u>Increase/ (Decrease)</u>	
	<u>Funding</u>	<u>FTEs</u>	<u>Funding</u>	<u>FTEs</u>	<u>Funding</u>	<u>FTEs</u>
Care and utilization of art collections	\$ 41,581	271	\$ 45,418	281	\$ 3,837	10
Operation and maintenance of buildings and grounds	33,858	152	35,011	160	1,153	8
Protection of buildings, grounds, and contents	22,643	281	24,231	299	1,588	18
General administration	<u>26,906</u>	<u>101</u>	<u>31,141</u>	<u>109</u>	<u>4,235</u>	<u>8</u>
<b>Total - Salaries &amp; Expenses</b>	<b>124,988</b>	<b>805</b>	<b>135,801</b>	<b>849</b>	<b>10,813</b>	<b>44</b>
Repair, Restoration & Renovation	<u>22,564</u>	<u>2</u>	<u>22,600</u>	<u>2</u>	<u>36</u>	<u>-</u>
<b>Total Funding</b>	<b><u>\$ 147,552</u></b>	<b><u>807</u></b>	<b><u>\$ 158,401</u></b>	<b><u>851</u></b>	<b><u>\$ 10,849</u></b>	<b><u>44</u></b>

The Salaries & Expenses account includes no-year funding for special exhibitions.

**NATIONAL GALLERY OF ART  
FY 2017 BUDGET REQUEST  
SUMMARY OF INCREASES AND DECREASES BY FUNCTION  
(Dollars in Thousands)**

	Art Care	Ops & Maint	Protection	Gen Admin	Subtotal Salaries and Expenses	MFP/ Renovation	Total
<b>FY 2016 Enacted Budget</b>	<b>\$ 41,581</b>	<b>\$ 33,858</b>	<b>\$ 22,643</b>	<b>\$ 26,906</b>	<b>\$ 124,988</b>	<b>\$ 22,564</b>	<b>\$ 147,552</b>
<b>1. Compensation and Benefits</b>	<b>3,192</b>	<b>1,099</b>	<b>727</b>	<b>1,496</b>	<b>6,514</b>	-	<b>6,514</b>
2. Travel of Persons	-	-	-	-	-	-	-
3. Transportation	-	-	-	-	-	-	-
4. Rent, Comm. & Utilities	-	(260)	-	500	240	-	240
5. Printing and Reproduction	-	-	-	-	-	-	-
6. Other Services	-	-	-	-	-	-	-
IT Services	-	-	125	832	957	-	957
All Other Services	-	239	-	15	254	-	254
Total Other Services	-	239	125	847	1,211	-	1,211
7. Supplies	8	75	-	(8)	75	-	75
8. Equipment	-	-	-	-	-	-	-
IT Equipment	637	-	500	1,380	2,517	-	2,517
Other Equipment	-	-	236	20	256	-	256
Total Equipment	637	-	736	1,400	2,773	-	2,773
9. Master Facilities Plan	-	-	-	-	-	36	36
<b>Subtotal - Non-Pay Changes</b>	<b>645</b>	<b>54</b>	<b>861</b>	<b>2,739</b>	<b>4,299</b>	<b>36</b>	<b>4,335</b>
<b>FY 2017 Budget Request</b>	<b>\$ 45,418</b>	<b>\$ 35,011</b>	<b>\$ 24,231</b>	<b>\$ 31,141</b>	<b>\$ 135,801</b>	<b>\$ 22,600</b>	<b>\$ 158,401</b>
<b>Net Increase / (Decrease) over FY 2016 Enacted Budget</b>	<b>\$ 3,837</b>	<b>\$ 1,153</b>	<b>\$ 1,588</b>	<b>\$ 4,235</b>	<b>\$ 10,813</b>	<b>\$ 36</b>	<b>\$ 10,849</b>

**NATIONAL GALLERY OF ART**  
**Salaries and Expenses**  
**Art Care Function Budget**  
**FY 2016 - FY 2017**  
**(Dollars in Thousands)**

<b><u>Object Class</u></b>	<b><u>FY 2016 Enacted</u></b>	<b><u>FY 2017 Request</u></b>	<b><u>Increase/ (Decrease)</u></b>
Personnel Compensation	\$ 26,825	\$ 29,485	\$ 2,660
Personnel Benefits	<u>7,965</u>	<u>8,497</u>	<u>532</u>
Subtotal - Compensation & Benefits	34,790	37,982	3,192
Travel of Persons	180	180	-
Transportation of Things	451	451	-
Rent, Communications, & Utilities	7	7	-
Printing & Reproduction	292	292	-
Other Services	3,852	3,852	-
Supplies & Materials	783	791	8
Equipment	<u>1,226</u>	<u>1,863</u>	<u>637</u>
Subtotal - Non-pay	6,791	7,436	645
<b>Total - Salaries &amp; Expenses</b>	<b><u>\$ 41,581</u></b>	<b><u>\$ 45,418</u></b>	<b><u>\$ 3,837</u></b>
<b>FTE</b>	271	281	10

The Salaries & Expenses account for Art Care includes no-year funding for special exhibitions.

### **Art Care Introduction**

The Art Care function is at the core of the Gallery's mission to serve the nation by preserving, collecting, exhibiting, interpreting and fostering the understanding of original great works of art by the American public. Since its establishment by a joint resolution of Congress in 1937, the Gallery has assembled its collection of original works of art through donation or purchase from private funds.

The Gallery's curators are responsible for the care, display and interpretation of the works of art. The Chief Curator, with assistance from the curatorial staff, is responsible for identifying great works of original art that may be considered for acquisition by the Board of Trustees either through donation or purchase. The care, display and elucidation of the Gallery's collections are financed primarily from federal funds.

Another key function of Art Care is exhibiting the Gallery's works of art in the permanent collection as well as presenting special exhibitions which include works of art from around the world. Highly acclaimed international loan exhibitions are developed through the efforts of many of the departments of the Gallery, and often are the result of the Gallery's collaboration with foreign governments, other major art museums, and scholars throughout the world. Exhibitions are the result of years of planning and close coordination between the curators and many other departments. The Exhibitions department helps plan and organize the show; the Design and

## **Art Care**

Installation department plans and builds the installation of the show; the Registrar arranges safe transit of works of art in the exhibition; the Education and Film departments plan and develop educational materials to accompany the exhibition; the Development offices help raise private funds to support the exhibitions. The Information office promotes the exhibition to the press and the public directly. Many other departments are involved in the educational process at the core of exhibiting, interpreting and disseminating knowledge of art. The department of Imaging and Visual Services, for example, takes digital photographs of works of art and makes them available for numerous educational purposes including publications, the web, school materials and for basic documentation purposes for conservation.

Whether working from special exhibitions or from the permanent collection, the objective of the educational programs staff is to disseminate knowledge of art and make the art accessible to as many people as possible throughout the nation. This is accomplished by in-house lectures and tours, as well as through the outreach programs of the Gallery's extension service, through the Gallery's web site, and through reproductions, DVD's, films and books. The extension service distributes information primarily to schools, and other institutions and groups throughout the fifty states.

The Conservation Division's mission is to preserve the Gallery's works of art. It is one of the largest and most comprehensive conservation facilities among the world's art museums, with laboratories for conserving paintings, sculpture, works on paper, photographs and textiles as well as for scientific research. Some of the greatest advances in the field of art conservation take place in the Gallery's Scientific Research Lab using highly advanced technologies and sophisticated equipment.

The activities above rely on the resources of an extensive art reference library, photo archives and art information database, all of which are used as research and educational resources for studying the collections, performing research on potential acquisitions, and organizing exhibitions as well as disseminating the knowledge of art to the general public.

The magnitude of the art collections in the National Gallery's care and the general public's interest in those collections can be suggested by summary statistics. The National Gallery has sizable collections: over 142,000 works of art, nearly 487,000 volumes on the history, theory and criticism of art and architecture, and a rare book collection with more than 11,000 volumes. The Art Research Library is used by staff, visiting fellows, professors and scholars associated with the Gallery's Center for Advanced Study in the Visual Arts, as well as by some 3,000 members of the public each year. These collections, augmented by the special exhibitions held during the year, attracted over 4.1 million visitors to the Gallery during FY 2015.

### **FY 2017 Art Care Budget Request**

The FY 2017 Budget request for the Art Care function totals \$45,418,000, an increase of \$3,837,000 over the FY 2016 Enacted Budget.

A summary of the significant budget increases from the FY 2016 Enacted Budget is provided on the following pages.

## *Art Care*

### **SUMMARY OF ART CARE FUNCTION BUDGET BY OBJECT CLASS**

#### **Personnel Compensation and Benefits (\$37,982,000; +\$3,192,000)**

A total of \$37,982,000 is requested for personnel compensation and benefits in FY 2017 (including \$1,498,000 of no-year funding for Special Exhibitions), an increase of \$3,192,000 over the FY 2016 Enacted Budget. These funds support 281 FTEs, an increase of 10 FTE.

The increase is necessary for mandatory pay and benefits for existing staff including within grades, locality pay and a 1.6% general pay raise in January, 2017 pro-rated for  $\frac{3}{4}$  of the fiscal year. In addition, the Gallery must fill 7 vacant positions and add 3 new art handlers in order to meet increased workload demands when the East Building reopens and all galleries return to public display for the first time since the Master Facilities Plan (MFP) began in 1998.

#### **Travel of Persons (\$180,000; no change)**

A total of \$180,000 is requested for travel of persons, no change from the FY 2016 Enacted Budget.

- \$130,000 is for staff travel in curatorial, exhibitions and related supporting offices. Travel is an integral part of the art care function. Gallery curators are required to travel to New York, London, Paris, Rome and other major art centers to observe exhibitions and public collections. In addition, travel is necessary to visit and cultivate potential donors and collectors of works of art, attend auctions and help raise funds needed to purchase art and rare books for the library. Registrar and Conservation staffs are required to travel as couriers to inspect and accompany works of art on loan to the Gallery. Staff travel ensures that works of art that are shipped to the Gallery have adequate protection and are properly crated. Travel is also an element of research in relation to the work of creating scholarly publications about the Gallery's collections. In addition, these funds are used to attend professional conferences and training seminars and other professional business travel. These funds are also used by the Information office to promote the Gallery, its programs, and exhibitions.
- \$50,000 is no-year funding for Special Exhibitions travel. During the planning phase of an exhibition, NGA curators travel to view works of art for consideration of inclusion in exhibitions. Travel is also required for Gallery staff to accompany works of art during transit to the museum, as well as travel for the purpose of preparing condition reports on the objects (both a requirement of the U.S. Federal Indemnity Program).

## **Art Care**

### **Transportation of Things (\$451,000; no change)**

A total of \$451,000 is requested in FY 2017 for transportation of things, no change from the FY 2016 Enacted Budget.

- \$300,000 is no-year funding for Special Exhibitions. The costs to transport art for an exhibition typically represent over one third of the total exhibition budget. These funds cover air and ground transportation of the works of art sent to or from the Gallery.
- \$151,000 is for air and ground transportation of works of art coming to the Gallery. Transportation costs are used to ship art for off-site professional restoration and for loan exchanges with other museums. A portion of this budget is used for Education and Film programs. Since much of the film material used for Gallery programs comes from Europe, customs charges and special handling are mandatory. Film archives require this kind of treatment and often will not permit their fragile materials to be shipped via standard commercial carriers such as FedEx. These funds are also used to ship catalogues, brochures and other promotional materials to and from the Art Education Association convention.

### **Rent, Communications & Utilities (\$7,000; no change)**

A total of \$7,000 is requested in FY 2017 for rent, communications and utilities, no change from the FY 2016 Enacted Budget. These funds are used to rent film production equipment for films produced by the department of Exhibition Programs and for the Education department to rent a booth at the annual National Art Education Association convention.

### **Printing & Reproduction (\$292,000; no change)**

A total of \$292,000 is requested in FY 2017 for printing and reproduction, no change from the FY 2016 Enacted Budget.

- \$79,000 is for the Information office to print and distribute the Quarterly Brochure of Events and to print press kits to promote the Gallery's programs.
- \$67,000 is for the Editor's office for printing of Gallery stationery, forms, pamphlets, Gallery maps and visitor guides. These guides and maps must be produced simultaneously in four languages (English, Spanish, Chinese and Japanese) to accommodate the diversity of visitors to the Gallery.
- \$94,000 is for the Library and Curatorial departments for book binding, preservation photocopying, printing of the film calendar, and the restoration of rare books.
- \$52,000 is for the Education department to print Gallery guides, maps, public information and educational resource publications.

## **Art Care**

### **Other Services (\$3,852,000; no change)**

A total of \$3,852,000 is requested in FY 2017 for other services, no change from the FY 2016 Enacted Budget.

- \$1,572,000 is for no-year funding for other services for Special Exhibitions. A wide variety of contract services are required for the successful mounting of an exhibition. Much of the cost of these services is incurred by the Registrar's office. The Registrar contracts with shipping agents and brokers to execute the movement of art, and they procure security and packing services to ensure the safekeeping of the works in transit. The Design and Installation department manages a portion of these costs by designing and constructing temporary spaces in which special exhibitions are presented. These funds are also used for the contracted services of carpenters, electricians and painters.
- \$703,000 is for contracts to repair and maintain the galleries and Art Care equipment as described below.
  - \$617,000 is for repair and maintenance of the permanent collection galleries and includes service contracts for carpentry, painting, lighting, and electrical maintenance of the galleries and public spaces.
  - \$86,000 is for preventative maintenance and repair contracts to maintain costly scientific equipment used by the Conservation Department to preserve the art. These funds are also required to maintain specialized equipment including cameras and printing machinery for the Library, the Editor's office, and the Digital Imaging Services Department.
- \$608,000 is for IT Art Care services to maintain, create and update content on the Gallery's website. In addition, these funds support user licenses, maintenance, training, and other steady state requirements for the collections management system, library, image collection, and other Art Care systems.
- \$276,000 is for conservation services including those provided by professional contract art restorers. These specialists assist the regular staff in continuing to preserve the collections and to provide unique expertise.
- \$151,000 is for the Library's external database subscriptions, cataloging utilities and inter-library loan fees.
- \$482,000 is for other services used by a variety of departments, including Curatorial, Registrar, Development, Internal Audit, Information and other departments. These funds are used for professional conference registrations, on-line database subscriptions such as LexisNexis, press-clipping services, mailing list management, fulfillment services, contract art handling, crate construction for transporting and storing works of art, crane rental for moving large artworks, equipment repair, temporary employee services and interns as well as for professional training for all staff in the Art Care function. In the Film department, these funds are used for translation services, film subtitles, tape duplication, piano tuning for silent film accompaniment, introductions by film historians and archivists, writing of program notes and other materials. These funds also support honoraria for guest speakers at film showings and license fees for rights for certain films to be screened.
- \$60,000 is for the Education department for honoraria, travel and lodging fees for speakers at the Sunday Lecture Series, and for education content within the Gallery's website. The Sunday lecture series is offered every Sunday and often has more than one guest speaker. Guest speaker honoraria, travel and lodging costs are also required

## **Art Care**

to support the Teacher Institute, an educational program to enhance art education for teachers throughout the country. The Education department also uses these funds for professional services such as brochure design, image acquisition, translation, and production services for its publications such as the Teacher Resource Packet.

### **Supplies & Materials (\$791,000; +\$8,000)**

A total of \$791,000 is requested in FY 2017 for supplies and materials, an increase of \$8,000 over the FY 2016 Enacted Budget due to transferring costs for bottled gas products used in the conservation labs from the General Administrative function.

Supplies are used in a variety of ways by numerous Gallery departments. The Film department uses its supplies budget for film stock, film rentals, image permissions and DVDs of films. The Digital Imaging department purchases specialized films, papers and inks for the production and distribution of digital images. The Editor's office uses these funds to procure specialized films for its silk screening operation. The Library uses these funds to purchase barcodes and labels for inventory control, custom-made boxes and acid-free containers for printed books and image materials, and computer supplies for the integrated library system. The Education department uses these funds to purchase materials for teacher packets, color slides, videos, and DVDs that are sent out to audiences across the nation in order to foster awareness of the visual arts and make Gallery collections accessible to a broad audience beyond the Gallery's walls. The Registrar uses these funds to purchase specialized supplies for art handling, such as plastic sheeting to protect art in storage, plywood, tape, screws, and packing foam.

- \$200,000 is requested for no-year funding for supplies and materials for Special Exhibitions. Exhibition installation supplies (including lumber, drywall, paint, lighting and floor materials) typically represent almost twenty-five percent of the cost of mounting an exhibition. These funds are also used for the construction of packing crates for the movement of the works of art in an exhibition.
- \$101,000 is for supplies related to the maintenance of the permanent collection galleries. These funds are used for carpentry, painting, lighting and electrical supplies required to maintain the galleries and public spaces. It also includes uniforms, professional grade papers, inks, design supplies, and general office supplies not stocked in-house.
- \$89,000 (+\$8,000) is for the purchase of conservation supplies and subscriptions. The increase reflects a transfer of the cost of bottled gas products used in the conservation labs from the Administrative Services budget (General Administration) to the Conservation budget (Art Care). Conservation supplies include solvents, paints, gold leaf, mat board, brushes, cleaning agents, X-ray film, varnish, adhesives, scalpels, cotton and linen canvas, painting stretchers, archival papers, silica gel, and other specialized conservation supplies. These funds are also used for subscriptions to professional journals, and specialized electronic databases.
- \$401,000 is for all other supplies used by the Library, Education, Digital Imaging, Public Information, CASVA, Publications, Music, Film and other Art Care departments.

## **Art Care**

### **Equipment (\$1,863,000; +\$637,000)**

A total of \$1,863,000 is requested in FY 2017 for Art Care equipment, an increase of \$637,000 over the FY 2016 Enacted Budget.

- \$1,097,000 (+\$637,000) is for IT equipment and software including:
  - \$410,000 (+\$200,000) is for digital asset management. The Enterprise Digital Asset Management (eDAM) initiative will expand the existing local digital asset management system (DAM) into a Gallery-wide repository. The eDAM will serve as the central source for storing, preserving and accessing digital assets by internal and external stakeholders. This Initiative includes storage of master digital images and derivatives, and implementing the strategic plan for digitization and preservation of rich media, e.g. audio and video. The eDAM will increase public access to the Gallery's digital collections and ensure compliance with applicable copyrights and usage policies integrating image access with the image intellectual database and appropriate controls over usage.
  - \$357,000 (+\$107,000) supports the educational mission of the Gallery through the public web site and provides funds to expand public access to educational and collections resources through mobile devices. The increase will provide for web site enhancements to improve special exhibitions and collections access.
  - \$250,000 (+\$250,000) is to migrate art care systems to the cloud. The Government-wide directive to migrate systems to shared services, such as cloud-computing will achieve greater reliability and long-term cost management through lower capital expense, maintenance and energy costs. A 2014 assessment by Accenture of IT operations recommended that the Gallery accelerate implementing cloud computing and use of shared services for many applications.
  - \$80,000 (+\$80,000) provides funds for social media and other educational outreach systems. Mobile applications and social media channels reach a larger national audience and provide richer information on works of art, educational programs, and upcoming exhibitions and events. The increase is necessary for annual maintenance of systems implemented in FY 2014 and FY 2015.
- \$364,000 is for the Library to acquire books, monographs, exhibition catalogs, publications in microform, rare books, current and rare photographs, albums and digital images. The Gallery's library is recognized as one of the best art research collections in the country. The library selects and acquires resources to support research by Gallery staff relating directly to the Gallery's art collections, to support the Gallery's exhibition and educational program, and to support the research needs of CASVA fellows. Library funds are also used to acquire or replace library shelving, specialized processing and preservation equipment, library automation peripherals and office furnishings including lamps, chairs and filing cabinets.
- \$234,000 is for the purchase of highly specialized conservation equipment for the conservation labs. This equipment is needed for such things as photography lab equipment, digital radiograph units, and microscopes that are necessary to conduct examinations and analyses to determine appropriate treatments of works of art.
- \$168,000 is for all other equipment. These funds are used by all of the Curatorial, Education, Exhibitions departments as well as the Registrar, Editorial and Press offices for routine replacement of equipment such as office furniture, tools and electronic equipment.

