

NIST Technical Note 2136-1

ICSSC Biennial Progress Report for 2018



Report on Progress Towards Implementation of Executive Order 13717: *Establishing a Federal Earthquake Risk Management Standard*

*Reporting Period: February 2, 2016
to February 1, 2018*

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List of Abbreviations

ASCE	American Society of Civil Engineers
DOE	Department of Energy
EO	Executive Order
EPA	Environmental Protection Agency
ER	Engineering Regulations
GCR	Grant/Contractor Report
GSA	General Services Administration
IBC	International Building Code
IC	Intelligence Community
ICC	International Code Council
ICSSC	Interagency Committee on Seismic Safety in Construction
IEBC	International Existing Building Code
IRC	International Residential Code
NA	Not Applicable
NEHRP	National Earthquake Hazards Reduction Program
NIST	National Institute of Standards and Technology
NP	Not Provided
NPS	National Park Service
NRP	No Report Provided
NSF	National Science Foundation
ODNI	Office of the Director of National Intelligence
OMB	Office of Management and Budget
RP	Recommend Practice
SEI	Structural Engineering Institute
SSAC	Seismic Safety Action Classification System for Buildings
TN	Technical Note
TVA	Tennessee Valley Authority
UFC	Unified Facilities Criteria
USACE	U.S. Army Corp of Engineers

USBR	U.S. Bureau of Reclamation
USC	U.S. Code
USFWS	U.S. Fish and Wildlife Service

Executive Summary

On February 2, 2016, President Obama signed Executive Order (EO) 13717: *Establishing a Federal Earthquake Risk Management Standard*. The EO establishes seismic requirements for new and existing buildings that will be constructed, altered, leased, financed, or regulated by the Federal Government. These requirements help to enhance the seismic resilience of agencies by reducing risk to lives of building occupants and improving the probability of continued performance of buildings essential to agency operations and functions following future earthquakes.

The EO requires that agencies whose activities are covered by the order submit a biennial report to the Director of the Office of Management and Budget (OMB) and the Director of the National Institute of Standards and Technology (NIST) on their progress in implementing the order, commencing two years from the date of the order. NIST, as the lead agency of the National Earthquake Hazards Reduction Program (NEHRP), is required by the EO to summarize agency compliance of the order in the biennial NEHRP report to Congress. This report serves as the first summary of agency progress in implementing the EO. Because of legislative reporting changes in the NEHRP Reauthorization Act of 2018 (Public Law 115-307), this report is made available as an independent report that can be referenced in the biennial NEHRP report to Congress.

Section 1 Introduction

On February 2, 2016, President Obama signed Executive Order (EO) 13717: *Establishing a Federal Earthquake Risk Management Standard*. The EO establishes requirements for new and existing buildings that will be constructed, altered, leased, financed, or regulated by the Federal Government. These requirements help enhance the seismic resilience of agencies by reducing risk to lives of building occupants and improving the probability of continued performance of buildings essential to agency operations and functions following future earthquakes. Shortly after the EO was released, the National Institute of Standards and Technology (NIST) published interpretation and implementing guidance of the Executive Order in NIST TN 1922: *ICSSC Recommended Practice (RP) 9, Implementation Guidelines for Executive Order 13717 – Establishing a Federal Earthquake Risk Management Standard* (NIST 2017), hereafter referred to as RP 9. A copy of the EO is included in RP 9.

The EO mandates the following:

- Agencies shall ensure that the design and construction of a new federal building or an alteration to an existing federal building is in accord with appropriate earthquake-resistant design and construction codes and standards.
- Agencies shall ensure that they lease buildings, or space in buildings (whether new or existing) that have been designed and constructed in accord with the appropriate earthquake-resistant design and construction standards, to the extent permitted by law.
- Agencies shall consider updating procedures for financing new buildings to provide assistance to meet earthquake-resistant design and construction standards consistent with those adopted for constructing a new federal building.
- Agencies responsible for regulating new buildings shall consider using earthquake-resistant design and construction standards consistent with those adopted for constructing a new federal building.

