Facilities Capital Accomplishments
Fiscal Year 2015 Highlights

Cooper Hewitt Smithsonian Museum of Design reopened to public on 12/12/14

SERC Mathias Lab achieves LEED-Platinum, June 10, 2015

NMAAHC exterior enclosure watertight in June and Corona substantially complete in July 2015

NMAH West Wing renovation compete; first floor exhibits opened July 1, 2015

Press Briefing on South Mall Campus Master Plan on Nov 13, 2014

NMNH Fossil Hall Renovation design documents complete in March 2015; construction contract awarded 8/11/15

NZP North Road Retaining Wall complete; road reopened to two-way traffic in Aug 2015

Renwick infrastructure substantially complete in August 2015 and building turned-over for exhibit installation
Smithsonian Facilities
Revitalization and Construction
Needs and Challenges over the next Decade

- National Air and Space Museum Envelope and Major Systems Renewal
- National Zoological Park – continued revitalization
- National Museum of Natural History – continued revitalization
- National Museum of American History – East Wing Renewal
- Smithsonian Castle – restoration and systems renewal
- Hirshhorn Museum and Sculpture Garden – envelope and major systems renewal
- South Mall Campus Master Plan implementation (QUAD and Haupt Garden)
- Collections Space revitalization and expansion
Smithsonian Facilities
Capital Program
Priorities and Goals over the next Decade

• Continue to preserve Heritage Assets (Architectural History and Historic Preservation Strategic Plan)
• Improve and expand Collection Storage
• Improve Education Space across the Institution
• Continue to address backlog of repairs and maintenance
• Continue data-driven prioritization of facilities requirements in order to rank capital projects
• Advance design and construction quality
• Continuously improve planning, design and construction processes
## Facilities Capital FY15 – FY17

<table>
<thead>
<tr>
<th>Category</th>
<th>FY15 Final Appropriation</th>
<th>FY16 Congressional Request</th>
<th>FY16 Final Appropriation</th>
<th>FY17 OMB Request</th>
<th>FY17 OMB Passback/ Congr. Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facilities Planning and Design (FPD)</td>
<td>$22.600M</td>
<td>$55.41M</td>
<td>$51.410M</td>
<td>$45.500M</td>
<td>$29.350M</td>
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<tr>
<td>Revitalization</td>
<td>$97.588M</td>
<td>$144.59M</td>
<td>$92.788M</td>
<td>$104.500M</td>
<td>$83.650M</td>
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<tr>
<td><strong>Subtotal Revit and FPD</strong></td>
<td><strong>$120.188M</strong></td>
<td><strong>$200.00M</strong></td>
<td><strong>$144.198M</strong></td>
<td><strong>$150.000M</strong></td>
<td><strong>$113.000M</strong></td>
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<tr>
<td>New Construction</td>
<td>$24.010M</td>
<td>$0M</td>
<td>$0M</td>
<td>$50.000M</td>
<td>$50.000M</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td><strong>$144.198M</strong></td>
<td><strong>$200.00M</strong></td>
<td><strong>$144.198M</strong></td>
<td><strong>$200.000M</strong></td>
<td><strong>$163.000M</strong></td>
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**FACILITIES PLANNING & DESIGN (FPD):** This funding enables development of project baselines, including scope, cost, and schedule prior to receiving revitalization and construction funds to perform the work. FPD funding provides for needs assessments, feasibility studies, master planning, and design for all capital projects.

**REVITALIZATION:** Investment in revitalization projects provides for the replacement of failing or failed major building systems and equipment and for major renovation projects to preserve the buildings. It primarily includes the exterior envelope, HVAC, electrical, and other utility systems. Projects also entail modifications to ensure compliance with life-safety regulations, accessibility requirements, code compliance, restoration of historic features, and modernization.

**CONSTRUCTION:** Capital Construction funding may be authorized to support the creation or expansion of a mission, program and/or facility footprint.
Upcoming Capital Projects
FY16 – FY17 Planning/Design Starts

• HMSG – Study/Design Building Envelope and Plaza Repairs/Restoration
• NZP – On-going Major Revitalization (Fire Protection, Site utility systems, Roads/Walkways, Electrical Systems upgrades)
• NASM-Hazy – Design Envelope Repairs
• NMAH -- Design on-going infrastructure repairs and upgrades NMAH – Public Space Renewal East Wing
• NMNH - Design on-going Revitalization Various – Anti-Terrorism and Security System upgrades
• Castle Restoration planning and restoration design
• Various – Master Plans (Education Space, NMAI, NMAH, NMNH)
• SERC – Design on-going master plan implementation
• Suitland – Design POD 6 Expansion for Museum Support Center
Upcoming Capital Projects
FY16 – FY17 Construction/Renovation Starts

- Anacostia Museum site security and landscaping
- NASM CMc
- NMAH Entrance Vestibule repairs
- NMNH South Entrance renovation
- NZP-DC Police Station
- NZP-DC Bird House Renewal
- NZP-VA Site infrastructure projects
- SERC Site infrastructure projects
- NASM-Hazy Dulles Collections Center Collection Storage Module
Questions?