**Salaries and Expenses  
Operations and Maintenance Function Budget  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<b>Object Class</b>	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>Increase/ (Decrease)</b>
Personnel Compensation	\$ 11,464	\$ 12,450	\$ 986
Personnel Benefits	<u>3,703</u>	<u>3,816</u>	<u>113</u>
Subtotal - Compensation & Benefits	15,167	16,266	1,099
Travel of Persons	5	5	-
Transportation of Things	4	4	-
Rent, Communications, & Utilities	10,502	10,242	(260)
Other Services	6,498	6,737	239
Supplies & Materials	1,307	1,382	75
Equipment	<u>375</u>	<u>375</u>	<u>-</u>
Subtotal - Non-pay	18,691	18,745	54
<b>Total - Salaries &amp; Expenses</b>	<u><u>\$ 33,858</u></u>	<u><u>\$ 35,011</u></u>	<u><u>\$ 1,153</u></u>
<b>FTE</b>	152	160	8

**Operations & Maintenance Introduction**

The Operations and Maintenance function operates and maintains all Gallery buildings and grounds, including: 1.4 million square feet of floor space; 3 acres of sky lights; 10.2 acres of landscaped grounds; the 6 acre Sculpture Garden; 70,900 square feet of glass rails and window walls; 16,800 light fixtures; 60 restrooms with 363 plumbing fixtures; 34 conveying systems (elevators, escalators, and moving walkways); 49 major air handlers; over 1,500 major pieces of equipment (pumps, compressors, valves, etc.); and the Building Automation System (BAS) with approximately 10,000 monitoring points within the buildings. All operating systems are monitored 24 hours a day every day of the year. In addition, the staff maintains all horticultural and planting arrangements in both buildings. All building spaces are cleaned and maintained daily, and the grounds are maintained throughout the year. Daily maintenance and care of the buildings and grounds is essential to ensure the safety of the collections, the visiting public, and the staff and volunteers of the Gallery.

**FY 2017 Operations and Maintenance Budget Request**

The FY 2017 Budget request for the Operations and Maintenance function totals \$35,011,000, an increase of \$1,153,000 over the FY 2016 Enacted Budget.

A summary of the significant budget increases from the FY 2016 Enacted Budget is provided on the following pages.

## ***Operations & Maintenance***

### **SUMMARY OF OPERATIONS & MAINTENANCE FUNCTION BUDGET BY OBJECT CLASS**

#### **Personnel Compensation and Benefits (\$16,266,000; +\$1,099,000)**

A total of \$16,266,000 is requested for personnel compensation and benefits in FY 2017, an increase of \$1,099,000 over the FY 2016 Enacted Budget. These funds support 160 FTEs, an increase of 8 FTE.

This increase is necessary for mandatory pay increases for existing staff including within grades, locality pay, and a 1.6% general pay raise in January, 2017 pro-rated for  $\frac{3}{4}$  of the fiscal year. In addition, the Gallery must fill eight vacant maintenance positions beginning in the third quarter of FY 2016 due to the reopening of the East Building galleries on September 30, 2016.

#### **Travel of Persons (\$5,000; no change)**

A total of \$5,000 is requested for travel in FY 2017 no change from the FY 2016 Enacted Budget. These funds are used for staff to attend professional seminars and training off-site.

#### **Transportation of Things (\$4,000; no change)**

A total of \$4,000 is requested for transportation of things in FY 2017, no change from the FY 2016 Enacted Budget. These funds are used by the Horticulture department to transport shrubs and flowers purchased for display in and around the buildings.

#### **Rent, Communications & Utilities (\$10,242,000; -\$260,000)**

A total of \$10,242,000 is requested for rent, communications, and utilities in FY 2017, a decrease of \$260,000 from the FY 2016 Enacted Budget. These funds are primarily used to pay for utilities for the Gallery's buildings and the Sculpture Garden. In addition to the normal requirements for HVAC, electricity, and water systems, a temperature of 70 degrees Fahrenheit and 50 percent humidity is maintained at all times for the preservation of the works of art. Details of this request are below and additional information on utilities can be found in Tab 10:

- \$3,384,000 (-\$285,000) is for electricity provided by PEPCO. The decrease is from savings resulting from the expiration of a 15-year energy savings performance contract completed in FY 2016.
- \$3,335,000 is for steam provided by GSA.
- \$2,516,000 is for chilled water supplied by GSA.
- \$951,000 is for water supplied by the D.C. Water & Sewer Authority.
- \$34,000 (+\$20,000) is for natural gas. The increase is due to additional demands for new equipment related to the enhanced pest management program.
- \$22,000 (+\$5,000) is for off-site greenhouse rental costs for the Ames-Haskell Azalea Collection and for rental of lifts to prune trees and shrubbery. The increase is for mandatory contractual rent escalation.

#### **Other Services (\$6,737,000; +\$239,000)**

A total of \$6,737,000 is requested in FY 2017 for other services, an increase of \$239,000 over the FY 2016 Enacted Budget.

## **Operations & Maintenance**

- \$6,656,000 (+\$239,000) is needed for repair of the Gallery's grounds, buildings, and equipment, as well as routine preventive maintenance. Funding is used to repair building HVAC, conveyance, plumbing, and electrical systems, to replace failed building system components, such as air supply fans, heating coils, dampers, actuators, and all other building systems, and for preventive maintenance contracts. Preventive maintenance contracts are used by the Gallery to maintain building systems, such as fire protection, electrical switchgear, emergency generators, and elevators and other conveying systems. In addition, these funds are for day-to-day operational expenses for trash removal, furniture repairs, and staff training. Below is a summary of the major items to be supported by these funds in FY 2017:
  - \$4,098,000 is for the Gallery's repair program and is based on the Facility Condition Assessment (FCA) report. The FCA was updated in FY 2014 and identified a maintenance backlog totaling \$57,500,000, an increase of \$12.5 million since 2011 when the assessment was first conducted. The FCA is the basis for setting priorities to carry out repairs within available funding. Projects identified by the FCA are prioritized by fiscal year and assigned to the four classifications described below. The exact projects executed in a given year are subject to change based on available funding and intervening circumstances such as unanticipated emergency repairs which must be addressed.
    - Correction of fire and life safety deficiencies (\$1,554,000): Projects which present imminent danger to Gallery staff and visitors are included in this classification. Work includes correcting building code violations and correcting unsafe conditions in Gallery spaces. Projects planned for FY 2017 include upgrading the fall restraint systems in the West Building laylight spaces and installation of improved lightning protection systems.
    - Correction of general electrical, mechanical, and structural deficiencies (\$1,381,000): This category includes repairs to mechanical, plumbing, electrical, HVAC, and miscellaneous building equipment whose condition has caused, or is in imminent danger of causing, damage to Gallery structures. Examples of projects planned for FY 2017 include the replacement of obsolete main and branch electrical panel boards serving the Cascade Café, the replacement of ice rink compressors at the Sculpture Garden Pavilion, the replacement of the existing ceiling system in one of the Connecting Link hallways, and the modernization of a West Building passenger elevator.
    - Repairs to structural finishes (\$1,147,000): These projects address restoration of structural finishes such as paint, flooring, and surface treatments necessary to maintain the appearance of Gallery facilities and prevent damage to the underlying structures. Examples of projects planned for FY 2017 include major repairs to the West Building rotunda dome, specifically replacement of existing laylight and skylight systems and the repair of plaster finishes on the dome interior.
    - Energy saving systems upgrades (\$16,000): These projects help the Gallery meet the Administration's goals for sustainability and energy efficiency, as well as to control and reduce utility costs through upgrades of mechanical and electrical systems. Projects planned for FY 2017 include the installation of a hot water storage tank to serve the Cascade Café kitchen spaces.

## **Operations & Maintenance**

- \$2,193,000 (+\$239,000) is for preventative maintenance contracts, including elevators and other conveying systems, fire protection equipment, air compressors and dryers, radio system equipment, equipment in the Sculpture Garden Pavilion, off-site greenhouses, special air conditioning systems to preserve photographs and photographic negatives, and emergency generators. This funding also covers ongoing service contracts, including interior and exterior trash removal, grounds maintenance, snow removal, pest control, window cleaning, and setup and storage of the ice skating rink at the Sculpture Garden. Additionally, this funding provides for a variety of day-to-day repair and maintenance services, including design services for repair projects, door and door hardware maintenance, equipment rentals, maintenance of high voltage systems, maintenance of cleaning equipment and machines, and other services.

The increase is required for grounds maintenance and pest control. Grounds maintenance costs have increased due to transfer of the Mellon Memorial fountain on Pennsylvania Avenue from the National Park Service to the National Gallery as well as from normal cost escalation on service contracts. The integrated pest management program also requires additional funding to monitor, identify, log and properly exterminate pests that enter facilities and pose a threat to the collections.

- \$365,000 is for small miscellaneous contract repair projects for work under \$3,000 including furniture throughout the public spaces and in offices. Uniform cleaning services are also provided by these funds.
- \$25,000 is for IT costs to support the Building Automation System (BAS) and for maintenance of the Central Scheduling System. The Gallery has in place a multi-year program to acquire and connect additional alarms and environmental sensors to gallery spaces that are used for temporary exhibitions and staff offices not previously connected to the BAS in order to improve physical security and HVAC controls affecting artworks. These funds are for steady state costs associated with basic maintenance contracts for the BAS.
- \$56,000 is for training and certifications for operations and maintenance staff including engineers and managers, as well as horticulturists and architects.

### **Supplies & Materials (\$1,382,000; +\$75,000)**

A total of \$1,382,000 is requested in FY 2017 for supplies and materials, an increase of \$75,000 above the FY 2016 Enacted Budget. These funds are used by the Facilities and Horticulture departments to purchase supplies for the day-to-day operation of the Gallery in the following categories:

- \$576,000 for operations supplies such as valves, motors, pumps, electrical supplies and components for control systems.
- \$422,000 (+\$75,000) for maintenance supplies such as paint and painting supplies, carpentry supplies and materials, mason supplies and materials, and horticultural supplies such as fertilizer. The increase is needed for supplies for the integrated pest management program and to replace old wooden shelving, pallets and cabinets that are susceptible to pest infestation.
- \$384,000 for janitorial and cleaning supplies.

## ***Operations & Maintenance***

### **Equipment (\$375,000; no change)**

A total of \$375,000 is requested in FY 2017 for equipment, no change from the FY 2016 Enacted Budget.

- \$275,000 is for parts and materials for building equipment repair, and replacement of other worn or broken equipment. Examples include replacement of the Sculpture Garden Pavilion building systems, replacement of steam cleaners, electric service carts, floor scrubbing machines, riding mowers, tractors, leaf and snow blowers, aerators, general office equipment and similar items of equipment on an annual basis.
- \$100,000 is for software equipment necessary to maintain the Building Automation and Central Scheduling systems.

**NATIONAL GALLERY OF ART**  
**Salaries and Expenses**  
**Protection Function Budget**  
**FY 2016 - FY 2017**  
**(Dollars in Thousands)**

<b><u>Object Class</u></b>	<b><u>FY 2016 Enacted</u></b>	<b><u>FY 2017 Request</u></b>	<b><u>Increase/ (Decrease)</u></b>
Personnel Compensation	\$ 15,881	\$ 16,532	\$ 651
Personnel Benefits	<u>5,004</u>	<u>5,080</u>	<u>76</u>
Subtotal - Compensation & Benefits	20,885	21,612	727
Travel of Persons	5	5	-
Other Services	1,291	1,416	125
Supplies & Materials	120	120	-
Equipment	<u>342</u>	<u>1,078</u>	<u>736</u>
Subtotal - Non-pay	1,758	2,619	861
<b><u>Total - Salaries &amp; Expenses</u></b>	<b><u>\$ 22,643</u></b>	<b><u>\$ 24,231</u></b>	<b><u>\$ 1,588</u></b>
<b>FTE</b>	281	299	18

**Protection Introduction**

The Protection function provides security for the Gallery's buildings, grounds, and contents from vandalism, theft, fire, environmental, and other hazards. It also provides first aid to Gallery staff and over 4 million visitors annually, and operates the public checkroom services. To provide adequate protection, it is necessary that a Security Officer and/or appropriate electronic surveillance be located so that all visitors and works of art are within view at all times. Other positions are determined by the number of building entrances open to the public, relief schedules, special requirements, necessary patrols, and staffing requirements for the Security Command Center.

**FY 2017 Protection Budget Request**

The FY 2017 Budget request for the Protection Function totals \$24,231,000, an increase of \$1,588,000 over the FY 2016 Enacted Budget.

A summary of the significant budget increases from the FY 2016 Enacted Budget is provided on the following pages.

## *Protection*

### **SUMMARY OF PROTECTION FUNCTION BUDGET BY OBJECT CLASS**

#### **Personnel Compensation and Benefits (\$21,612,000; +\$727,000)**

A total of \$21,612,000 is requested for personnel compensation and benefits in FY 2017, an increase of \$727,000 over the FY 2016 Enacted Budget. These funds support 299 FTEs, an increase of 18 FTE. Guard coverage is dictated by insurance requirements, best practices and the Gallery's union agreement. The Gallery must begin to fill vacant guard positions in the third quarter of FY 2016 in order to reach the necessary level of staffing when the East Building is fully reopened on September 30, 2016.

This funding increase is necessary for mandatory pay increases for existing staff including within grades, locality pay, and a 1.6% general pay raise in January, 2017 pro-rated for ¾ of the fiscal year as well as for the additional guard posts that must be filled.

#### **Travel (\$5,000; no change)**

A total of \$5,000 is requested in FY 2017 for travel, no change from the FY 2016 Enacted Budget. These funds are used by Protection management staff to maintain required certifications (asbestos, lead inspection, firearms, etc.) and also to attend professional development seminars and off-site training.

#### **Other Services (\$1,416,000; +\$125,000)**

A total of \$1,416,000 is requested for other services in FY 2017, an increase of \$125,000 over the FY 2016 Enacted Budget.

- \$706,000 is for Protection Services. These funds support several activities that ensure the safety and security of the Gallery's staff, visitors, buildings, and works of art. Protection Services operates and maintains the Integrated Security Management System (ISMS), fire protection and emergency notification systems, communication devices such as radios, security cameras, and field panels for security badges. Protection Services also administers contracts for on-site medical and environmental hygiene services, workers' compensation claims, drug testing, customer service training, and background investigations of job applicants. In addition, projects to upgrade overall security, through different security review studies, are prioritized and implemented annually. These funds will be used as follows:
  - \$320,000 is for a contract with Federal Occupational Health (FOH). FOH provides on-site medical services through a staffed nurse's office, which renders both emergency care to staff and visitors and preventive care to staff, including vaccinations. FOH also provides environmental hygiene services on an as-needed and emergency basis.
  - \$202,000 is for maintenance of security equipment, uniform cleaning services, and for various security services, including drug testing of all Special Police Officers, firearm recertification, firearms range rentals, customer service and emergency preparedness training, First Aid/AED, hazardous waste removal, and other recurring services.
  - \$75,000 is for contract services to manage workers' compensation claims.
  - \$74,000 is for continuous systematic security reviews and risk assessments of the Gallery's different areas such as the East Building, West Building, Sculpture

## ***Protection***

Garden, public spaces, non-public spaces, and art storage areas, to ensure physical protection is improved, upgraded, and maintained.

- \$35,000 is for U.S. Department of Justice (DOJ) contracts. DOJ provides information used during background investigations and processes fingerprints for job applicants. These services allow the Gallery to determine the suitability of candidates for positions, which would put them in contact with valuable works of art.
- \$710,000 (+\$125,000) is for IT maintenance contracts for the ISMS and the Fire Alarm System, and for GSA fees for use of their HSPD-12 shared services program which provides Gallery employees with common secure access cards. The increase includes \$25,000 for contractual rate escalation and \$100,000 for critical improvements needed for the security network as a result of an independent review of the security network conducted in 2015.

### **Supplies & Materials (\$120,000; no change)**

A total of \$120,000 is requested in FY 2017 for supplies and materials, no change from the FY 2016 Enacted Budget. These funds are for the day-to-day supplies and materials required for the operation of the Gallery's Protection function including uniforms, identification badges, ammunition, keys, and parts for security system repairs, as well as administrative supplies as follows:

- \$80,000 is for the purchase of uniforms and accessories.
- \$40,000 is for supplies, parts, and materials such as ID badge and accessories stock, locksmith supplies, security system parts, and ammunition used by Security Officers.

### **Equipment (\$1,078,000; +\$736,000)**

A total of \$1,078,000 is requested in FY 2017 for Protection equipment, an increase of \$736,000 over the FY 2016 Enacted Budget.

Protection equipment provides for security of the buildings through a variety of means such as the Integrated Security Management System (ISMS), vehicle barriers, security cameras, X-ray machines, bullet proof vests, and patrol vehicles. These funds are used for physical enhancements to the overall security program and cyclic replacement of ISMS and other equipment as follows:

- \$500,000 (+\$500,000) is for IT equipment to modernize the ISMS security network as a result of the recommendations of an independent review of the security network conducted in 2015. The security network is a key component of the Gallery's means to protect the priceless art collections and to ensure the safety of staff and visitors to the buildings and grounds and must be upgraded to support the growing number of networked security devices.
- \$578,000 (+\$236,000) is for other security equipment. These funds provide for physical enhancements to the overall security program and cyclic replacement of equipment. Protection equipment provides for security of the buildings through a variety of means such as security cameras, X-ray machines, and patrol vehicles. Cyclic equipment replacement ensures effective protection of the visitors, staff, buildings, and collections. The increase will provide funds needed to erect one retractable security barrier (bollard) per year until all vehicular entrances are secured, then will provide for cyclic maintenance. Bollards prevent unauthorized vehicles from entering Gallery property or gaining close proximity to facilities to cause harm or destruction.