The EO encourages agencies to consider going beyond the codes and standards set out in the EO to achieve higher resiliency so that a building can continue to perform its essential function(s) following a future earthquake. Seismic design codes currently in use primarily focus on avoiding loss of life and life-threatening injury to the building occupants. Essential facilities (i.e., hospitals and other emergency facilities) and high occupancy buildings (i.e., schools) are designed to a higher performance objective. Achieving a higher performance would support continuity of building functions and operations following an earthquake, in addition to protecting building occupants during an earthquake.

The EO requires that agencies whose activities are covered by the order submit a biennial report to the Director of the Office of Management and Budget (OMB) and the Director of the National

Institute of Standards and Technology (NIST) on their progress in implementing the order, commencing two years from the date of the order. NIST, as the lead agency of the National Earthquake Hazards Reduction Program (NEHRP), is required by the EO to summarize agency compliance of the order in the biennial NEHRP report to Congress. This report serves as the first summary of agency progress in implementing the EO. Because of legislative reporting changes in the NEHRP Reauthorization Act of 2018 (Public Law 115-307), this report is made available as an independent report that can be referenced in the biennial NEHRP report to Congress.

Section 2 Agency Summaries

2.1 EO Requirements

The requirements summarized below are derived from Sections 2 and 3 of the EO.

1) **New Building Construction for which Programming has Not Been Initiated prior to February 2, 2016**

By May 2, 2016, each agency shall ensure that the design and construction of a new building complies with the earthquake-resistant design and construction provisions of the 2015 editions of the International Building Code (IBC) or the International Residential Code (IRC), or equivalent building codes, and their referenced standards. The IBC and IRC are considered nationally recognized model building codes promulgated by the International Code Council (ICC).

Each agency shall determine whether the new version of the adopted building code is nationally recognized for the purposes of 40 U.S.C. 3312(b), as expeditiously as practicable, but not later than two years after the release of the new version. The 2018 editions of the IBC and IRC were published on August 1, 2017; therefore, agencies had until August 1, 2019 to adopt these codes.

2) **Alterations to an Agency Owned Existing Building for which Programming has Not Been Initiated prior to February 2, 2016**

By May 2, 2016, each agency shall ensure that the seismic evaluation of an agency-owned existing building and any associated design and construction of a retrofit strategy as part of the alteration complies with the earthquake-resistant design and construction provisions of the NIST GCR 11-917-12: *ICSSC Recommended Practice (RP) 8, Standards of Seismic Safety for Existing Federally Owned and Leased Buildings (Standards)* (NIST 2011), hereafter referred to as RP 8, maintained by the Interagency Committee on Seismic Safety in Construction (ICSSC), and its referenced standards.

All agencies shall adopt subsequent editions of the *Standards* as expeditiously as practicable, but no later than two years following their issuance. The next edition of RP 8 will be RP 10 and is scheduled to be released in 2022 following approval by the ICSSC membership. Agencies are permitted to utilize an alternative methodology if the agency can demonstrate that the seismic performance outcome of the methodology meets or exceeds that provided by the *Standards*. An example of such is a methodology that defines a target seismic performance objective and employs the latest edition of ASCE/SEI 41: *Seismic Evaluation and Retrofit of Existing Buildings* (ASCE 2017) to evaluate the performance against the target.

3) Leasing Space in a Building for Agency Occupancy after February 2, 2016

Each agency that leases space in an existing building shall ensure that the building has been seismically evaluated to comply with the *Standards* or deemed to be in compliance with the *Standards* by nature of its construction date.

Each agency that leases space in a building being constructed shall ensure that the design and construction complies with the earthquake-resistant design and construction provisions of the 2015 editions of the IBC or the IRC, or equivalent building codes, and their referenced standards.

All agencies shall adopt subsequent editions of the *Standards* or of the adopted building code as practicable, but no later than two years following their issuance.

4) Federal Assistance Programs for New Buildings after February 2, 2016

Each agency assisting in the financing, through Federal grants or loans, or guaranteeing the financing, through loan or mortgage insurance programs, of a newly constructed building shall consider updating its procedures for providing the assistance to be consistent with that required for a new agency-owned building to assure appropriate consideration of earthquake safety.

