Strategically Incorporating Sustainability, Resilience, and Footprint Consolidation in Portfolio Planning

PORTFOLIO PRIORITIZATION TASK GROUP
GREEN BUILDING ADVISORY COMMITTEE
APRIL 28, 2016
Task Group Focus

• **Strategic integration** of sustainability, resilience, and effective space utilization into all stages of management of the portfolio of Federal real property assets

• Coordinating action to capitalize on the synergistic and complementary nature of strategies to simultaneously address sustainability, resilience, and footprint consolidation objectives
Expected Benefits

- Significant economic and resource efficiencies
- Improve consistency across projects and agencies
- Accelerate Federal progress in achieving goals
- Streamline project delivery
- Reduce risks of adopting approaches with counterproductive unintended consequences
State of Knowledge and Practice: Two GBAC/FFC Workshops

- Over 250 registrants (in person and via WebEx)
- Over 20 Federal agencies represented
- National Academies Press *Workshop Proceedings* (2016 expected)
- Speakers from:
  - US General Services Administration
  - US Department of Defense
  - US Air Force
  - US Department of State
  - US Army
  - US General Accountability Office
  - NASA
  - US Department of Veterans Affairs
  - Lawrence Livermore Labs
  - US Architect of the Capitol
  - Arizona State University
  - IBM
  - Tishman Speyer
Task Group Recommendations

Addressed to:

• General Services Administration (GSA)
• Federal Real Property Council (FRPC)
• All other Federal agencies that own and manage Federal real property assets
Portfolio Prioritization Task Group Recommends that GSA:

1. Establish Integrative Portfolio Management Pilot Program

2. Incorporate Critical Criteria in the Federal Real Property Policy, Guidance, and Databases

3. Compile Integrative Portfolio Management Tools, Methods, and Solutions
Recommendation 1: Integrative Portfolio Management Pilot Program

That GSA establish a pilot program

- One or more of its GSA Regions (and other Federal agencies)
- To develop, demonstrate, test, evaluate, and document
- Opportunities to integrate sustainability, resilience, and space utilization objectives into all processes associated with portfolio management
Rec 1: Pilot Program Concepts

- Institutionalize integration into all organizational processes associated with Federal real property assets
- Develop and implement screening process to better integrate objectives into planning and management processes
- Establish geographic regional prioritization of potential integrative solutions
Rec 1: Pilot Program Concepts (cont’d)

- Target specific real property assets for further integrative study and work
- Implement integrative solutions that take advantage of the complementarity of sustainability, space utilization, and resilience objectives
- Fund integrative approaches and solutions through multiple sources
- Develop training modules on integrative approaches and solutions for all professionals associated with Federal real property assets
Recommendation 2: Critical Criteria in the Federal Real Property Policy, Guidance, and Databases

That GSA Office of Federal High-Performance Green Buildings work with the GSA Real Property Division and the Federal Real Property Council to

- Identify and incorporate key criteria (EO 13693 and EO 13653) into the Federal Real Property Profile
- Track the sustainability, resilience, and space utilization performance of each asset
Rec 2: Federal Real Property Profile Criteria

• Incorporate key criteria into Federal Real Property Profile (FRPP) elements that track the sustainability, resilience, and space utilization performance of each asset over at least 3 years

• Incorporate key criteria into FRPC Guidance for Asset Management Plans, including incorporating lessons learned from proposed Pilot Projects and a portfolio prioritization template

• Incorporate key criteria into the Federal Management Regulation (FMR) 41 CFR Chapter 102, Subchapter C - Real Property, and Bulletins
Recommendation 3: Compilation of Integrative Portfolio Management Tools, Methods, and Solutions

GSA Office of Federal High-Performance Green Buildings work with the GSA regions, other Federal agencies, US national labs, and other partners to:

- Identify and compile sets of solutions, processes, tools, and approaches
- Advance “integrative portfolio management” for sustainability, space utilization, and resilience
Rec 3: Examples of Tools to Aid Integrative Portfolio Management

| NASA |  | US GSA |
|------|  |        |
| • Handbook for Master Planning |  | • GSA Asset Business Plan |
|  |  | • GSA PBS Decision Lens |
|  | • DoD Master Planning Institute | • GSA OEA Real Property Management Tool |
|  | • Unified Facilities Criteria (UFC-100-01 Installation Master Planning) | • GSA Carbon Footprint Tool |
|  | • DoD Installation Sustainability Management System | • GSA Sustainable Facilities Tool |
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|  |  | • LEED v4 Impact Category and Point Allocation Development Process |
|  |  |  |
| US Dept. of Veterans Affairs |  | Facility Guidelines Institute (healthcare planning, design, and construction) |
|  |  |  |
|  | • Technical Information Library |  |
|  | • VA Sustainable Design Manual |  |
|  | • VA eROI Analysis Tool |  |
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