**NATIONAL GALLERY OF ART**  
**Salaries and Expenses**  
**General Administration Function Budget**  
**FY 2016 - FY 2017**  
**(Dollars in Thousands)**

<b><u>Object Class</u></b>	<b><u>FY 2016 Enacted</u></b>	<b><u>FY 2017 Request</u></b>	<b><u>Increase/ (Decrease)</u></b>
Personnel Compensation	\$ 11,473	\$ 12,533	\$ 1,060
Personnel Benefits	4,338	4,774	436
Subtotal - Compensation & Benefits	15,811	17,307	1,496
Travel of Persons	24	24	-
Transportation of Things	151	151	-
Rent, Communications, & Utilities	2,241	2,741	500
Other Services	6,335	7,182	847
Supplies & Materials	360	352	(8)
Equipment	1,984	3,384	1,400
Subtotal - Non-pay	11,095	13,834	2,739
<b>Total - Salaries &amp; Expenses</b>	<b>\$ 26,906</b>	<b>\$ 31,141</b>	<b>\$ 4,235</b>
<b>FTE</b>	<b>101</b>	<b>109</b>	<b>8</b>

**General Administration Introduction**

The General Administration function provides for the daily operations, maintenance and support of all other activities in the Gallery. Included in this function is maintenance of the basic IT infrastructure that supports the networks, the office automation software, the cabling, the Help Desk support contract and IT security. The Procurement department acquires all supplies, services, materials, and equipment needed for the operations of the Gallery. The Personnel department manages all recruiting, hiring, terminations, promotions and all other personnel actions required to maintain the highest quality workforce at the Gallery. The Secretary-General Counsel's office provides legal support and expert professional advice to the Gallery management, the Board of Trustees and its committees. The Gallery Archives is responsible for the management and disposition of all official Gallery documents. The Finance, Accounting and Payroll departments are responsible for the proper management and control of all of the Gallery's financial resources in accordance with applicable legislation, by-laws and regulations, as well as the maintenance of proper books, records, and financial reports in accordance with generally accepted accounting principles. The Administrative Services department provides support for warehouse operations, general supplies, centralized mail services, telephone and audio-visual services, printing and duplicating services, copier management, copier supplies and transportation of staff and objects between the Gallery's buildings. Rent for the Gallery's warehouse and art storage is also included in this program.

## **General Administration**

### **FY 2017 General Administration Budget Request**

The FY 2017 Budget request for the General Administration Function totals \$31,141,000, an increase of \$4,235,000 over the FY 2016 Enacted Budget.

A summary of the significant increases and decreases from the FY 2016 Enacted Budget is provided below.

### **SUMMARY OF GENERAL ADMINISTRATION FUNCTION BUDGET BY OBJECT CLASS**

#### **Personnel Compensation and Benefits (\$17,307,000; +\$1,496,000)**

A total of \$17,307,000 is requested for personnel compensation and benefits in FY 2017, an increase of \$1,496,000 over the FY 2016 Enacted Budget. These funds support 109 FTEs, an increase of 8 FTEs over the FY 2016 Enacted Budget.

The increase is necessary for mandatory pay and benefits increases for existing staff including within grades, locality pay and a 1.6% general pay raise in January, 2017 pro-rated for  $\frac{3}{4}$  of the fiscal year. In addition, the Gallery must fill four vacant information technology positions in order to address cybersecurity and IT project management requirements and four vacant support services positions needed when the East Building is fully reopened on September 30, 2016.

#### **Travel (\$24,000; no change)**

A total of \$24,000 is requested in FY 2017 for General and Administrative staff travel, no change from the FY 2016 Enacted Budget. These funds are used for staff to attend professional development seminars, certifications and training off-site as well as for the General Counsel staff to travel to be present at hearings, trials, depositions and litigation conferences involving the Gallery.

#### **Transportation of Things (\$151,000; no change)**

A total of \$151,000 is requested in FY 2017 for transportation of things, no change from the FY 2016 Enacted Budget. These funds will be used as follows:

- \$97,000 is for the cost of shipping services such as for FedEx, UPS and local courier services for programs Gallery-wide.
- \$54,000 is for GSA and commercial vehicle leases.

#### **Rent, Communications & Utilities (\$2,741,000; +\$500,000)**

A total of \$2,741,000 is requested in FY 2017 for rent, communications and utilities, an increase of \$500,000 over the FY 2016 Enacted Budget. These funds will be used as follows:

- \$1,880,000 (+\$500,000) is for warehouse rent, offsite art and vital records storage. These funds support the cost of a warehouse in Maryland as well as art storage space at a separate nearby warehouse. The increase is necessary for additional off-site art storage and cost escalation of existing warehouse rental. In August, 2015 the Gallery acquired an additional 6,460 square feet of secure off-site art storage space at an annual cost of \$400,000 for the artworks acquired from the Corcoran Gallery and

## **General Administration**

growth of the collections through gifts and purchases. Rent escalation on pre-existing leased warehouse and art storage space is \$100,000 for a total increase of \$500,000 for structural rents.

- \$335,000 is for metered postage.
- \$266,000 is for equipment rental, including the cost of copier rentals.
- \$260,000 is for telephone, cellular and data services provided by the Federal Telecommunications System (FTS) and other major commercial carriers.

### **Other Services (\$7,182,000; +\$847,000)**

A total of \$7,182,000 is requested for other services in FY 2017, an increase of \$847,000 over the FY 2016 Enacted Budget.

- \$6,730,000 (+\$832,000) is for General and Administrative IT other services. These funds will be used as follows:
  - \$3,870,000 (+\$403,000) is for General Support Systems (GSS). The increase is for fees paid to the Smithsonian Institution to provide off-site data center services for all non-building related applications as well as mandatory contractual cost increases for Gallery-owned server support and maintenance. These funds also provide for Help Desk customer support staff and license fees for office automation software by Microsoft, Apple, Adobe, and others and cover maintenance fees for telecommunications hardware and software, software training for key users, and the cost of IT professionals who support the Gallery's network, intranet and office automation.
  - \$1,575,000 (+\$414,000) is for maintaining and supporting the Gallery's Enterprise Architecture. This increase provides for two additional full time contract professionals to oversee day to day system operations in response to recommendations of the FY 2014 Accenture study of Gallery network operations and for project management of IT initiatives.
  - \$890,000 is for maintenance of the Financial Management and Contract Writing Systems.
  - \$200,000 is to maintain and support IT security programs. These funds provide for mandatory security awareness training to end-users of the Gallery's network, and maintenance costs of the various IT security software used throughout the Gallery's IT infrastructure (e.g., Checkpoint firewall, virus protection software, remote access tokens, and spam filtering software). These funds also support the cost of IT professionals who are responsible for maintaining the IT security program, and for the required certification and accreditation requirements under the Federal Information Security Management Act (FISMA).
  - \$195,000 (+\$15,000) is for payroll services contracted with the National Finance Center (NFC), processing fees paid to the Office of Personnel Management for the OMB-mandated electronic-Official Personnel Files, and maintenance of the Human Resources Management platform.
- \$452,000 (+\$15,000) is for General Administration other services, an increase of \$15,000 over the FY 2016 Enacted Budget. These funds will be used as follows:

## **General Administration**

- \$209,000 is for Gallery-wide staff training programs, equipment maintenance, and for various other services costs, including the use of Lexus Nexus and other databases by the Gallery's legal department.
- \$165,000 (+\$15,000) is for the annual audit of the Gallery's financial statements. The increase is for contractual escalation for the external auditor, KPMG.
- \$78,000 is for Office of Personnel Management and Federal Occupational Health to provide services associated with hiring including certification, investigations and training.

### **Supplies & Materials (\$352,000; -\$8,000)**

- A total of \$352,000 is requested in FY 2017 for supplies and materials, a decrease of \$8,000 from the FY 2016 Enacted Budget due to transferring the cost of bottled gas used by the conservation labs to the Art Care function. These funds are used for a variety of items serving the entire Gallery including uniforms, office and IT supplies, and subscriptions required primarily by the General Counsel and Personnel departments.

### **Equipment (\$3,384,000; +\$1,400,000)**

A total of \$3,384,000 is requested in FY 2017 for equipment, an increase of \$1,400,000 over the FY 2016 Enacted Budget.

- \$3,312,000 (+\$1,380,000) is for IT equipment required to maintain the General and Administrative computer and telecommunications systems, an increase of \$1,380,000 over the FY 2016 Enacted Budget. These funds will be used for:
  - \$2,662,000 (+\$1,050,000) is for General Support Systems (GSS). The increase is needed for conversion of the Gallery's land-line based telephone system to Voice over Internet Protocol (VoIP) and for network upgrades to provide increased capacity and stability as described in greater detail in Tab 7.
  - \$300,000 (+\$150,000) is for the Gallery's Financial Management System. The increase is necessary to implement the U. S. Treasury's requirements for consolidated federal financial reporting and mandatory electronic vendor invoice processing by the 2018 deadline.
  - \$350,000 (+\$180,000) is to continue development and implementation of the long delayed new Human Resources Management System.
- \$72,000 (+\$20,000) is for a variety of equipment and reference books for all other administrative departments. The increase is for the replacement of one forklift that is over 20 years old and past its expected useful life.

**NATIONAL GALLERY OF ART**  
**Repair, Restoration and Renovation Function**  
**FY 2016 - FY 2017**  
**(Dollars in Thousands)**

	<u>FY 2016 Enacted</u>	<u>FY 2017 Request</u>	<u>Increase/ (Decrease)</u>
Master Facilities Plan	\$ 21,564	\$ 21,600	\$ 36
Ongoing Renovation	<u>1,000</u>	<u>1,000</u>	<u>-</u>
<u>Total Repair, Restoration &amp; Renovation</u>	<u>\$ 22,564</u>	<u>\$ 22,600</u>	<u>\$ 36</u>
FTE	2	2	-

**Repair, Restoration and Renovation Introduction**

The National Gallery's Repair, Restoration, and Renovation function is comprised of the Master Facilities Plan (MFP) and Ongoing Renovation projects. The Repair, Restoration and Renovation (RRR) function was developed as an integrated approach to major capital renewal projects for the Gallery's aging buildings. These facilities improvements will prevent the degradation of the physical plant and ensure the Gallery's landmark buildings, and the collections they house, will remain available to the American public in perpetuity.

The Gallery is a highly complex facility with 1.4 million square feet of buildings, a 6 acre Sculpture Garden, 3 acres of skylights, and over 1,500 major pieces of equipment, all of which must be maintained under the strictest operational and environmental conditions for the preservation of the art and the safety of visitors and staff.

**FY 2017 Repair, Restoration and Renovation Budget Request**

The FY 2017 Budget request for Repair, Restoration, and Renovation is \$22,600,000 and supports 2 FTEs, an increase of \$36,000 over the FY 2016 Enacted Budget. The increase provides funding to continue the renovation of the East Building public spaces, with a focus on the Main atrium skylight replacement and the installation of new smoke control systems for the atrium and surrounding galleries. This request changes the sequence of work in the East Building by beginning construction on Work Area 9.3 before Work Area 9.2 is finished. A recent engineering study and physical probes on the condition of the original 1978 skylight caused the Gallery to accelerate its replacement.

## ***Repair, Restoration and Renovation***

### **Master Facilities Plan**

The Master Facilities Plan (MFP) identifies priorities for capital renewal projects, and provides for the replacement of major building systems and equipment. These projects extend the useful life of the facilities and address critical security and life safety needs.

The Gallery's buildings are held to strict interior environmental, life safety, and security requirements. Environmental conditions are maintained by complex heating, ventilating, and air conditioning systems that must function at peak performance twenty four hours a day, every day of the year. Few buildings operate under such demanding performance requirements.

Development of the MFP began in 1997 when the facilities had reached an age at which many building components were approaching or had exceeded the end of their useful lives and were in need of repair, replacement, or significant refurbishment. The plan was completed in 1998 and the Gallery began to implement a program of 40 federally funded capital renewal projects that year. The original plan consisted of three types of projects: Stand Alone, Central Plant, and Work Area Projects. Each Work Area, a discrete physical section of the building, would close for renovations while adjacent areas remained open and functioning to minimize impact on public programs and other Gallery operations. While four of the five work areas in the West Building are completed and significant progress has been made over the past decade, fluctuations in federal funding have left numerous, important planned projects undone. In addition, critical new work items have emerged.

In anticipation of undertaking building systems renovations in the East Building and Connecting Link, an updated implementation plan was completed in FY 2012. Deficiencies previously identified in the Gallery's MFP were reviewed and an updated assessment was completed. The implementation strategy based on the update is reflected in the FY 2017 budget request.

The updated MFP is guided by the following goals:

- Extend the useful life of the facilities, with systems performance at the required levels;
- Respond to new, evolving standards;
- Reduce risk to the collection, staff and visitors and the potential for emergencies;
- Provide an organizing framework for effective decision making and implementation of infrastructure improvements and renovations;
- Maintain the Gallery's public programs during construction;
- Minimize disruption to the Gallery's operations and avoid extended closure of public spaces; and
- Provide flexibility to adapt to fluctuating federal funding levels.

## ***Repair, Restoration and Renovation***

### **Ongoing Renovation:**

The Ongoing Renovation projects are grouped into the categories described below. Projects are reviewed annually and prioritized based on urgency and availability of funds.

- **Security:** Upgrade and enhance security to protect art collections and other assets, and to protect staff and visitors.
- **Environmental Compliance:** Improve the interior environment by continuing removal or encapsulation of asbestos and lead paint, upgrading exhaust systems, and implementing other measures to ensure adherence to indoor air quality standards.
- **Energy Management:** Continue development of a comprehensive energy management program that upgrades ventilation systems and climate controls to protect works of art and to reduce energy usage and costs.
- **Access, Safety, and Building Repairs:** Repair and replace equipment and building components, and comply with accessibility legislation and safety regulations.
- **Alterations/Renovations:** Reconfigure collections storage, curatorial work areas, and other office and support spaces to accommodate changing activities and to better use existing space.

### **MASTER FACILITIES PLAN**

A total of \$ 21,600,000 is requested for the MFP in FY 2017, an increase of \$36,000 over the FY 2016 Enacted Budget. The increase is necessary to continue the renovation of the East Building public spaces, with the goal of starting the Main atrium skylight replacement by 2018, and continuing the smoke control systems that will improve public safety, and continuing with critical building systems renovation.

The MFP accomplishments, objectives, and the FY 2017 Budget Request are discussed below in the following categories:

- Exterior, Structural, and Architectural Repairs
- Interior Mechanical, Electrical, and Plumbing Systems Replacements
- Life Safety and Security Renovations

### **Exterior, Structural, and Architectural Repairs**

#### **FY 2015 Accomplishments:**

Construction continued for Work Area 9.1. This is the first East Building work area project and marks the beginning of life safety improvements and systems renovation in the public spaces of the East Building. The original 1978 systems have reached the end of their expected useful life and require capital renewal. This project's design integrates concepts for life safety improvements providing exit stairs from the public areas of the East Building at all levels and increases the exit capacity leading directly outside.

Design began for Work Area 9.2 and 9.3. This design will continue the life safety improvements and systems renovation in the public spaces of the East Building.

## ***Repair, Restoration and Renovation***

### **FY 2016 Objectives:**

Work Area 9.1 construction will be complete and the galleries are scheduled to re-open at the end of the fiscal year. In the case of an emergency, visitors will no longer need to exit through the main atrium to leave the building because two new public fire stairs will be installed. New skylights will also be installed in Pods 1 and 2.

The design for Work Area 9.2 and 9.3 will continue. This design will include replacement of the main atrium skylight, new smoke control systems for the atrium and surrounding galleries, and continued life safety improvements and systems renovation in the public spaces of the East Building.

Construction of a portion of Work Area 9.2 will be completed. The public galleries on the Concourse Level of the East Building are being renovated concurrently with Work Area 9.1.

### **FY 2017 Budget Request (\$3,104,000):**

\$3,104,000 is for design and construction of the East Building Work Area 9.3 renovation, which encompasses the main atrium and the systems serving that space. This project continues the major building systems renovation of the East Building public spaces, including the main atrium skylight replacement, and renovation of the glass walls on the north and west sides of the building, including the main entrance. The skylight is well beyond its useful life and requires complete replacement of the glass units and their aluminum frames. The structural steel space frame will remain in place, and the intent is to maintain public access through the atrium to surrounding galleries while the renovation work is underway. A recent study of the main atrium skylight system recommends a total replacement no later than 2018. The deteriorating condition of the skylight has forced the Gallery to make costly temporary repairs to replace failing gaskets and address active leaks. These short-term repairs totaled \$400,000 and were funded in the past year by the Gallery's repair and maintenance budget. If replacement of the skylight continues to be deferred, additional costly temporary repairs will be required until the Gallery receives the funding requested to begin the replacement.

### **Interior Mechanical, Electrical, and Plumbing Systems Replacements**

#### **FY 2015 Accomplishments:**

Construction continued on Work Area 9.1. This is the first East Building work area project and marks the beginning of infrastructure systems renovation in the public spaces of the East Building.

Design began for Work Areas 9.2 and 9.3. This design continues the life safety improvements and systems renovation in the public spaces of the East Building.

#### **FY 2016 Objectives:**

Construction for Work Area 9.1 will be completed, allowing the reopening of the public galleries. Construction of a portion of Work Area 9.2 will be completed including the public galleries on the Concourse level of the East Building that are being renovated concurrently with Work Area 9.1.

The design for Work Areas 9.2 and 9.3 will continue. This design of building systems renovation of East Building public spaces is key to meeting the timeline for replacement of the Main atrium skylight and the systems that serve the area below it.

## ***Repair, Restoration and Renovation***

### **FY 2017 Budget Request (\$14,271,000):**

\$7,241,000 is for the design and construction of the East Building Work Area 9.3 renovation which encompasses the main atrium and the systems serving that space. This project continues the major building systems renovation of the public spaces in the East Building, including the main atrium smoke control system installation, and renovation of the five air washer units serving the atrium of the East Building. The existing units can be downsized when the existing skylight system is replaced with new high efficiency skylight glazing and framing. In addition, the new skylights will reduce the HVAC system requirements and save energy. The atrium smoke control system requires the addition of two primary components: make up air at the base of the atrium and exhaust systems at the top.

\$2,122,000 is for the design of upgrades to the main East Building electrical service equipment, which must be completed concurrently with the Work Area 9.3 construction.

\$4,908,000 is for continued funding of off-site relocation costs.

### **Life Safety and Security Renovations**

#### **FY 2015 Accomplishments:**

Construction continued on Work Area 9.1, allowing this important project to be completed within a three year timeframe and preventing extended closures of public galleries. Work Area 9.1 is the first East Building work area project and marks the beginning of life safety and security systems renovation in the public spaces of the East Building. A feasibility study to improve exiting in East Building public spaces was completed following the 2005 fire risk assessment. The full scope of Work Area 9 is driven by the critical life safety improvements for the public areas, and the project is planned in 3 phases. Phase 1 includes life safety and security systems for the galleries along the north side of the main atrium, improved fire separations between these galleries and the atrium, and two new fire stairs to allow visitors to exit the building safely.