5) Federally Regulated New Buildings after February 2, 2016

Each agency with responsibility for regulating the structural safety of a new building shall consider using earthquake-resistant design and construction standards for the new building consistent with that required for a new agency-owned building.

2.1.1 Agency Representation

Activities to coordinate communication and agency compliance are supported by the representation of each agency on the ICSSC. The EO directs each agency covered by the order to designate one or more Seismic Safety Coordinator(s) to serve as point(s) of contact for agency compliance with the EO and to represent the agency in the ICSSC. A list of agency-designated Seismic Safety Coordinators is provided in RP 9. Any changes to this initial list based on agency reports received is noted in Section 2.2.4.

2.2 Summary of Agency Reporting Covering 2/2/2016–2/1/2018

Sixteen reports covering thirty-four agencies and/or subsidiaries were received by NIST for the reporting period as identified in Table 1.

Table 1. List of Agencies Involved in the ICSSC who Submitted Reports to NIST

Name of Parent ICSSC Organization	Known ICSSC Subsidiary	Report Submitted to NIST
Central Intelligence Agency ^a		Included in ODNI
Department of Agriculture		Received
Department of Defense		
	U.S. Army Corps of Engineers	Received
	Department of the Navy	Received
	Defense Intelligence Agency ^a	Included in ODNI
	National Geospatial-Intelligence Agency ^a	Included in ODNI
	National Reconnaissance Agency ^a	Included in ODNI
	National Security Agency ^a	Included in ODNI
Department of Energy		Received
	Bonneville Power Administration	Included in parent
	National Nuclear Security Administration	Included in parent
	National Training Center	Included in parent
	Naval Reactors	Included in parent
	Office of Energy Efficiency and Renewable Energy	Included in parent
	Office of Environment and Management	Included in parent
	Office of Fossil Energy	Included in parent
	Office of Legacy Management	Included in parent
	Office of Nuclear Energy	Included in parent
	Office of Science	Included in parent
	Southwestern Power Administration	Included in parent
	Western Area Power Administration	Included in parent

Table 1. List of Agencies Involved in the ICSSC who Submitted Reports to NIST (cont.)

Name of Parent ICSSC Organization	Known ICSSC Subsidiary	Report Submitted to NIST
Department of Homeland Security		Received
Department of the Interior		Received
	U.S. Bureau of Reclamation	Included in parent
	U.S. Fish and Wildlife Service	Included in parent
	National Park Service	Included in parent
Department of Justice		Received
	Federal Bureau of Prisons	Received
Department of Labor		Received
Department of Transportation		Received
Environmental Protection Agency		Received
General Services Administration		Received
National Science Foundation		Received
Office of the Director of National Intelligence (ODNI) ^a		See subsidiaries
Presidio Trust		Received
Tennessee Valley Authority		Received

2.2.1 Biennial Reporting Options Used by Agencies

For this initial reporting period, agencies reported based on the guidance provided in RP 9, which discussed two options: (1) provide basic information as described on pages 26-27 of RP 9 or (2) include the optional template provided on pages 37-39 of RP 9 for those agencies capable of providing additional details beyond and in addition to the basic information. These options are described in more detail below.

Option 1: Basic Progress Description

RP 9 provides agencies with guidance regarding the minimum reporting requirements. This guidance advises agencies involved in particular activities (summarized in Section 1.3) to fundamentally describe their progress towards meeting the requirements of the EO. Table 2 summarizes the reporting activities as they are presented in RP 9.

Table 2. Information Requested for Basic Progress Description (Option 1)

<i>Category</i>	<i>Information Requested</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order

Option 2: Detailed Progress Description

RP 9 provided agencies with an optional template for providing details beyond and in addition to the minimum descriptive option summarized above. Table 3 summarizes the additional information requested in the template. The template requests specific data across five categories to help characterize the building stock for each agency. The template requests information related to the number of buildings an agency manages, the number of buildings undergoing seismic evaluation

during the reporting period, as well as those that are defined as *exceptionally high-risk* by RP 8. However, most submittals included the template but did not include the minimum reporting requirements.

Table 3. Information Requested for Detailed Progress Description (Option 2)

<i>Category</i>	<i>Information Requested</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period
	Listing of building codes and standards used in design, including year of issue
	Agency procedures for exceeding minimum seismic requirements
New Federally-Leased Buildings	Number of new leases undertaken
	Listing of building codes and standards required
	Number of new leases non-compliant with the EO
New Federally-Assisted Buildings	Listing of programs impacted by the EO
	Description of requirements for building codes and standards for buildings impacted
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO
	Description of requirements for building codes and standards for regulatory activities
Existing Federally-Owned Buildings	Number of existing buildings in inventory
	Number of existing buildings seismically evaluated
	Number passed
	Number failed
	Number of existing buildings mitigated
	Number of extremely high-risk buildings identified
	Number of extremely high-risk buildings evaluated
	Number of extremely high-risk buildings mitigated
	Process to identify extremely high-risk buildings

2.2.2 Summaries in “Basic Progress Description” Format (Option 1)

Seven reports utilizing Option 1 are presented in Table 2. NIST summarized the information received from each agency or subsidiary as shown in Table 4. The summaries are provided as follows:

- Department of Defense
 - U.S. Army Corps of Engineers – Table 5
- Department of the Interior
 - U.S. Bureau of Reclamation – Table 6
 - U.S. Fish and Wildlife Service – Table 7
 - National Park Service – Table 8
- Environmental Protection Agency – Table 9
- National Science Foundation – Table 10
- Tennessee Valley Authority – Table 11

Any data that is *not provided* in the report is marked as NP. Recommendations by NIST to improve reporting can be found below the table for each reporting agency.

Table 4. Format for Progress Description Summaries for Option 1

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	

Table 5. Department of Defense, U.S. Army Corps of Engineers (USACE)

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	USACE uses Unified Facilities Criteria (UFC) for seismic design of new military buildings. UFC “basically follows the IBC 2015 with “enhancements” where required to achieve a higher performance ...” USACE uses Engineering Regulation (ER) 1110-2-1806 for design of buildings in the civil works program. “The ER directs the use of IBC 2012 ...”
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	For existing military buildings, USACE uses UFC which references RP 8 and ASCE/SEI 41-13. For buildings in the civil works program, USACE uses ER 1110-2-1806, which references ASCE/SEI 41-13.
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	NP
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	NP

Additional Notes: The USACE has a protocol for exceeding the minimum required seismic design when required. Moreover, the USACE has developed a risk-based screening tool (Seismic Safety Action Classification System for Buildings (SSAC)) to evaluate its inventory of civil works buildings to identify EHR buildings.

Table 6. Department of the Interior, U.S. Bureau of Reclamation (USBR)

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	The USBR continues to adopt the latest version of IBC and referenced standards, including ASCE/SEI 7.
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	USBR has adopted RP 8 for “significant modifications” to existing inventory of buildings.
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	NP
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	NP

Table 7. Department of the Interior, U.S. Fish and Wildlife Service (USFWS)

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	The USFWS has required the use of the <i>NEHRP Recommended Provisions</i> , or equivalent, for all new construction projects since 2005. Updated versions of the USFWS Manual Chapter 363 FW 1 will incorporate any changes required as a result of EO 13717.
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	USFWS Manual (Chapter 363 FW1 Section 1.5A) requires that existing buildings comply with the ICSSC standards. USFWS uses ASCE/SEI 41-13 for seismic evaluation and retrofit projects. The USFWS is currently reviewing ASCE/SEI 41-17, which will likely be adopted.
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	NP
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	NP

Table 8. Department of the Interior, National Park Service

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	The National Park Service (NPS) requires the use of IBC 2015 for all new construction projects and will be formally adopting the ICC family of codes.
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	The NPS requires the use of the 2015 <i>International Existing Building Code</i> (IEBC) and ASCE 41-13 for seismic evaluation and retrofit projects.
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	NP
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	NP

Table 9. Environmental Protection Agency

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	The Environmental Protection Agency (EPA) updates its EPA Facilities Manual to require use of the latest versions of IBC.
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	The EPA updates its EPA Facilities Manual to require use of RP 8, the NEHRP Recommended Provisions, and ASCE/SEI 41.
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	“Two applicable programs have been identified within the Agency with language in the grants and loans documents that may involve newly constructed buildings, and the programs are reviewing and updating documents as needed to implement EO 13171. The Agency is also reviewing to determine if EO 13717 is applicable to any other programs within the Agency.”
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	EPA has determined that EO 13717 is not applicable to its Regulatory Programs because no programs have been identified that are not tied to financial assistance.