#### **FY 2016 Objectives:**

Construction for Work Area 9.1 will be completed providing critical life safety improvements and system renovation in the public spaces of the East Building. Dedicated stair pressurization systems will keep the new public fire stairs smoke-free. Design for Work Area 9.2 and 9.3 will continue. This design will revise the phasing for public space smoke control systems and other life safety and security systems improvements.

Construction of a portion of Work Area 9.2 will be completed. The public galleries on the Concourse level of the East Building will be provided with an automatic sprinkler system, the first fire suppression system in an East Building gallery space.

In conjunction with Work Area 9.1, the replacement of the original East Building emergency generator (installed circa 1976) will support life safety, security, and essential building systems during a power outage. The generator's engine failed in August of 2003 and was re-built, so it is well beyond its useful life. Design studies indicate that the East Building's emergency generator and power supply system must be expanded to meet building code requirements and to serve the fire protection and life safety equipment planned for the entire building, and that a dedicated, larger emergency generator is needed. The new generator will be operational, housed in a separate underground areaway structure along with a new fire pump and associated infrastructure sized for the entire building.

## ***Repair, Restoration and Renovation***

### **FY 2017 Budget Request (\$4,225,000):**

\$4,225,000 is for design and construction of East Building Work Area 9.3 renovations which encompass the main atrium and the systems serving that public space. The main atrium requires a dedicated smoke control system, a critical life safety code requirement, as well as upgrades to the building's fire alarm system. The atrium smoke control and evacuation system will reduce risks to the collection, staff, and public and allow occupants to safely egress the atrium before hazardous or life threatening conditions develop. Additional fire and smoke barriers will be needed to better segregate the surrounding galleries and open spaces from the main atrium, part of the smoke control strategy. Building on improvements initiated in the first phase of East Building renovation, critical systems will be tied into the emergency power supply system and ductwork installed for smoke control in Work Area 9.1 will be connected and activated. In addition, a phased replacement of the 20 year old fire alarm system will continue.

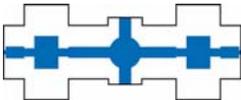
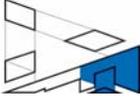
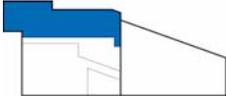
**Repair, Restoration and Renovation**

**NATIONAL GALLERY OF ART  
REPAIR, RESTORATION & RENOVATION BUDGET  
FY 2016 - FY 2017**

<u>Description</u>	<u>FY 2016 Enacted Budget</u>	<u>FY 2017 Request</u>
<b>FUND BALANCES, BEGINNING OF YEAR</b>	<b>\$ 1,119,002</b>	<b>\$ 1,177,002</b>
<b><u>BUDGET</u></b>		
I. Master Facilities Plan		
Exterior/Structural Repairs	2,018,000	3,104,000
Interior Systems Replacement	9,415,000	14,271,000
Life Safety & Security	<u>10,131,000</u>	<u>4,225,000</u>
Subtotal - Master Facilities Plan	<u>21,564,000</u>	<u>21,600,000</u>
II. Ongoing Renovation	<u>1,000,000</u>	<u>1,000,000</u>
Total Budget Approved/Pending	<u>22,564,000</u>	<u>22,600,000</u>
<b>TOTAL FUNDS AVAILABLE</b>	<b><u>23,683,002</u></b>	<b><u>23,777,002</u></b>
<b><u>OBLIGATIONS</u></b>		
I. Master Facilities Plan		
Exterior/Structural Repairs	2,002,000	3,253,000
Interior Systems Replacement	9,395,000	13,970,000
Life Safety & Security	<u>10,109,000</u>	<u>4,428,000</u>
Subtotal - Master Facilities Plan	<u>21,506,000</u>	<u>21,651,000</u>
II. Ongoing Renovation	<u>1,000,000</u>	<u>1,000,000</u>
<b>TOTAL OBLIGATIONS</b>	<b><u>22,506,000</u></b>	<b><u>22,651,000</u></b>
<b>FUND BALANCES, END OF YEAR</b>	<b><u>\$ 1,177,002</u></b>	<b><u>\$ 1,126,002</u></b>

FY 2016 and FY 2017 obligations and end of year balances are estimated.

# National Gallery of Art Master Facilities Plan Updated Work Area Diagrams

Work Area	Area Affected	Activities	Floor Levels Involved	Construction Start
<b>West Building</b>				
1-4		Construction is complete for Work Areas 1-4. Includes all building systems distribution, air handling unit upgrades, fire suppression, smoke management, replacing steam with hot water and associated abatement.	West Building Ground and above	2000
5		“Open” Work Area. Circulation will be maintained while building systems are renovated. Abandoned steam distribution system will be removed; remaining air handling units will be upgraded.	West Building Basement, Ground, Main	TBD
<b>East Building Public Space</b>				
9.1		Construction currently underway for the East Building public space renovations, including life safety improvements, infrastructure system upgrades, fire suppression and smoke management.	East Building All Levels, primarily Pods 1 and 2, and North galleries	2014
9.2		Continuation of East Building public space renovations, including life safety improvements, and other building systems renovations to support the Concourse galleries, West galleries and auditoria.	East Building All Levels, Pod 3, West galleries, and Auditoria	Planned FY 2018
			Concourse	2014
9.3		Final phase of East Building public space renovations, which includes the Atrium smoke exhaust system, replacement of the main Atrium skylight, and systems replacement. <i>Plan to begin design concurrent with Work Area 9.2</i>	East Building All Levels, primarily Main Atrium	2017
<b>East Building Study Center</b>				
10.1		Building systems renovation to support the west end of the Study Center from the Concourse level up through the 8th level.	East Building, Concourse, and Levels 1-8	Planned FY 2019
10.2		Building systems renovation to support the east end of the Study Center from 1st level up through 8th level.	East Building Ground and Above	Planned FY 2019
10.3		Building systems renovation to support the main Concourse and the Basement levels of the Study Center.	East Building, Concourse, Basement	Planned FY 2020
<b>Connecting Link</b>				
6		“Open” Work Area. Circulation will be maintained while building systems and the Parking Garage exhaust are renovated.	Connecting Link, Basement, Concourse	TBD
7		Building systems renovation to support back of house in the Concourse and Basement levels of the Connecting Link.	Connecting Link, Basement, Concourse	TBD
8		Building systems renovation to support the Concourse level of the Connecting Link; includes shops, cafeteria and kitchen areas.	Basement, Concourse	TBD

green maps indicate completed work areas  
red maps indicate work areas in construction

purple maps indicate work areas in design  
blue maps indicate future work areas

Former work areas 9 through 14 have been renumbered 9.1 through 9.3 and 10.1 through 10.3.

Master Facilities Plan Budget Formulation

Estimated Project Costs by Fiscal Year		Amt (\$000)	FY 1999 - FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future Cost To Complete
Preliminary Design	Exterior Envelope Analyses	\$ 160	\$ 160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Air Rebalancing Design / Implementation (all 3 buildings)	\$ 1,585	\$ 1,585	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	MEP Systems Analysis and Preliminary Design	\$ 730	\$ 730	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	MFP Update East Building and Connecting Link Building	\$ 855	\$ 855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Exterior Projects	West Building Mall Steps: design	\$ 260	\$ 260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>West Building Mall Steps</b>	<b>\$ 2,270</b>	<b>\$ 2,270</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	West Building Exterior Stone Repairs: design	\$ 190	\$ 190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>West Building Exterior Stone Repairs</b>	<b>\$ 1,570</b>	<b>\$ 1,570</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	Connecting Link Structural and Expansion Joint Repairs: design	\$ 201	\$ 201	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Connecting Link Structural and Expansion Joint Repairs</b>	<b>\$ 1,940</b>	<b>\$ 1,940</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	East Building Re-Roofing: design	\$ 150	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>East Building Re-Roofing</b>	<b>\$ 2,520</b>	<b>\$ 2,520</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	West Building Exterior Renovations: design	\$ 1,967	\$ 837	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 630
	<b>West Building Exterior Renovations</b>	<b>\$ 5,612</b>	<b>\$ -</b>	<b>\$ 2,198</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,414</b>
	West Building Site Renovations: design	\$ 967	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 967
	<b>West Building Site Renovations</b>	<b>\$ 6,662</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,662</b>
	Connecting Link Plaza Renovations: design	\$ 4,731	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,731
	<b>Connecting Link Plaza Renovations</b>	<b>\$ 45,340</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,340</b>
	East Building Exterior Renovations: design (Glass Walls-Vertical Slots)	\$ 2,133	\$ 2,133	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>East Building Exterior Renovations (Glass Walls-Vertical Slots)</b>	<b>\$ 829</b>	<b>\$ -</b>	<b>\$ 5,517</b>	<b>\$ 1,161</b>	<b>\$ (5,849)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
East Building Site Renovations: design	\$ 1,324	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,324	
<b>East Building Site Renovations</b>	<b>\$ 13,357</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,357</b>	
Work Area projects, installing systems in interior spaces	Work Area 1, West Building: design	\$ 2,911	\$ 1,370	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,541
	<b>Work Area 1, West Building</b>	<b>\$ 16,782</b>	<b>\$ 6,595</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,187</b>
	Work Area 2, West Building: design	\$ 760	\$ 760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Work Area 2, West Building</b>	<b>\$ 15,155</b>	<b>\$ 15,155</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	Work Area 3, West Building: design	\$ 2,638	\$ 2,638	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Work Area 3, West Building</b>	<b>\$ 20,210</b>	<b>\$ 20,210</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	Work Area 4, West Building: design	\$ 4,291	\$ 4,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Work Area 4, West Building</b>	<b>\$ 29,347</b>	<b>\$ 29,347</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	Work Area 5, West Building: design	\$ 7,675	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,675
	<b>Work Area 5, West Building</b>	<b>\$ 56,161</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 56,161</b>
	Work Area 6, Connecting Link: design	\$ 1,628	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,628
	<b>Work Area 6, Connecting Link</b>	<b>\$ 17,232</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,232</b>
	Work Area 7, Connecting Link: design	\$ 877	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 877
	<b>Work Area 7, Connecting Link</b>	<b>\$ 8,879</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,879</b>
	Work Area 8, Connecting Link: design	\$ 1,589	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,589
	<b>Work Area 8, Connecting Link</b>	<b>\$ 15,953</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,953</b>
EB Public Space	Work Area 9.1, East Building: design	\$ 4,757	\$ -	\$ 1,549	\$ 3,208	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Work Area 9.1, East Building</b>	<b>\$ 34,210</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,233</b>	<b>\$ 15,560</b>	<b>\$ 12,320</b>	<b>\$ 2,097</b>	<b>\$ -</b>	<b>\$ -</b>
	Work Area 9.2, East Building: design	\$ 3,239	\$ -	\$ -	\$ -	\$ 500	\$ 2,739	\$ -	\$ -	\$ -
	<b>Work Area 9.2, East Building</b>	<b>\$ 28,399</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,635</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,764</b>
	Work Area 9.3, East Building: design	\$ 2,887	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,887	\$ -	\$ -
	<b>Work Area 9.3, East Building</b>	<b>\$ 36,651</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,683</b>	<b>\$ 24,968</b>
	Work Area 10.1, East Building: design	\$ 3,362	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,362
	<b>Work Area 10.1, East Building</b>	<b>\$ 40,325</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,325</b>
	Work Area 10.2, East Building: design	\$ 6,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,608
	<b>Work Area 10.2, East Building</b>	<b>\$ 65,261</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65,261</b>
EB Study Center	Work Area 10.3, East Building: design	\$ 707	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 707
	<b>Work Area 10.3, East Building</b>	<b>\$ 7,012</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,012</b>

Master Facilities Plan Budget Formulation

Coordinate "central plant" and stand-alone projects

Estimated Project Costs by Fiscal Year	Amt (\$000)	FY 1999 - FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Future Cost To Complete
West Building GSA Pipe Connection: design	\$ 715	\$ 715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>West Building GSA Pipe Connection</b>	<b>\$ 4,713</b>	<b>\$ 4,713</b>	<b>\$ -</b>						
West Building Water Service, Distribution, and Treatment: design	\$ 200	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>West Building Water Service, Distribution, and Treatment</b>	<b>\$ 2,071</b>	<b>\$ 2,071</b>	<b>\$ -</b>						
West Building Electrical Service Equipment and Transformers: design	\$ 190	\$ 190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>West Building Electrical Service Equipment and Transformers</b>	<b>\$ 2,020</b>	<b>\$ 2,020</b>	<b>\$ -</b>						
West Building Emergency Generator: design	\$ 40	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>West Building Emergency Generator</b>	<b>\$ 2,485</b>	<b>\$ 2,485</b>	<b>\$ -</b>						
West Building Chiller Plant: design	\$ 797	\$ 797	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>West Building Chiller Plant</b>	<b>\$ 13,589</b>	<b>\$ 13,589</b>	<b>\$ -</b>						
West Building Lightning Protection: design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>West Building Lightning Protection</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
West Building Air Handling Unit Upgrades: design	\$ 153	\$ 153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>West Building Air Handling Unit Upgrades</b>	<b>\$ 1,102</b>	<b>\$ 1,102</b>	<b>\$ -</b>						
East Building Smoke Control: design	\$ 310	\$ -	\$ 310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>East Building Smoke Control</b>	<b>\$ 665</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 665</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
East Building Emergency Generator and Power System: design	\$ 885	\$ -	\$ -	\$ 89	\$ -	\$ -	\$ 796	\$ -	\$ -
<b>East Building Emergency Generator and Power System</b>	<b>\$ 6,589</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,589</b>	<b>\$ -</b>	<b>\$ -</b>
East Building Electrical Service Equipment: design	\$ 2,202	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,122	\$ -
<b>East Building Electrical Service Equipment</b>	<b>\$ 19,085</b>	<b>\$ 860</b>	<b>\$ -</b>	<b>\$ 18,225</b>					
East Building HVAC Systems Upgrades: design	\$ 1,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,495
<b>East Building HVAC Systems Upgrades</b>	<b>\$ 15,012</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,012</b>
Conveying Systems Modernizations (elevators, etc.): design	\$ 51	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11
<b>Conveying Systems Modernizations (elevators, etc.)</b>	<b>\$ 112</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 112</b>
Security Systems Improvements: design	\$ 864	\$ 864	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Security Systems Improvements</b>	<b>\$ 3,118</b>	<b>\$ 3,118</b>	<b>\$ -</b>						
<b>Sub-Total Projects (in \$000)</b>	<b>\$ 609,322</b>	<b>\$ 128,804</b>	<b>\$ 10,074</b>	<b>\$ 8,691</b>	<b>\$ 9,711</b>	<b>\$ 13,485</b>	<b>\$ 16,856</b>	<b>\$ 16,692</b>	<b>\$ 405,009</b>
Off-Site Relocation Costs	\$ 26,326	\$ 21,587	\$ 3,419	\$ 1,320	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Off-Site Relocation Costs (Extended Plan)</b>	<b>\$ 51,845</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,724</b>	<b>\$ 4,289</b>	<b>\$ 4,515</b>	<b>\$ 4,708</b>	<b>\$ 4,908</b>	<b>\$ 30,701</b>
<b>Off-Site Relocation Costs for Additional Office Swing Space</b>	<b>\$ 30,972</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,972</b>
<b>Sub-Total Off-Site Relocation Costs (in \$000)</b>	<b>\$ 109,143</b>	<b>\$ 21,587</b>	<b>\$ 3,419</b>	<b>\$ 4,044</b>	<b>\$ 4,289</b>	<b>\$ 4,515</b>	<b>\$ 4,708</b>	<b>\$ 4,908</b>	<b>\$ 61,673</b>
<b>Total Appropriation Request (in \$000)</b>	<b>\$ 718,465</b>	<b>\$ 150,391</b>	<b>\$ 13,493</b>	<b>\$ 12,735</b>	<b>\$ 14,000</b>	<b>\$ 18,000</b>	<b>\$ 21,564</b>	<b>\$ 21,600</b>	<b>\$ 466,682</b>

## ***Repair, Restoration and Renovation***

### **ONGOING RENOVATION**

The Gallery's FY 2017 request for Ongoing Renovation totals \$1,000,000, no change from the FY 2016 Enacted Budget.

Activities within each category of the Gallery's Ongoing Renovation budget are summarized below.

#### **Security**

There are no Security projects currently under consideration for FY 2017.

#### **Environmental Compliance**

Remediation of asbestos will continue in the course of repair and renovation activities to ensure strict environmental conditions for the safety of staff and visitors, and the preservation of art.

#### **Energy Management**

A comprehensive energy management program to upgrade ventilation systems and climate controls to protect works of art and to reduce energy usage and costs will continue in FY 2017.

#### **Access, Safety, and Building Repairs**

The FY 2017 Budget request supports 2 FTE architect positions for the Gallery's Repair, Restoration and Renovation activities. In addition, these funds will support accessibility improvements to public elevators as required to comply with the Americans with Disabilities Act (ADA) in FY 2017.

#### **Alterations/Renovations**

These funds are necessary for office and collection storage alterations to better use existing space. Routine carpet replacement and maintenance of the CAD system used by the architects are also included in this program. In FY 2017, improvements and updates to the collection storage systems will be a priority.

*Repair, Restoration and Renovation*

**NATIONAL GALLERY OF ART  
ONGOING RENOVATION BUDGET  
FY 2016 - FY 2017**

Description	FY 2016 Enacted Budget	FY 2017 Request
<b>FUND BALANCES, BEGINNING OF YEAR</b>	<b>\$ 138,407</b>	<b>\$ -</b>
 <b><u>BUDGET</u></b>		
<b>ONGOING RENOVATION PROJECTS</b>		
<u>Environmental Compliance</u>	<u>30,000</u>	<u>30,000</u>
<u>Energy Management</u>	<u>130,000</u>	<u>130,000</u>
 <u>Access, Safety, and Building Repairs</u>		
Staff Salaries	290,000	290,000
Accessibility Improvements	<u>370,000</u>	<u>370,000</u>
Subtotal - Access, Safety & Building Repairs	660,000	660,000
 <u>Alterations and Renovations</u>		
CAD Services	20,000	20,000
Carpet Replacement	30,000	30,000
Collection Storage and Office Modifications	<u>130,000</u>	<u>130,000</u>
Subtotal - Alterations and Renovations	180,000	180,000
 Total Budget Approved/Pending	 <u>1,000,000</u>	 <u>1,000,000</u>
 <b>TOTAL FUNDS AVAILABLE</b>	 <b><u>1,138,407</u></b>	 <b><u>1,000,000</u></b>
 <b><u>OBLIGATIONS</u></b>		
Environmental Compliance	30,000	30,000
Energy Management	130,000	130,000
Access, Safety, and Building Repairs	798,407	660,000
Alterations/Renovations	<u>180,000</u>	<u>180,000</u>
 <b>TOTAL OBLIGATIONS</b>	 <b><u>1,138,407</u></b>	 <b><u>1,000,000</u></b>
 <b>FUND BALANCES, END OF YEAR</b>	 <b><u>\$ -</u></b>	 <b><u>\$ -</u></b>

The FY 2016, and FY 2017 obligations and end of year balances are estimated.