Table 10. National Science Foundation

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	The National Science Foundation (NSF) is in a building leased by the General Services Administration (GSA) and, therefore, has determined it has no responsibility under this requirement.
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	NSF does not lease buildings; rather, it has an occupancy agreement with GSA. Therefore, NSF has determined it has no responsibility under this requirement.
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	“NSF provides funding to awardees that may include the construction of a facility to house equipment and/or personnel. NSF will comply with any requirements for new construction going forward if applicable.”
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	NSF has determined it has no responsibility under this requirement because it is not responsible for regulating the structural safety of any new buildings.

Table 11. Tennessee Valley Authority

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
Design and construction of new owned buildings or in leases for new buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of latest IBC or IRC for seismic design and construction of new buildings	During the 2-year reporting period, the Tennessee Valley Authority (TVA) constructed approximately 15,500 square feet of buildings using the IBC requirements in effect when the designs were initiated. TVA is currently taking steps to implement the latest version of IBC for seismic design of new buildings.
Operation and maintenance of existing owned or leased buildings	Describe efforts over previous two years to develop, adopt, and implement policies that require the use of RP 8	TVA will include language in new lease agreements to ensure the latest versions of IBC and ICSSC recommendations are used.
Engaged in Federal Assistance Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement financial assistance procedures that are consistent with the provisions of the Executive Order	NP
Engaged in Federal Regulatory Programs for new buildings	Describe efforts over previous two years to develop, adopt, and implement regulatory procedures that are consistent with the provisions of the Executive Order	NP

2.2.3 Summaries of “Detailed Progress Description” Format (Option 2)

Twenty-two reports utilizing Option 2 are presented in Table 3. NIST summarized the information received from each agency or subsidiary as shown in Table 12. The summaries are provided as follows:

- Department of Agriculture – Table 13
- Department of Defense
 - Department of the Navy – Table 14
- Department of Energy
 - Bonneville Power Administration – Table 15
 - National Nuclear Security Administration – Table 16
 - National Training Center – Table 17
 - Naval Reactors – Table 18
 - Office of Energy Efficiency and Renewable Energy – Table 19
 - Office of Environmental Management – Table 20
 - Office of Fossil Energy – Table 21
 - Office of Legacy Management – Table 22
 - Office of Nuclear Energy – Table 23
 - Office of Science – Table 24
 - Southwestern Power Administration – Table 25
 - Western Area Power Administration – Table 26
- Department of Homeland Security – Table 27
- Department of Justice – Table 28
 - Federal Bureau of Prisons – Table 29
- Department of Labor – Table 30
- Department of Transportation – Table 31
- General Services Administration – Table 32
- Intelligence Community – Table 33
 - Office of the Director of National Intelligence
 - Central Intelligence Agency
 - Department of Defense
 - Defense Intelligence Agency
 - National Geospatial-Intelligence Agency
 - National Reconnaissance Office
 - National Security Agency
- Presidio Trust – Table 34

Any data that is *not provided* in the report is marked as NP. NA is provided by the reporting agency as *not applicable* to the agency. Recommendations by NIST to improve reporting can be found below the table for each reporting agency.

Table 12. Format for Detailed Progress Metrics Summaries using the Template – Option 2

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	
	Listing of building codes and standards used in design, including year of issue	
	Agency procedures for exceeding minimum seismic requirements	
New Federally-Leased Buildings	Number of new leases undertaken	
	Listing of building codes and standards required	
	Number of new leases non-compliant with the EO	
New Federally-Assisted Buildings	Listing of programs impacted by the EO	
	Description of requirements for building codes and standards for buildings impacted	
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	
	Description of requirements for building codes and standards for regulatory activities	
Existing Federally-Owned Buildings	Number of existing buildings in inventory	
	Number of existing buildings seismically evaluated	
	Number passed	
	Number failed	
	Number of existing buildings mitigated	
	Number of extremely high-risk buildings identified	
	Number of extremely high-risk buildings evaluated	
	Number of extremely high-risk buildings mitigated	
Process to identify extremely high-risk buildings		

Table 13. Department of Agriculture

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	156
	Listing of building codes and standards used in design, including year of issue	IBC
	Agency procedures for exceeding minimum seismic requirements	Engineering and architectural expertise
New Federally-Leased Buildings	Number of new leases undertaken	136
	Listing of building codes and standards required	multiple
	Number of new leases non-compliant with the EO	4
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	42,750
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	NA
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 14. Department of Defense, Department of the Navy

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	332
	Listing of building codes and standards used in design, including year of issue	IBC 2012, 2015
	Agency procedures for exceeding minimum seismic requirements	unspecified
New Federally-Leased Buildings	Number of new leases undertaken	28
	Listing of building codes and standards required	multiple
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	33,695
	Number of existing buildings seismically evaluated	52
	Number passed	9
	Number failed	43
	Number of existing buildings mitigated	7
	Number of extremely high-risk buildings identified	0
	Number of extremely high-risk buildings evaluated	0
	Number of extremely high-risk buildings mitigated	0
Process to identify extremely high-risk buildings	NA	

Table 15. Department of Energy, Bonneville Power Administration

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	1
	Listing of building codes and standards used in design, including year of issue	IBC 2012 and state building codes
	Agency procedures for exceeding minimum seismic requirements	Based on facility
New Federally-Leased Buildings	Number of new leases undertaken	1
	Listing of building codes and standards required	State building codes
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	751
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	NA
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 16. Department of Energy, National Nuclear Security Administration

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	35
	Listing of building codes and standards used in design, including year of issue	Multiple, IBC 2012
	Agency procedures for exceeding minimum seismic requirements	DOE requirements
New Federally-Leased Buildings	Number of new leases undertaken	4
	Listing of building codes and standards required	multiple
	Number of new leases non-compliant with the EO	1
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	3,616
	Number of existing buildings seismically evaluated	65
	Number passed	46
	Number failed	19
	Number of existing buildings mitigated	1
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 17. Department of Energy, National Training Center

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	0
	Listing of building codes and standards used in design, including year of issue	NA
	Agency procedures for exceeding minimum seismic requirements	DOE Requirements
New Federally-Leased Buildings	Number of new leases undertaken	0
	Listing of building codes and standards required	NA
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	38
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	0
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 18. Department of Energy, Naval Reactors

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	4
	Listing of building codes and standards used in design, including year of issue	IBC 2006, 2015
	Agency procedures for exceeding minimum seismic requirements	NA
New Federally-Leased Buildings	Number of new leases undertaken	NA
	Listing of building codes and standards required	NA
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	334
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	NA
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 19. Department of Energy, Office of Energy Efficiency and Renewable Energy

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	0
	Listing of building codes and standards used in design, including year of issue	DOE regulations (ASCE/SEI 7-10)
	Agency procedures for exceeding minimum seismic requirements	NA
New Federally-Leased Buildings	Number of new leases undertaken	0
	Listing of building codes and standards required	DOE regulations (ASCE/SEI 7-10)
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	0
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	65
	Number of existing buildings seismically evaluated	0
	Number passed	0
	Number failed	0
	Number of existing buildings mitigated	0
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 20. Department of Energy, Office of Environmental Management

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	5
	Listing of building codes and standards used in design, including year of issue	IBC 2012
	Agency procedures for exceeding minimum seismic requirements	DOE requirements
New Federally-Leased Buildings	Number of new leases undertaken	2
	Listing of building codes and standards required	DOE requirements
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	2,314
	Number of existing buildings seismically evaluated	0
	Number passed	0
	Number failed	0
	Number of existing buildings mitigated	0
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 21. Department of Energy, Office of Fossil Energy