**NATIONAL GALLERY OF ART**  
**Special Exhibitions Budget**  
**FY 2016 - FY 2017**  
**(Dollars in Thousands)**

<b><u>Object Class</u></b>	<b><u>FY 2016 Enacted</u></b>	<b><u>FY 2017 Request</u></b>	<b><u>Increase/ (Decrease)</u></b>
Personnel Compensation	\$ 1,093	\$ 1,132	\$ 39
Personnel Benefits	363	366	3
Travel	50	50	-
Transportation	300	300	-
Services	1,572	1,572	-
Supplies & Materials	<u>200</u>	<u>200</u>	<u>-</u>
<b>Total - Special Exhibitions</b>	<b><u>\$ 3,578</u></b>	<b><u>\$ 3,620</u></b>	<b><u>\$ 42</u></b>

The Salaries & Expenses account includes no-year funding for special exhibitions.

The FY 2017 Special Exhibitions Budget request is included as part of the FY 2017 Art Care Request beginning on page 4-1.

**Special Exhibitions Introduction**

Federal funding of the National Gallery of Art provides crucial support for its renowned Special Exhibitions. This activity, which is the cornerstone of the Gallery's educational mission, exemplifies the successful model of the public and private sectors working together for the benefit of the American public. Federal support for the special exhibition program enables the Gallery to continue to play a significant leadership role nationally and internationally through its organization and presentation of special exhibitions enjoyed by millions around the world. Over half of the special exhibitions organized by the Gallery travel to cities outside the Washington, DC area.

The National Gallery of Art's Special Exhibitions provide the public with a unique opportunity to personally experience great works of art from around the world. Representing the nation, the Gallery serves as America's cultural ambassador and as an international showcase for cultural diplomacy by bringing to the United States art from the international community as well as sharing with it art from the Gallery's own collections. Special exhibitions enhance the core strengths of the Gallery's permanent collection and present works of exceptional quality and merit from other cultures and periods.

The Gallery's special exhibitions extend the educational mission of the Gallery by contributing to a wide range of complementary educational events, including adult tours, student tours, family workshops, and teacher workshops. In addition, the Gallery produces a variety of educational materials that contribute to scholarship in the field, including special exhibition

## ***Special Exhibitions***

brochures and catalogues, features, virtual tours, podcasts, and video podcasts on the Gallery's website, as well as films, videos and DVD's that are distributed free of charge to thousands of schools and community organizations.

### **The Public-Private Partnership**

Federal funds have provided vital support to the Gallery's Special Exhibitions since the opening of the Gallery in 1941. Funding provided by both the public and private sectors, has enabled the Gallery to conduct long-term planning for special exhibitions with private collectors, museums and governments throughout the world. Due to the complexity of coordinating loans of works of art, insurance, transportation, exhibition space design and catalogue research and production, the Gallery's exhibition planning process typically begins four to five years in advance of the show's opening. Because of this long development period, a large portion of the planning and research costs must be incurred before the exhibition can be formally presented for private sector support. Federal no-year funding helps accommodate the multi-year exhibition planning and execution process.

### **Organization of Special Exhibitions**

Organizing special exhibitions requires significant expertise and resources. The curatorial, special exhibitions, legal, registrar and design and installation staffs of the Gallery organize over a dozen special exhibitions annually. Each one requires knowledge and experience in such areas as contract negotiations, insurance, transportation of art, design of exhibition spaces, as well as developing educational materials and exhibition catalogues. In addition, significant costs may be incurred for travel, art transportation, insurance premiums, exhibition space design and construction, curatorial services, and catalogue publishing.

As a result of its longstanding reputation for mounting successful special exhibitions, the Gallery serves as a model for other museums coast to coast. Many American museums now look to the Gallery to take the lead in organizing exhibitions that will travel to their city or town. Federal funding, which provides the crucial support for the necessary planning and development of an exhibition, has thereby enabled the Gallery to share the benefit of its organizational expertise with other museums in all regions of the country. These efforts extend a special exhibition's impact beyond those who view it in Washington to others throughout the country who are unable to view the exhibition in the Nation's capital.

Special Exhibitions bring master works of art from public and private collections around the world to Washington, DC. They are integral to the Gallery's educational outreach at a national and international level, and they are our most popular program with visitors. Federal support remains vitally important in ensuring the Gallery's leadership in organizing and presenting special exhibitions of distinction for the American public such as the following highly attended exhibitions over the past five years:

- *Power and Pathos: Bronze Sculpture of the Hellenistic World (2016)*
- *Piero Di Cosimo: The Poetry of Painting in Renaissance Florence (2015)*
- *Degas / Cassatt (2014)*
- *Diaghilev and the Ballet Russes, 1909-1929: When Art Danced with Music (2013)*
- *Colorful Realm: Japanese Bird and Flower Paintings by Ito Jakuchu (2012)*

**Special Exhibitions**

**NATIONAL GALLERY OF ART  
SPECIAL EXHIBITIONS FUNDING SOURCES  
FY 2000 - FY 2017  
(Dollars in Thousands)**

	<b>Funding</b>			<b>Percent of Funding</b>	
	<b>Federal</b>	<b>Nonfederal</b>	<b>Total</b>	<b>Federal</b>	<b>Nonfederal</b>
FY 2000 Actual Expense	\$ 3,319	\$ 3,172	\$ 6,491	51	49
FY 2001 Actual Expense	2,816	4,259	7,075	40	60
FY 2002 Actual Expense	3,208	4,055	7,263	44	56
FY 2003 Actual Expense	3,174	4,104	7,278	44	56
FY 2004 Actual Expense	3,041	3,495	6,536	47	53
FY 2005 Actual Expense	2,982	3,765	6,747	44	56
FY 2006 Actual Expense	3,122	4,363	7,485	42	58
FY 2007 Actual Expense	2,912	2,531	5,443	53	47
FY 2008 Actual Expense	3,415	4,390	7,805	44	56
FY 2009 Actual Expense	3,380	3,176	6,556	52	48
FY 2010 Actual Expense	3,436	2,263	5,699	60	40
FY 2011 Actual Expense	3,383	2,873	6,256	54	46
FY 2012 Actual Expense	3,474	4,318	7,792	45	55
FY 2013 Actual Expense	3,294	6,641	9,935	33	67
FY 2014 Actual Expense	3,002	2,857	5,859	51	49
FY 2015 Actual Expense	2,982	3,312	6,294	47	53
FY 2016 Enacted Budget	3,578	5,261	8,839	40	60
FY 2017 Request Budget	3,620	8,771	12,391	29	71

Amount and percentage of non-federal funding in FY 2016 through FY 2017 are dependent upon the amount of funds the Gallery is able to raise from the private sector.

**NATIONAL GALLERY OF ART**  
**Information Technology**  
**FY 2016 - FY 2017**  
**(Dollars in Thousands)**

<b>FUNCTION</b>	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>Increase/ (Decrease)</b>
Art Care	\$ 1,068	\$ 1,705	\$ 637
Operations and Maintenance	125	125	-
Protection	585	1,210	625
General Administration	8,163	10,375	2,212
<b>TOTAL</b>	<b>\$ 9,941</b>	<b>\$ 13,415</b>	<b>\$ 3,474</b>

**Information Technology Introduction**

Information Technology at the National Gallery of Art provides mission-critical infrastructure and support to all aspects of museum operations and is central to the Gallery's enterprise risk management strategy. Security of the Nation's priceless art collection and landmark buildings, comprehensive access to the collection and its educational and scholarly programs and providing the necessary tools for facilities environmental controls, professional administration, financial management, and cybersecurity all require that a robust Information Technology program be maintained at the Gallery. The failure of any of these mission-critical systems jeopardizes the security and safety of the works of art, buildings, staff and visitors, and impedes the ability of the staff to meet performance goals and management initiatives.

The Gallery's IT environment is a complex infrastructure consisting of 11 major IT systems serving the multi-faceted requirements of the Gallery along with Enterprise Architecture and Capital Planning functions that coordinate all IT programs throughout the Gallery. The Executive Digital and Technology Committee (EDTC) is the governance body providing oversight and setting priorities for all IT and Digital Media activities.

Technology is central to the Gallery's capacity to provide access to the broadest possible public audiences, both those who visit the Gallery in person or those who gain access to the Gallery on-line. The Gallery's website and social media channels, educational resources on the collection and special exhibitions offer anyone with Internet access features ranging from virtual tours to planning a visit in person and researching the collection.

IT also supports numerous non-major systems that play an important role in the day-to-day functions of the Gallery. Such systems include the staff intranet for administrative information, scheduling system for school and group tours, a facilities work order system, a security incident reporting system, a payroll time and attendance system, and a computer-assisted design (CAD) system used by the Gallery's architects, designers and engineers.

## ***Information Technology***

### **FY 2017 Information Technology Budget Request**

The FY 2017 Budget request for information technology totals \$13,415,000, an increase of \$3,474,000 over the FY 2016 Enacted Budget. The increase is for mandatory fixed cost increases for existing systems and provides funds to address the highest priority system modernizations and new initiatives to increase public access to Gallery resources, improve system reliability, and meet government-wide requirements for cybersecurity and protection of sensitive information. A summary of the significant budget increases is outlined below and described in greater detail on the following pages by functional area. Summary tables are provided on pages 7.14-15.

#### **Mandatory fixed cost increases for existing systems (+\$1,262,000)**

Software licenses, hardware maintenance, and contractual support for existing systems account for 76% (\$10.1 million) of the total FY 2017 IT budget request and are the top priority for increased IT funding. These systems are necessary for day to day operations including collections care, environmental controls, security and financial management. An increase of \$1,262,000 is necessary for mandatory cost increases in FY 2017 and is reflected in the steady state systems budgets across all functional areas.

#### **Improve reliability, sustainability, and information security of IT infrastructure and services (+\$1,830,000)**

An independent evaluation of the Gallery's IT infrastructure and operations in 2014 concluded that overall risk of systems failure can best be lowered by simplifying the overall architecture. The Gallery developed a risk mitigation plan to consolidate and simplify the IT architecture, move core applications to cloud-based platforms, and reduce the number of stand-alone software systems.

In response to the cybersecurity evaluation directed by OMB in June 2015 and an internal audit of network security systems and practices, the Gallery has identified a number of hardware, software, and procedural improvements that will be accommodated within the steady state budget for existing systems.

Initiatives planned for FY 2017 include migrating existing systems to shared cloud-based providers (\$250,000 in Art Care), implementing phase I of improvements to the Integrated Security Management System (\$500,000 in Protection) and improving data storage capacity, beginning to implement a human resources management system and electronic vendor invoicing and replacing the antiquated telephone system (\$1,180,000 in G&A). Completion of the central scheduling system in FY 2015 results in shifting \$100,000 of funding from new initiatives to steady state maintenance in the Operations and Maintenance function.

#### **Increase public access to Gallery resources (+\$382,000)**

The Gallery developed a comprehensive Digital Media Strategy in 2015 to prioritize investments and efforts to improve public outreach. The Gallery is working to integrate digital tools and access into all aspects of the museum, from stewardship of the collection and increased access to the Gallery's interpretive resources to developing engaging visitor experiences for on-site and remote audiences. Increases totaling \$382,000 in the Art Care function will provide funding to improve digital asset management, provide continuous updates for the public website and for other art care systems that support public communications.

**Information Technology**

**NATIONAL GALLERY OF ART  
Art Care Function Information Technology Budget  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<b><u>Steady State and Enterprise Architecture</u></b>	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>Increase/ (Decrease)</b>
Digital Media - Web site and Social Media	\$ 400	\$ 400	\$ -
Digital Media - Imaging Systems	95	95	-
Integrated Library System	90	90	-
Collections Management System	55	55	-
Other Art Care Systems	28	33	5
Subtotal	668	673	5
<b><u>System Modernization and New Initiatives</u></b>			
Digital Media - Website & Social Media	250	397	147
Digital Media - Imaging Systems	150	350	200
Cloud Migration	-	250	250
Other Art Care Systems	-	35	35
Subtotal	400	1,032	632
<b>Total Art Care IT Budget</b>	<b>\$ 1,068</b>	<b>\$ 1,705</b>	<b>\$ 637</b>

**IT Art Care Introduction**

The Art Care function is at the core of the Gallery's mission to serve the nation by preserving, collecting, exhibiting, interpreting and encouraging the understanding of original great works of art by the American public.

The key IT components of the Art Care program are the Collection Management System, Integrated Library System, and the Digital Media program which includes the Website, Social Media and Digital Imaging. The Collections Management System manages the Gallery's art collection by tracking and electronically storing information on the works of art while the Integrated Library System performs similar functions for the library, rare book, and slide library collections. The Digital Imaging Program provides high quality digital images, storage, access, and rights information for images of the works of art. The Gallery's Website and Social Media initiatives support the educational mission of the Gallery by increasing access to the art works, exhibitions, and educational materials to enhance the experience of Gallery visitors and expand access to millions more who cannot visit the Gallery in Washington, DC.

## *Information Technology*

### FY 2017 Budget Request

#### Steady State and Enterprise Architecture; (\$673,000; +\$5,000)

- **\$495,000 is requested to maintain Digital Media systems.** The Gallery's digital media systems encompass digital imaging, the public website and social media applications and are guided by the Digital Integration Strategy that was adopted in FY 2015. *NGA Images* provides public on-line access and free download of over 46,000 high resolution images of the collection. This service has been extremely popular with over 1.7 million images downloaded as of December, 2015. The public website is a multi-lingual resource providing access to rich educational and scholarly content on the Gallery's collections and exhibitions to over 5 million visitors per year. In FY 2015, the website was optimized for mobile devices in an effort to address visitor demand for enhanced access both in the Gallery and remotely using smart phones and tablet devices.
- **\$90,000 is requested to maintain the Integrated Library System (ILS).** The Gallery uses Voyager's *Ex Libris*, a commercial off-the-shelf system, as its integrated library system for all library collections both print and digital.
- **\$55,000 is requested to maintain the Collection Management System (CMS).** The Gallery uses *The Museum System (TMS)*, a commercial off-the-shelf system that is used extensively throughout the museum community, to manage the collection of original works of art. In FY 2015, the Corcoran collection database was migrated to the Gallery's CMS as the Corcoran collection was cataloged and a significant portion accessioned.
- **\$33,000 is requested to maintain all other Art Care systems (+\$5,000).** The Gallery maintains a number of department-specific applications and systems for a variety of dedicated purposes such as the fellowship application process. These funds support user licenses, maintenance and training for various desktop software packages.

#### System Modernization and New Initiatives; (\$1,032,000; +\$632,000)

- **\$397,000 is requested for improvements to the public website and social media platforms (+\$147,000).** These funds support the Gallery's efforts to expand its outreach to the vast on-line audience that is unable to visit the Gallery in person and to enhance the experience of visitors who come to the Gallery. The increase will provide author tools to create expanded public access to special exhibitions and the systematic catalogs of the permanent collection and user licenses for social media systems implemented in FY 2015 and FY 2016.
- **\$350,000 is requested to advance the Digital Media Imaging program (+\$200,000).** A major priority is to implement an Enterprise Digital Asset Management (eDAM) system for which market research was completed in FY 2015. The eDAM is a Gallery-wide repository for digital images that encompasses image collections, copyright information, and appropriate controls over access and use to ensure compliance with applicable laws and policies. The additional funding is necessary to complete the configuration, testing and deployment of Phase 1 of the eDAM.
- **\$250,000 is requested to continue cloud migration initiatives (+\$250,000).** The requested funds will be used to begin migrating Art Care systems to cloud-based service providers in order to increase efficiency and improve system availability and security while reducing long-term capital and energy costs.

### ***Information Technology***

- **\$35,000 is requested for all other Art Care systems (+\$35,000):** The requested funds will be used to extend the fellowship system to include interns and implement on-line education programs through social media outlets to provide increased public access to Gallery programs. These improved means of public outreach will serve a larger national audience with up to date information on Gallery exhibitions, educational programs, art acquisitions and other activities.

**Information Technology**

**NATIONAL GALLERY OF ART  
Operations & Maintenance Function Information Technology Budget  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<u>Steady State and Enterprise Architecture</u>	<u>FY 2016 Enacted</u>	<u>FY 2017 Request</u>	<u>Increase/ (Decrease)</u>
Building Automation and Central Scheduling Systems	\$ 25	\$ 125	\$ 100
<u>System Modernization and New Initiatives</u>			
Building Automation and Central Scheduling Systems	100	-	(100)
<b><u>Total Operations / Maintenance IT Budget</u></b>	<b><u>\$ 125</u></b>	<b><u>\$ 125</u></b>	<b><u>\$ -</u></b>

**IT Operations and Maintenance Introduction**

The IT Operations and Maintenance function supports the operation and maintenance of all Gallery buildings and grounds, and is critical to the safety of the art, visitors and staff. IT systems include the Building Automation System (BAS) and the Central Scheduling System. The BAS controls the lighting, heating, humidity and air conditioning systems that preserve and protect the Gallery and its art collection. The staff who operate and maintain the BAS and all Gallery facilities are supported by a facility work order system. The Gallery uses the *Event Management System* as its central scheduling system to coordinate resources and physical spaces needed for Gallery internal and public events. The system schedules spaces, furniture, A/V equipment, security, housekeeping, horticultural services, and technology resources, and automates the workflow process to set and monitor event deadlines.

**FY 2017 Budget Request**

**Steady State and Enterprise Architecture; (\$125,000; +\$100,000)**

- **\$125,000 is requested to maintain the Building Automation System (BAS) and the Central Scheduling System.** Temperature and humidity must be maintained at all times at 70 degrees Fahrenheit and 50 percent humidity in order to protect the art, and therefore a robust HVAC/BAS system is required. Migration of the BAS from the proprietary Honeywell system to a distributed open-source architecture was completed in FY 2015 and replacement of the old sensors/controllers throughout the Gallery continued. Phase 1 of the Central Scheduling System was implemented in 2015 and phase 2 of the Central Scheduling System will be completed in FY 2016 to enhance functionality and increase efficiency and reporting capabilities. The increase in FY 2017 reflects a transfer of funds from new initiatives to steady state operations for routine maintenance, licenses, and cyclic software updates.

**System Modernization and New Initiatives: (\$0; -\$100,000)**

No new initiatives are planned for FY 2017. Funds previously budgeted to implement the Central Scheduling System have been transferred to steady state maintenance in FY 2017.

**Information Technology**

**NATIONAL GALLERY OF ART  
Protection Function Information Technology Budget  
FY 2016 - FY 2017  
(Dollars in Thousands)**

	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>Increase/ (Decrease)</b>
<b><u>Steady State and Enterprise Architecture</u></b>			
Integrated Security Management System	\$ 585	\$ 710	\$ 125
<b><u>System Modernization and New Initiatives</u></b>			
Integrated Security Management System	-	500	500
<b><u>Total Protection IT Budget</u></b>	<b><u>\$ 585</u></b>	<b><u>\$ 1,210</u></b>	<b><u>\$ 625</u></b>

**IT Protection Introduction**

The Protection program provides security for the Gallery buildings, grounds, and contents from vandalism, theft, fire, environmental and other hazards. It also provides first aid capabilities, available to Gallery staff and millions of visitors annually. The Integrated Security Management System (ISMS) is critical to the success of the Gallery's protection programs. The ISMS monitors public areas, controls entry into non-public areas of the Gallery and protects the works of art. Fire alarm and emergency notification systems ensure the safety of staff, visitors and works of art.

**FY 2017 Budget Request**

**Steady State and Enterprise Architecture; (\$710,000; +\$125,000)**

- **\$710,000 is requested to maintain the Integrated Security Management System (ISMS) (+\$125,000).** The Gallery operates a sophisticated program of physical security to protect the collection, facilities, visitors and staff. The fire alarm system provides for fire detection, emergency notification, fixed and portable fire suppression, and life safety controls. The security access control system was migrated to a new platform in 2015 and a vehicle license recognition application was added to the security system. The requested increase includes \$25,000 for mandatory fixed contract escalation and \$100,000 for critical improvements for the security network to support daily operations as a result of an independent review of the security network.

**System Modernization and New Initiatives; (\$500,000; +\$500,000)**

- **\$500,000 is requested for improvements to the Integrated Security Management System (ISMS) (+\$500,000).** During FY 2015, an independent review of the security network identified a number of improvements needed to ensure the network can meet the demands of new devices being added. The increase requested in FY 2017 will provide funds to begin a phased implementation of the report's highest priority recommendations. In addition, radio frequency identification infrastructure will be installed for the protection of works of art in the East Building.

**Information Technology**

**NATIONAL GALLERY OF ART  
General Administration Function Information Technology Budget  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<b><u>Steady State and Enterprise Architecture</u></b>	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>Increase/ (Decrease)</b>
Financial Management System	\$ 1,040	\$ 1,040	\$ -
Human Resources Management System	180	195	15
GSS - End-User Support	1,861	1,923	62
GSS - Mainframes and Servers	1,688	1,860	172
GSS - Telecommunications	385	385	-
GSS - Other General Support Systems	1,278	1,647	369
Enterprise Architecture	1,161	1,575	414
<b>Subtotal</b>	<b>7,593</b>	<b>8,625</b>	<b>1,032</b>
<b><u>System Modernization and New Initiatives</u></b>			
Financial Management System	-	300	300
Human Resources Management System	170	350	180
GSS - Intranet Modernization	150	150	-
GSS - Infrastructure Optimization	-	200	200
GSS - Cloud Migration	250	250	-
GSS - Telecommunications Modernization	-	500	500
<b>Subtotal</b>	<b>570</b>	<b>1,750</b>	<b>1,180</b>
<b>Total G&amp;A IT Budget</b>	<b>\$ 8,163</b>	<b>\$ 10,375</b>	<b>\$ 2,212</b>

**IT General Administration Introduction**

The General Administration function provides support for the daily operations and maintenance of all activities in the Gallery. Included in this function is maintenance of the basic IT infrastructure that supports the networks, office automation software, cabling, as well as operation of the Help Desk and IT security. The systems that support this function are the Financial Management System (FMS), Human Resources Management System (HRMS), General Support Systems (GSS), IT Security and Enterprise Architecture.

The Financial Management System supports the Gallery for all financial management activities and is the official book of record. The Human Resources Management System includes payroll processing and management of the workflow and data for all human resources activities. General Support Systems provide the Gallery's basic IT Infrastructure and ready access to data and information representing the departments of the Gallery. The GSS includes end-user hardware and software, network and data center hardware, software and services; mobile and land-line telecommunications, the Gallery's intranet and IT Security. Enterprise

## ***Information Technology***

Architecture provides the technical and managerial oversight of all Gallery IT systems to ensure that all applicable standards and requirements are met and that new initiatives are consistent with the long-range digital strategy.

### **FY 2017 Budget Request**

#### **Steady State; (\$8,625,000; +\$1,032,000)**

- **\$1,040,000 is requested to maintain the Financial Management System (FMS).** The Gallery uses *Oracle Federal Financials*, a web-based, externally hosted system as its FMS. The financial system was upgraded to the current software version in FY 2015. Additional improvements will continue in FY 2016 and FY 2017 to meet U.S. Treasury consolidated federal reporting requirements mandated by the DATA Act.
- **\$195,000 is requested to maintain the Human Resources Management System (HRMS) (+\$15,000).** The Gallery contracts with the National Finance Center (NFC) for payroll processing. The increase is required to cover increased billing costs from NFC.
- **\$5,815,000 is requested to maintain General Support Systems (GSS) (+\$603,000).** The FY 2017 budget for GSS steady state services consists of the following major systems:
  - **\$1,923,000 is for End User Systems and Services (EUSS) (+\$62,000).** The Gallery has standardized and modernized its Office Automation (OA) environment. Current Gallery-wide desktop Intel-based PC and Apple Macintosh hardware platforms are in place with a standardized Microsoft Windows operating system, Microsoft Office software suite and Macintosh operating system software. These funds support the Help Desk contractual services, end-user annual software licensing fees, and cyclic hardware and software replacement. The increase is required for mandatory fixed cost contract escalations for Help Desk services and software license fees.
  - **\$1,860,000 is for Mainframes and Servers Services and Support (MSSS) (+\$172,000).** The Gallery's server environment is kept current with a strong technology refreshment program. In FY 2015, the Gallery completed an interagency agreement with the Smithsonian Institution to host many of the Gallery's IT systems at the Smithsonian's Herndon, Virginia data center. Applications not related to security and building operations were migrated to servers at the Herndon data center in early FY 2016. The data center relocation addressed a critical system vulnerability due to the Gallery's location on the National Mall in Washington DC and also provides increased staff support to improve system reliability. Steady state funding is for annual software licensing fees and cyclic hardware and software replacement. The increase is for mandatory fixed cost contract escalation for software licenses and maintenance agreements.
  - **\$385,000 is for Telecommunications Systems and Support (TSS).** The Gallery's current data network infrastructure supports the 11 major IT mission systems and approximately 1,000 users and a wireless network including public Wi-Fi access in the West Building public areas, East Building Library and Connecting Link Cascade Café with completion of the East Building planned for FY 2016. Support for mobile devices (smart phones and tablets) is in place with a strong Bring-Your-Own-Device (BYOD) program as well as support for Gallery provided devices. Funding is required for annual software licensing fees, telecommunications carrier charges, and for cyclic hardware and software replacement.

## **Information Technology**

- **\$1,647,000 is for Information Security and other General Support Systems (GSS) (+\$369,000).** IT security is a high priority and the Gallery continues to make progress in voluntarily meeting FISMA requirements. All IT security vulnerabilities are documented in an IT Security Plan of Action and Milestone (POA&M) database and the Gallery's Chief Information Officer conducts quarterly reviews of the POA&M with IT System Owners to track resolution of vulnerabilities. High priority areas of focus include business continuity and disaster recovery, protecting sensitive data, and real-time event-auditing of IT systems. The Gallery has developed a Continuous Monitoring Plan and will begin implementation in FY 2016. In addition to IT security, steady state funding is also provided for cloud migration efforts, audio-visual support, and IT supplies. The additional funds in FY 2017 provide for mandatory fixed cost increases for licenses and maintenance contracts and to implement improvements identified in the IT Security Plan of Action.
- **\$1,575,000 is requested to provide support services for Enterprise Architecture (+\$414,000).** The Gallery continues to modernize its Enterprise Architecture as it executes the Gallery's IT 2020 Strategic Plan. The Gallery will be working to consolidate and simplify the current architecture. The enterprise architecture function provides the professional IT services necessary to oversee and maintain the Gallery's complex IT environment and support IT 2020 initiatives. The increase is for annual cost escalation for contractual services and additional support for IT Security and Project Management functions.

### **System Modernization and New Initiatives; (\$1,750,000; +\$1,180,000)**

- **\$300,000 is requested for mandatory improvements to the Financial Management System (+\$300,000).** Funds will be used to implement mandatory U.S. Treasury consolidated federal financial reporting requirements and electronic invoice processing by the 2018 deadline per OMB memorandum M-15-19. Electronic invoicing is a government-wide initiative to increase efficiency, reduce payment errors and speed invoice payments to avoid late fees.
- **\$350,000 is requested to implement an enterprise Human Resources Management System (HRMS) (+\$180,000).** The Gallery lacks an enterprise Human Resource Management system and relies on the National Finance Center (NFC) for payroll processing. The Gallery plans to pursue a shared service provider solution for its Human Resources Management needs and began a requirements and gap analysis in FY 2016. Funding requested in FY 2017 is to implement Phase 1 of the shared-service HRMS.
- **\$1,100,000 is requested for improvements to General Support Systems (GSS) (+\$700,000).** The FY 2017 budget for GSS new initiatives consists of the following major systems:
  - **\$150,000 is for Intranet Modernization.** Phased replacement of the Gallery's intranet will continue.
  - **\$200,000 is for Infrastructure Optimization (+\$200,000):** Funds requested in FY 2017 will be used to upgrade the data storage system to meet the vastly increased capacity requirements for high resolution images and to provide increased network bandwidth for live streaming to support the Gallery's Digital Media initiative.
  - **\$250,000 is for Cloud Migration.** The Gallery has embarked on a multi-year program to consolidate and convert many internally hosted applications to Cloud-based services in order to improve efficiency, system reliability, reduce long-term capital costs, and comply with government-wide IT directives. Two applications were migrated to the Cloud

## ***Information Technology***

at the end of FY 2014 and the beginning of FY 2015. This effort will continue in FY 2016 and FY 2017.

- **\$500,000 is for Telecommunications Modernization (+\$500,000):** Voice (land-line and cellular) and voicemail service are currently provided by an Avaya system, which is a stand-alone hardware and software network. The risk of failure of the Telecommunications System is high because the hardware has reached the end of its useful life and manufacturer support ended in 2014. The current version of software has not been supported by the vendor since August 2013. The requested increase is necessary to convert the existing stand-alone telecommunications system to a modern voice-over-internet protocol system that will reduce maintenance and support demands while improving system reliability and performance.

**Information Technology**

**NATIONAL GALLERY OF ART  
Information Technology  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<b><u>Summary by Program and Function</u></b>	<b><u>FY 2016 Enacted</u></b>	<b><u>FY 2017 Request</u></b>	<b><u>Increase/ (Decrease)</u></b>
Steady State			
Art Care	\$ 668	\$ 673	\$ 5
Operations and Maintenance	25	125	100
Protection	585	710	125
General Administration	<u>7,593</u>	<u>8,625</u>	<u>1,032</u>
Subtotal - Steady State	8,871	10,133	1,262
New Initiatives			
Art Care	400	1,032	632
Operations and Maintenance	100	-	(100)
Protection	-	500	500
General Administration	<u>570</u>	<u>1,750</u>	<u>1,180</u>
Subtotal - New Initiatives	1,070	3,282	2,212
Total by Function			
Art Care	1,068	1,705	637
Operations and Maintenance	125	125	-
Protection	585	1,210	625
General Administration	<u>8,163</u>	<u>10,375</u>	<u>2,212</u>
<b>Total IT</b>	<b><u>\$ 9,941</u></b>	<b><u>\$ 13,415</u></b>	<b><u>\$ 3,474</u></b>

**Information Technology**

**NATIONAL GALLERY OF ART  
Information Technology Budget  
FY 2016 - FY 2017  
(Dollars in Thousands)**

<b><u>Summary by Function and Object Class</u></b>	<b><u>FY 2016 Enacted</u></b>	<b><u>FY 2017 Request</u></b>	<b><u>Increase/ (Decrease)</u></b>
Art Care			
Services	\$ 608	\$ 608	\$ -
Equipment	460	1,097	637
<u>Subtotal - Art Care</u>	<u>1,068</u>	<u>1,705</u>	<u>637</u>
Operations and Maintenance			
Services	25	25	-
Equipment	100	100	-
<u>Subtotal - Operations and Maintenance</u>	<u>125</u>	<u>125</u>	<u>-</u>
Protection			
Services	585	710	125
Equipment	-	500	500
<u>Subtotal - Protection</u>	<u>585</u>	<u>1,210</u>	<u>625</u>
General Administration			
Rent, communications, utilities	260	260	-
Services	5,898	6,730	832
Supplies	73	73	-
Equipment	1,932	3,312	1,380
<u>Subtotal - General Administration</u>	<u>8,163</u>	<u>10,375</u>	<u>2,212</u>
<b>Total IT</b>			
Rent, communications, utilities	260	260	-
Services	7,116	8,073	957
Supplies	73	73	-
Equipment	2,492	5,009	2,517
<u><b>Total IT</b></u>	<u><b>\$ 9,941</b></u>	<u><b>\$ 13,415</b></u>	<u><b>\$ 3,474</b></u>

**NATIONAL GALLERY OF ART**  
**Detail Of Full-time Equivalent Positions By Grade**  
**FY 2016 - FY 2017**

<u>Description</u>	<u>FY 2016 Enacted</u>	<u>FY 2017 Request</u>	<u>Increase / (Decrease)</u>
SL (Senior Level)	29	29	-
GS-15	43	43	-
GS-14	59	59	-
GS-13	65	65	-
GS-12	73	73	-
GS-9 to GS-11	162	165	3
GS-8 & below	347	347	-
WG/WS/WL/WD	107	107	-
<b>Total Approved Positions</b>	<b>885</b>	<b>888</b>	<b>3</b>
<b>Less: Unfunded Vacancies</b>	<b>(78)</b>	<b>(37)</b>	<b>41</b>
<b>Funded Positions</b>	<b>807</b>	<b>851</b>	<b>44</b>

**NATIONAL GALLERY OF ART**  
**Summary Of Full-time Equivalent Positions By Department**  
**FY 2016 - FY 2017**

Function / Department	FY 2016 Enacted	FY 2017 Request	Increase / (Decrease)
<b>ART CARE</b>			
Office of the Director; Internal Audit	5.0	5.0	-
Special Projects	1.0	1.0	-
Design	30.0	30.0	-
Exhibitions	8.0	8.0	-
Exhibition Programs	3.0	3.0	-
Press and Public Information	8.0	8.0	-
Corporate Relations	2.0	2.0	-
Special Events	8.0	8.0	-
Development	6.0	6.0	-
Music	2.3	2.3	-
CASVA	6.0	6.0	-
Office of the Deputy Director	3.0	3.0	-
Curatorial and Film Programs	46.0	46.0	-
Conservation	37.1	37.1	-
Publishing	8.5	8.5	-
Web site	3.0	3.0	-
Education	30.0	30.0	-
Library	27.8	27.8	-
Image Collections	11.0	11.0	-
Registrar and National Lending Service	23.0	26.0	3
Imaging and Visual Services	15.0	15.0	-
<b>Total Positions - Art Care</b>	<b>283.7</b>	<b>286.7</b>	<b>3</b>
<b>Less: Unfunded Vacancies</b>	<b>(12.7)</b>	<b>(5.7)</b>	<b>7.0</b>
<b>Funded FTE - Art Care</b>	<b>271.0</b>	<b>281.0</b>	<b>10</b>
<b>OPERATIONS AND MAINTENANCE</b>			
Facilities Management	20.0	20.0	-
Operations	30.0	30.0	-
Electrical Shop	8.0	8.0	-
Plumbing Shop	5.0	5.0	-
Carpentry Shop/Maintenance	10.0	10.0	-
Masonry Shop	10.0	10.0	-
Paint Shop	7.0	7.0	-
Building Services	41.0	41.0	-
Horticulture	16.0	16.0	-
Architecture & Engineering	14.0	14.0	-
<b>Total Positions - Operations and Maintenance</b>	<b>161.0</b>	<b>161.0</b>	<b>-</b>
<b>Less: Unfunded Vacancies</b>	<b>(9.0)</b>	<b>(1.0)</b>	<b>8.0</b>
<b>Funded FTE - Operations and Maintenance</b>	<b>152.0</b>	<b>160.0</b>	<b>8</b>

**NATIONAL GALLERY OF ART**  
**Summary Of Full-time Equivalent Positions By Department**  
**FY 2016 - FY 2017**

Function / Department	FY 2016 Enacted	FY 2017 Request	Increase / (Decrease)
<b>PROTECTION SERVICES</b>			
Protection Services	17.0	17.0	-
Electronics	8.0	8.0	-
Protection Staff	<u>301.0</u>	<u>301.0</u>	<u>-</u>
<b>Total Positions - Protection Services</b>	<b><u>326.0</u></b>	<b><u>326.0</u></b>	<b><u>-</u></b>
<b>Less: Unfunded Vacancies</b>	<b><u>(45.0)</u></b>	<b><u>(27.0)</u></b>	<b><u>18.0</u></b>
<b>Funded FTE - Protection Services</b>	<b><u>281.0</u></b>	<b><u>299.0</u></b>	<b><u>18.0</u></b>
<b>GENERAL ADMINISTRATION</b>			
Office of the Administrator; EEO	6.0	6.0	-
Procurement and Contracts	10.0	10.0	-
Administrative Services	8.0	8.0	-
Logistics Support	18.0	18.0	-
Technical Support	16.0	16.0	-
Personnel	17.0	17.0	-
Office of the Secretary-General Counsel	7.8	7.8	-
Gallery Archives	4.0	4.0	-
Finance	19.5	19.5	-
Information Technology	<u>6.0</u>	<u>6.0</u>	<u>-</u>
<b>Total Positions - General Administration</b>	<b><u>112.3</u></b>	<b><u>112.3</u></b>	<b><u>-</u></b>
<b>Less: Unfunded Vacancies</b>	<b><u>(11.3)</u></b>	<b><u>(3.3)</u></b>	<b><u>8.0</u></b>
<b>Funded FTE - General Administration</b>	<b><u>101.0</u></b>	<b><u>109.0</u></b>	<b><u>8.0</u></b>
<b>REPAIR, RESTORATION AND RENOVATION</b>	<b><u>2.0</u></b>	<b><u>2.0</u></b>	<b><u>-</u></b>
<b>SUMMARY OF FUNDED FTE BY FUNCTION</b>			
Art Care	271.0	281.0	10.0
Operations and Maintenance	152.0	160.0	8.0
Protection Services	281.0	299.0	18.0
General Administration	101.0	109.0	8.0
Repair, Restoration and Renovation	<u>2.0</u>	<u>2.0</u>	<u>-</u>
<b>TOTAL</b>	<b><u>807.0</u></b>	<b><u>851.0</u></b>	<b><u>44.0</u></b>

**NATIONAL GALLERY OF ART  
PERFORMANCE PLAN  
FY 2017**

The Gallery's FY 2017 Performance Plan is used by management to make strategic decisions and as a tool to assess performance in several important areas. The key performance goals and management initiatives reflect the Gallery's mission and were developed to enhance the administration and operation of the National Gallery of Art.

**KEY PERFORMANCE GOALS AND MANAGEMENT INITIATIVES**

- **Provide the public with continuing and increased access to the Gallery's collection and educational materials**

The National Gallery of Art is defined by the high quality of its collection and educational programs which are the core of its mission. The Gallery's national role as an educational institution includes major initiatives such as:

- Displaying great works of original art using the highest standards;
- Organizing and presenting a comprehensive program of special exhibitions focusing on master works of art from all cultures and periods;
- Fostering awareness of the visual arts by providing access to the Gallery's educational materials and programs; and
- Maintaining an active program of conservation and protection of the Gallery's collection.

The Gallery's performance as a national institution of the highest quality requires adequate funding of its programs as well as the staff to develop and administer them. The number and variety of these programs and their public attendance measure performance.

- **Address the backlog of deferred capital projects and maintenance**

The National Gallery of Art is committed to maintaining its buildings, equipment and grounds in excellent condition. The Master Facilities Plan (MFP), developed in 1997, identified all crucial repair, restoration and renovation projects and created a phased approach to complete them. The most critical projects were begun in 1999. The phased plan of the MFP achieves cost efficiencies and reduces disruptions to ongoing Gallery public programs and operations.

Coincident with the repair, restoration and renovation activity of the MFP is the on-going requirement to sustain the Gallery's buildings and equipment at a high level of performance. The facilities maintenance program at the Gallery focuses on a solid preventative maintenance initiative and the maintenance of the complex systems and operations necessary for the Gallery to function efficiently as an art museum open daily to the public. The West Building, opened in March 1941, has reached an age where the building, its systems and components have exceeded their useful life and significant repair and refurbishment is required.

The East Building, opened in June 1978, has also reached the point where significant refurbishment is required due to the nature of its design and construction. The success of this initiative is measured against the goal of providing optimum operational effectiveness and efficiency.

## ***Performance Plan***

- **Advance the Gallery's Information Technology (IT) Strategic Plan**

IT improvements often require multiple years to implement – up to one year to prepare the solicitation packages and select a vendor, and then up to an additional two years to install, configure and test the new systems. The Gallery's FY 2017 IT budget submission is based on the implementation of its IT Strategic Plan. This plan addresses the proactive replacement, implementation, and repair of the Gallery's mission critical systems, and identifies the following goals:

- Provide a reliable and secure IT infrastructure to support the Gallery's mission;
- Improve operations through efficient and effective IT solutions;
- Align IT services with stakeholder and audience needs; and
- Implement an IT governance structure to set priorities and monitor performance.

- **Provide the highest level of security for the Gallery's collection, visitors, staff, and facilities**

The National Gallery of Art must protect its landmark buildings and grounds, its irreplaceable art collection, the staff, and the millions of visitors it welcomes each year. The Gallery's prominent location on the National Mall at the foot of the Capitol adds even greater urgency to the need to harden security measures against a wide range of means and methods of possible attack.

These key performance goals and management initiatives support the mission of the National Gallery of Art which is to serve the country by preserving, collecting, exhibiting, interpreting, and encouraging the understanding by the American public of original, great works of art.

The Gallery's challenge is fourfold:

- 1) Protect the collection and the national/international loans entrusted to the Gallery's care, while making them available for the edification and enjoyment of the American public;
- 2) Maintain the two landmark buildings and the Sculpture Garden, which were built with private funds and given to the nation;
- 3) Provide increased and continuing public access to the Gallery's collection and research materials; and
- 4) Educate the public using both established methods and the newest technological advances.

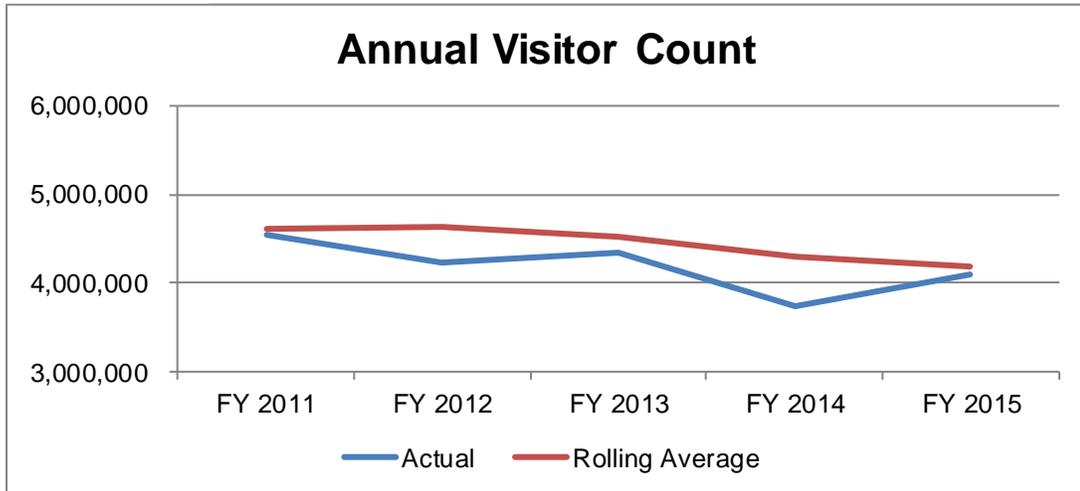
The statistical measures of audiences and performance goals outlined on the following pages are directly related to the "Specific Goals and Strategies" outlined in the National Gallery's Strategic Plan. These goals assume ongoing federal support for existing programs.

**Performance Plan**

**GENERAL AUDIENCE STATISTICS**

The National Gallery of Art is charged by its founding legislation with the central mission to preserve, protect, and display its collection of art works to the general public free of charge. The number of visitors to the museum and the web site are captured and reported for informational purposes but the Gallery does not establish numerical targets for annual visitation or web site visits.

The National Gallery welcomed 4,103,000 visitors in FY 2015.



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Actual	4,549,000	4,230,000	4,347,000	3,733,000	4,103,000
Rolling Average	4,616,000	4,636,200	4,513,000	4,293,400	4,192,400

## Performance Plan

### CARE AND PRESENTATION OF ART COLLECTIONS

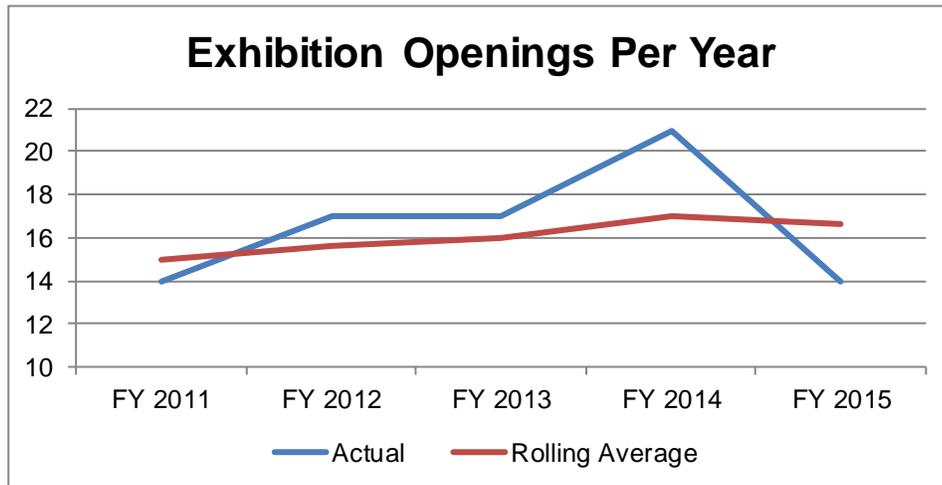
The FY 2017 Budget request for the Art Care function totals \$45,418,000, an increase of \$3,837,000 over the FY 2016 Enacted Budget. The Art Care function encompasses the public presentation as well as the behind the scenes care and preservation of the art collection, scholarly research, and the necessary programmatic support functions. Measures of audience reached through exhibitions, education and library activities and of art care through conservation activity are the principle performance metrics for the Art Care function.

#### 1. Special Exhibitions

**Performance Goals:** Offer visitors the widest range of visual experience through a schedule of special exhibitions that are organized and presented by the Gallery to augment existing strengths in the collection and to provide the opportunity to focus on material of exceptional merit from other cultures and periods.

**Performance Measures:** The number of special exhibitions in a given year depends on the multi-year exhibition schedule, available gallery space, and numerous other factors. Beginning in FY 2014, the East Building began major renovations, which will affect the number and scale of exhibitions until the renovations are completed.

**Performance Benchmarks:** For all metrics in this category, the moving five-year average is the basis of comparison used to assess audience demand and the Gallery's capacity to meet that demand.



	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>
Actual	14	17	17	21	14
Rolling Average	15	16	16	17	17

Note: The lower number of exhibitions in FY 2015 is due to the closure of the East Building Galleries.

**Performance Plan**

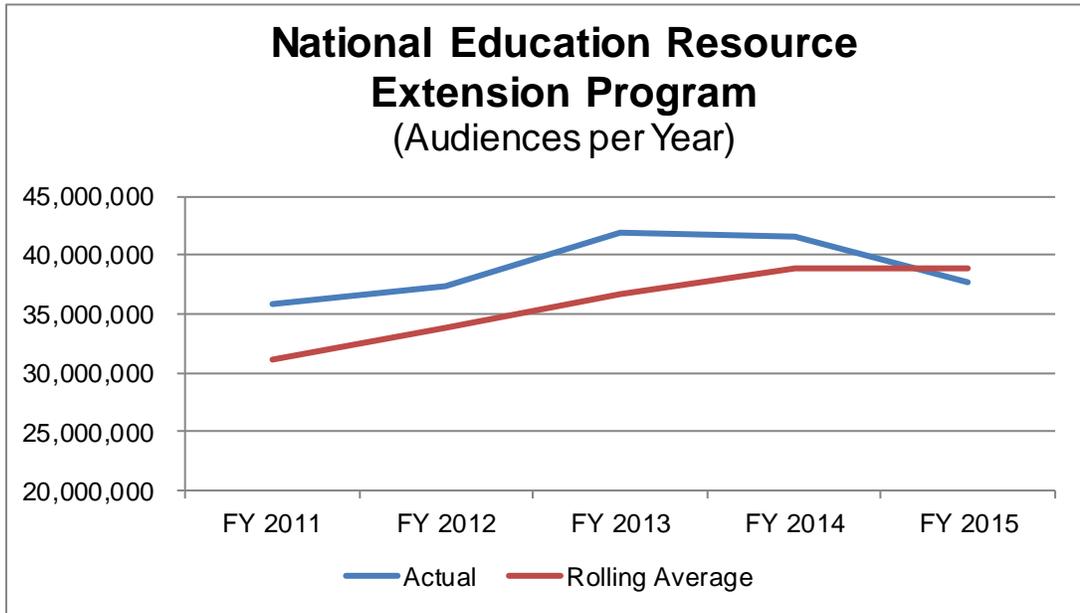
**2. Education Programs**

**Performance Goals:** Foster awareness of the visual arts by providing increased and continued access to the Gallery’s collection and educational materials.

**Performance Measures:** The size of audiences viewing the educational resources provided, number of visitors attending on-site educational programs, number of annual subscriptions to the Gallery’s on-line newsletter; number of visitors to the public web site, and number of visitors who make use of the free audio tours provide a measure of how demand for basic educational outreach services changes over time.

**Performance Benchmarks:** For all metrics in this category, the moving five-year average is the basis of comparison used to assess audience demand and the capacity to meet that demand.

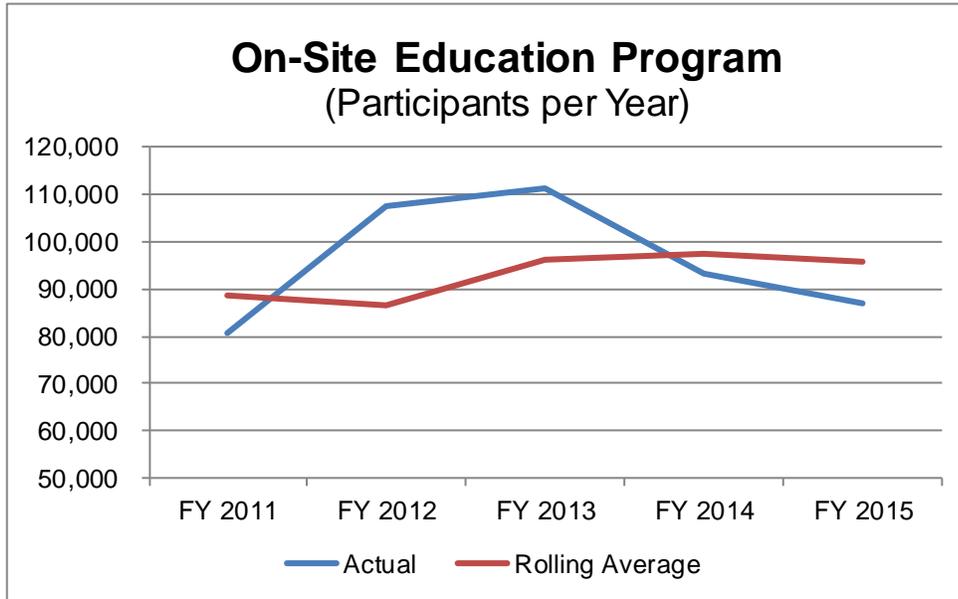
National Education Resource Extension Program: (free loan resources for teachers, the public, and public television viewers).



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Actual	35,900,000	37,400,000	41,979,000	41,632,000	37,688,000
Rolling Average	31,200,000	33,880,000	36,675,800	38,842,200	38,919,800

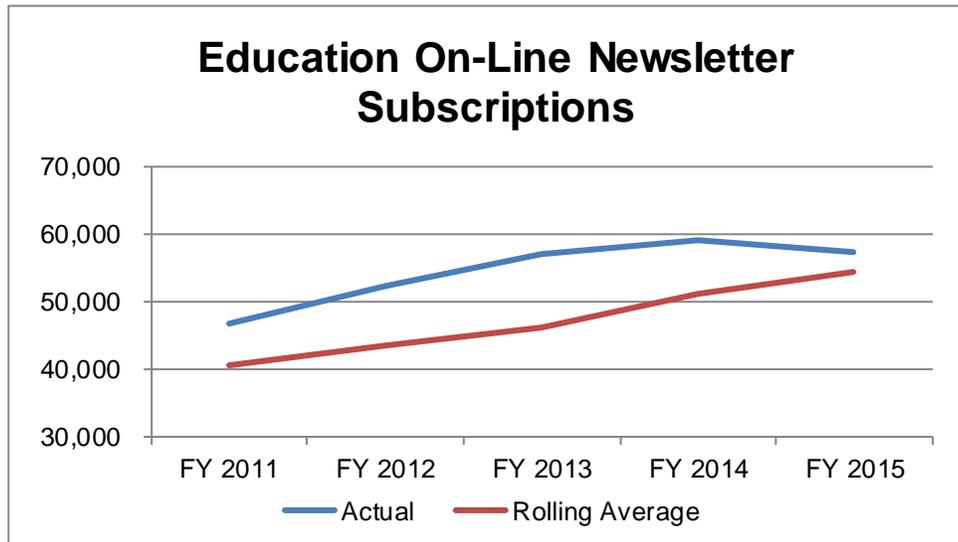
**Performance Plan**

Participants of On-Site Education Programs: (adult, student and family programs, and tours)



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Actual	80,600	107,300	111,200	93,100	87,100
Rolling Average	88,733	86,700	96,280	97,540	95,860

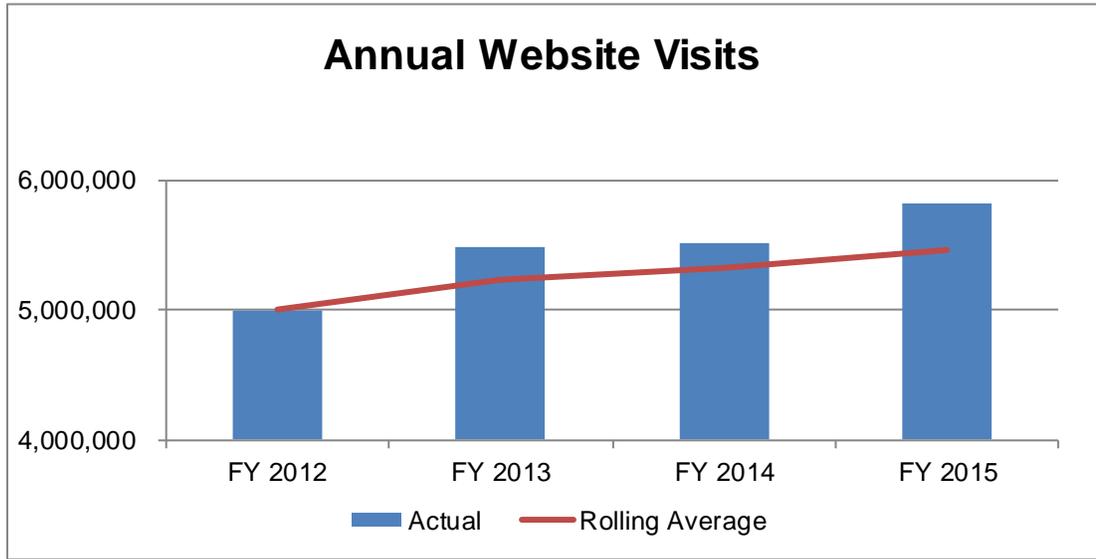
Subscriptions to the Gallery's On-Line Education Newsletter:



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Actual	46,700	52,400	57,000	58,900	57,300
Rolling Average	40,500	43,475	46,180	51,200	54,460

**Performance Plan**

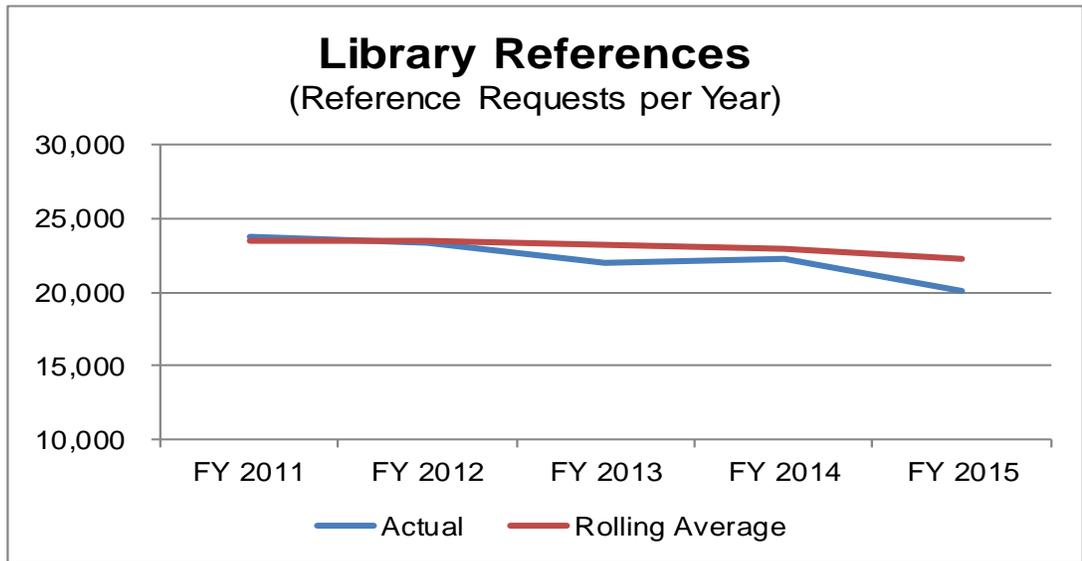
Visits to the Public Web Site:



	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>
Actual	5,000,500	5,475,000	5,511,500	5,824,397
Rolling Average	5,000,500	5,237,750	5,329,000	5,452,849

Note: The Gallery began using Google Analytics to measure website visits in FY 2012

Library References Provided to the General Public:



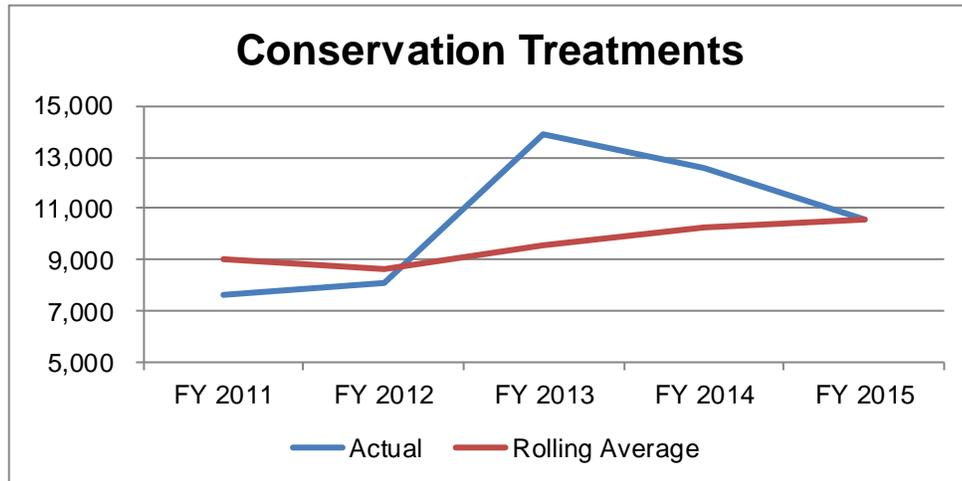
	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>
Actual	23,800	23,400	22,000	22,300	20,100
Rolling Average	23,440	23,420	23,160	22,960	22,320

## Performance Plan

### 3. Conservation

**Performance Goals:** Maintain an active program of conservation and protection of the Gallery's collection, including art displayed in the Sculpture Garden.

**Performance Benchmarks:** Statistics covering the number of works of art treated or examined by the National Gallery's Conservation Division including paintings, sculpture, works on paper, frames, and textiles comprise the performance benchmarks for FY2017.



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Actual	7,600	8,100	13,900	12,600	10,600
Rolling Average	9,012	8,606	9,560	10,280	10,560

**Performance Plan**

**OPERATIONS AND MAINTENANCE OF BUILDINGS AND GROUNDS**

The FY 2017 Budget request for Operations and Maintenance totals \$35,011,000, an increase of \$1,153,000 over the FY 2016 Enacted Budget.

**Facilities Maintenance**

**Performance Goals:** Maintain the physical condition of the East and West Buildings to the highest standard.

**Performance Measures:** Performance is measured by industry standard numerical ratings for appearance and maintenance posture for each building.

(a) Appearance Index: maintain a minimum standard of appearance based on the Association of Higher Education Facilities Officers (APPA) scale of appearance standards measured through weekly inspections. For a public building, this is a pass-fail metric.

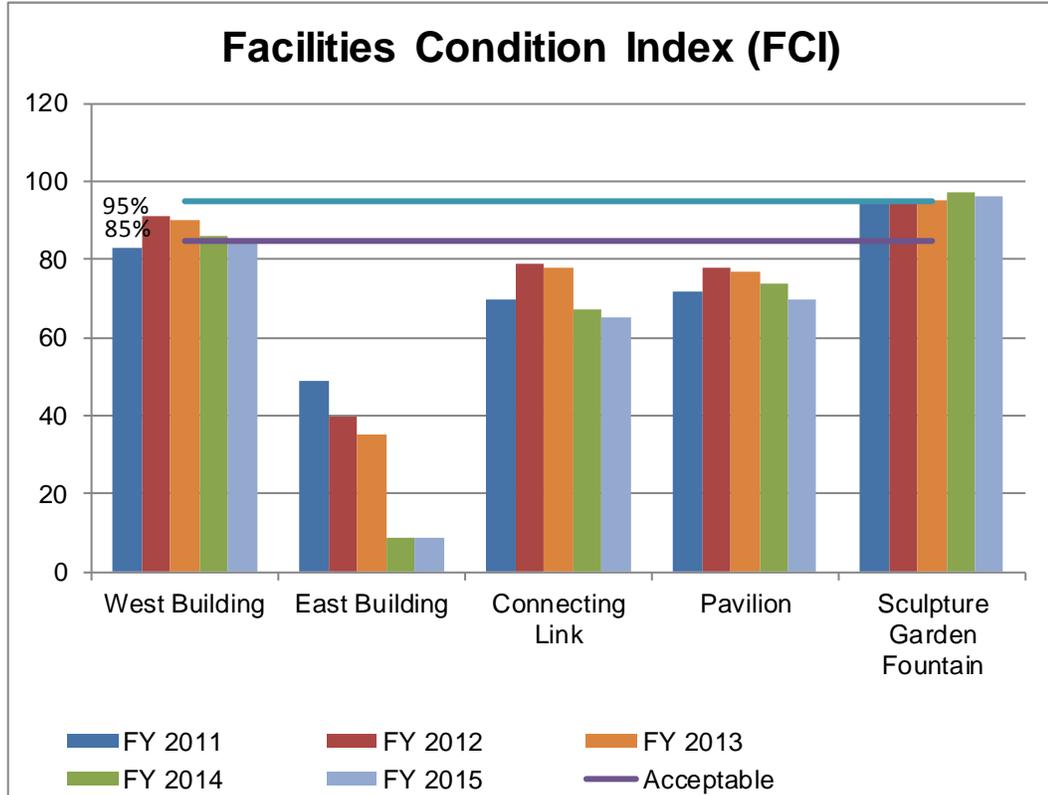
- (1) Acceptable: APPA index of 2 (Ordinary Tidiness)
- (2) Successful: APPA index of 2 (Ordinary Tidiness)

	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>
Actual	2	2	2	2	2
Acceptable	2	2	2	2	2
Successful	2	2	2	2	2

**Performance Plan**

(b) Facility Condition Index (FCI): this industry standard metric provides a general measure of a constructed asset’s physical condition at a specific point in time. FCI is calculated as the sum of total deferred maintenance costs plus capital renewal costs, expressed as a percentage of the current replacement value of the building. This measure is reported to GSA individually for each physical asset shown in the table below.

- (1) Acceptable: FCI of no less than 85%.
- (2) Successful: FCI of no less than 95%.



	West Building	East Building	Connecting Link	Pavilion	Sculpture Garden Fountain
FY 2011	83	49	70	72	95
FY 2012	91	40	79	78	95
FY 2013	90	35	78	77	95
FY 2014	86	9	67	74	97
FY 2015	85	9	65	70	96
Acceptable	85	85	85	85	85
Successful	95	95	95	95	95

**Performance Plan**

(c) Deferred Facilities Maintenance Backlog: measures the change in the deferred facilities maintenance backlog, as reported to GSA in the Federal Real Property Profile Report.

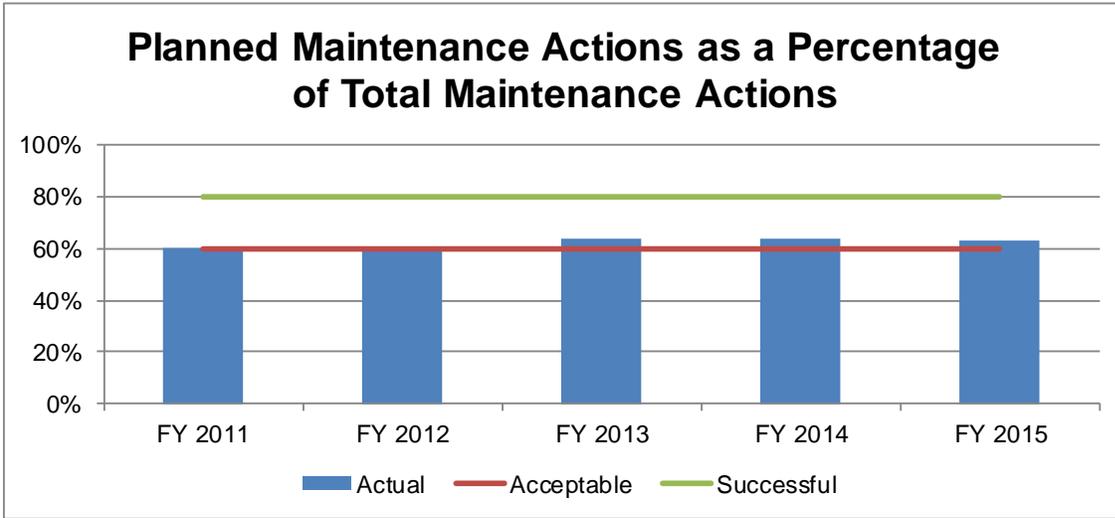
Actual:	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014 *</u>	<u>FY 2015</u>
	+5%	+8.5%	+8.8%	+45%	+3%

Acceptable: The deferred maintenance backlog decreases by less than 3% during the year

Successful: The deferred maintenance backlog decreases by at least 3% during the year

\*The increase in FY 2014 reflects the updated total for the MFP

(d) Planned Maintenance Percentage: measures the general effectiveness of the maintenance program, by computing the percentage of maintenance completed that is for planned actions as opposed to unplanned emergency repairs. This measure illustrates the degree to which the plan to reduce the maintenance backlog is executed according to plan.



	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>
Actual	60%	60%	64%	64%	63%
Acceptable	60%	60%	60%	60%	60%
Successful	80%	80%	80%	80%	80%

## *Performance Plan*

### **PROTECTION OF BUILDINGS, GROUNDS, CONTENTS, STAFF AND VISITORS**

The FY 2017 Budget request for the Protection function totals \$24,231,000, an increase of \$1,588,000 over the FY 2016 Enacted Budget. These funds support the following performance goal:

**Performance Goals:** Protect the valuable collection and the national and international loans entrusted to the Gallery's care as well as ensure and enhance protection of employees and visitors.

**Performance Measures:** Performance measures and metrics for the National Gallery of Art are confidential and are maintained in-house.

**Performance Plan**

**GENERAL ADMINISTRATION, INCLUDING INFORMATION TECHNOLOGY**

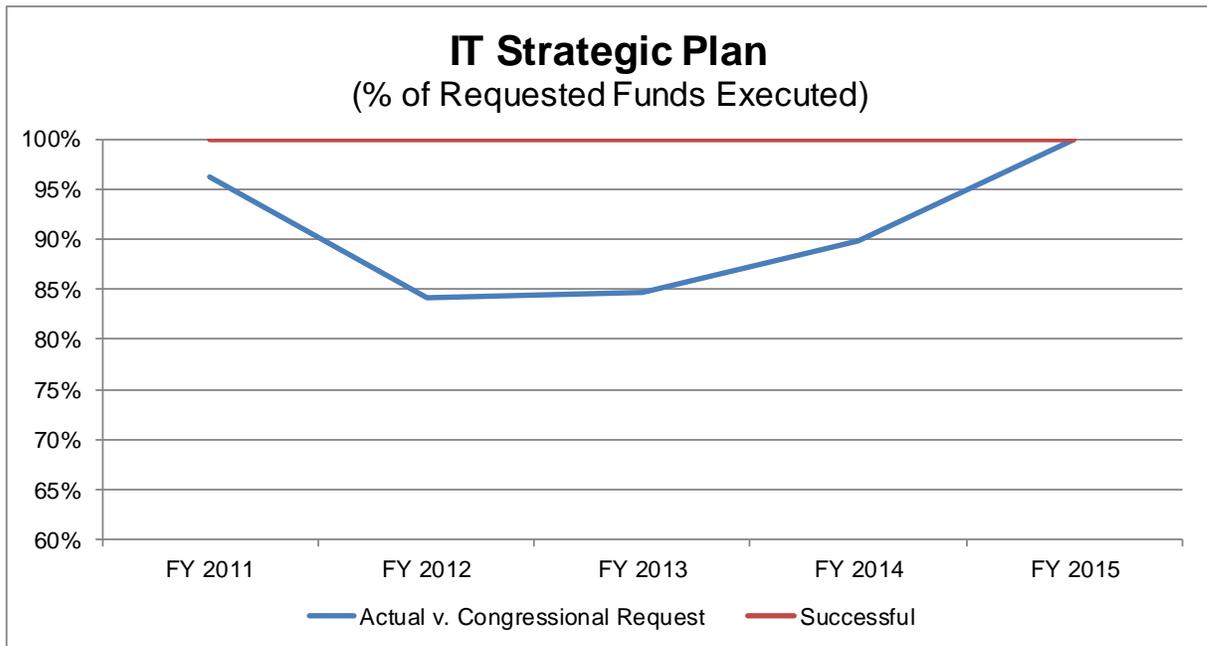
The FY 2017 Budget request for the General Administration function totals \$31,141,000, an increase of \$4,235,000 over the FY 2016 Enacted Budget. These funds support the following performance goal:

**Performance Goal:** Implement the Gallery’s IT initiatives as documented in the Gallery’s IT Strategic Plan.

**Performance Measures:** Performance will be measured against goals set for FY 2017 to address the initiatives identified in the Gallery’s IT Strategic Plan. Availability of sufficient appropriations is essential to the Gallery’s ability to meet IT goals.

**Advance the Gallery’s IT Strategic Plan**

Successful: Execute 100% of the FY 2017 funding requested for performance initiatives as described in the IT Strategic Plan.



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Actual v. Congressional Request	96%	84%	85%	90%	100%
Successful	100%	100%	100%	100%	100%

**Performance Plan**

**REPAIR, RESTORATION AND RENOVATION OF BUILDINGS**

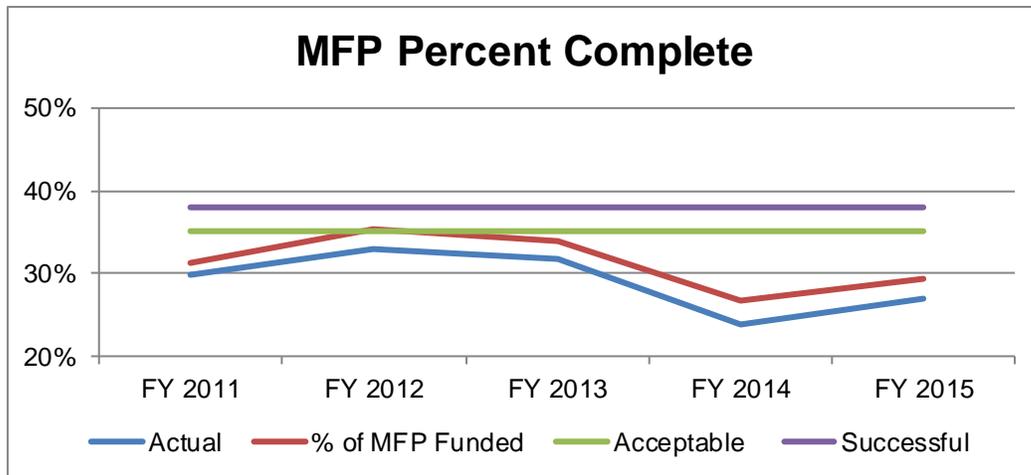
The FY 2017 Repair, Restoration, and Renovations Budget request totals \$22,600,000, an increase of \$36,000 over the FY 2016 Enacted Budget. This budget supports the following performance goal.

**Master Facilities Plan (MFP)**

**Performance Goals:** Manage the MFP so that significant facilities repairs and replacement projects proceed on schedule.

**Performance Measures:** Performance is determined by the extent to which cumulative MFP costs incurred to date are on schedule, based on amount expended vs. total plan costs as identified in the Congressional Request for the identified year.

- (1) Acceptable: The MFP is at least 35% complete as of the end of FY 2017 (total costs incurred through FY 2017 are at least 35% of total plan costs).
- (2) Successful: The MFP is at least 38% complete as of the end of FY 2017 (total costs incurred through FY 2017 are at least 38% of total plan costs).



	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Actual	30%	33%	32%	24%	27%
% of MFP Funded	31%	35%	34%	27%	29%
Acceptable	35%	35%	35%	35%	35%
Successful	38%	38%	38%	38%	38%

**National Gallery of Art  
Annual Visitor Attendance  
Fiscal Years 1978 - Present**

<u>Fiscal Year</u>	<u>Visitor Attendance</u>	<u>Fiscal Year</u>	<u>Visitor Attendance</u>
1978 <sup>1</sup>	4,600,000	1997	5,513,000
1979	5,529,000	1998	5,340,000
1980	5,997,000	1999 <sup>2</sup>	6,714,000
1981	6,735,000	2000	5,257,000
1982	6,036,000	2001	4,514,000
1983	4,894,000	2002	4,281,000
1984	4,859,000	2003	3,886,000
1985	5,080,000	2004	4,081,000
1986	8,703,000	2005	4,491,000
1987	6,986,000	2006	4,682,000
1988	7,174,000	2007	4,129,000
1989	6,222,000	2008	4,964,000
1990	5,580,000	2009	4,831,000
1991	5,052,000	2010	4,607,000
1992	5,438,000	2011	4,549,000
1993	5,588,000	2012	4,230,000
1994	4,014,000	2013	4,347,000
1995	4,478,000	2014 <sup>3</sup>	3,733,000
1996	4,886,000	2015 <sup>4</sup>	4,103,000

1. East Building Opens, June 1, 1978.
2. Sculpture Garden opens, May 23, 1999.
3. Reflects 16 day Federal government shutdown, 5 days closed due to severe weather, and closure of the East Building galleries for renovation.
4. East Building galleries closed for renovation.

**NATIONAL GALLERY OF ART**  
**Utilities**  
**FY 2016 - FY 2017**  
**(Dollars in Thousands)**

<b>Description</b>	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>Increase/ Decrease</b>
Electricity*	3,669	3,384	(285)
Steam	3,335	3,335	-
Chilled Water	2,516	2,516	-
Water & Sewer	951	951	-
Natural Gas	14	34	20
<b>Total</b>	<b>\$ 10,485</b>	<b>\$ 10,220</b>	<b>\$ (265)</b>

\*The Gallery's Energy Savings Performance Contract (ESPC) requires payments from the electricity budget for fifteen years ranging from \$337,000 in FY 2002 to \$345,000 in FY 2016. The FY 2017 request reflects a reduction of \$345,000 from the ESPC offset by increased costs of \$60,000.