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	0
	Listing of building codes and standards used in design, including year of issue	NA
	Agency procedures for exceeding minimum seismic requirements	DOE requirements
New Federally-Leased Buildings	Number of new leases undertaken	0
	Listing of building codes and standards required	DOE requirements (ASCE/SEI 7-10)
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	252
	Number of existing buildings seismically evaluated	1
	Number passed	0
	Number failed	1
	Number of existing buildings mitigated	1
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 22. Department of Energy, Office of Legacy Management

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	0
	Listing of building codes and standards used in design, including year of issue	NA
	Agency procedures for exceeding minimum seismic requirements	DOE requirements
New Federally-Leased Buildings	Number of new leases undertaken	2
	Listing of building codes and standards required	BBC 1990, IBC 2009
	Number of new leases non-compliant with the EO	2
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	27
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	NA
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 23. Department of Energy, Office of Nuclear Energy

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	0
	Listing of building codes and standards used in design, including year of issue	Multiple
	Agency procedures for exceeding minimum seismic requirements	DOE requirements
New Federally-Leased Buildings	Number of new leases undertaken	0
	Listing of building codes and standards required	Multiple
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	328
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	NA
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 24. Department of Energy, Office of Science

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	9
	Listing of building codes and standards used in design, including year of issue	Multiple
	Agency procedures for exceeding minimum seismic requirements	Based on use
New Federally-Leased Buildings	Number of new leases undertaken	0
	Listing of building codes and standards required	IBC 2012
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	Energy Savings Performance Contracts (ESPC)
	Description of requirements for building codes and standards for buildings impacted	Based on use
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	1,478
	Number of existing buildings seismically evaluated	1
	Number passed	0
	Number failed	1
	Number of existing buildings mitigated	2
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 25. Department of Energy, Southwestern Power Administration

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	1
	Listing of building codes and standards used in design, including year of issue	Multiple
	Agency procedures for exceeding minimum seismic requirements	NA
New Federally-Leased Buildings	Number of new leases undertaken	0
	Listing of building codes and standards required	Multiple
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	101
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	NA
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 26. Department of Energy, Western Area Power Administration

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	11
	Listing of building codes and standards used in design, including year of issue	Multiple
	Agency procedures for exceeding minimum seismic requirements	Multiple
New Federally-Leased Buildings	Number of new leases undertaken	NA
	Listing of building codes and standards required	NA
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	661
	Number of existing buildings seismically evaluated	1
	Number passed	1
	Number failed	0
	Number of existing buildings mitigated	0
	Number of extremely high-risk buildings identified	NA
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 27. Department of Homeland Security

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	5
	Listing of building codes and standards used in design, including year of issue	Multiple
	Agency procedures for exceeding minimum seismic requirements	NA
New Federally-Leased Buildings	Number of new leases undertaken	72
	Listing of building codes and standards required	Multiple
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	Unknown
	Description of requirements for building codes and standards for buildings impacted	Requires latest IBC
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	Unknown
	Description of requirements for building codes and standards for regulatory activities	Requires latest IBC
Existing Federally-Owned Buildings	Number of existing buildings in inventory	7,638
	Number of existing buildings seismically evaluated	0
	Number passed	NA
	Number failed	NA
	Number of existing buildings mitigated	NA
	Number of extremely high-risk buildings identified	7
	Number of extremely high-risk buildings evaluated	0
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	Detailed, see report	

Table 28. Department of Justice

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	0
	Listing of building codes and standards used in design, including year of issue	IBC
	Agency procedures for exceeding minimum seismic requirements	NA
New Federally-Leased Buildings	Number of new leases undertaken	0
	Listing of building codes and standards required	procedures and regulations of the Federal Management Regulation by GSA
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	137
	Number of existing buildings seismically evaluated	1
	Number passed	1
	Number failed	0
	Number of existing buildings mitigated	0
	Number of extremely high-risk buildings identified	0
	Number of extremely high-risk buildings evaluated	NA
	Number of extremely high-risk buildings mitigated	NA
Process to identify extremely high-risk buildings	NA	

Table 29. Department of Justice, Federal Bureau of Prisons

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	4
	Listing of building codes and standards used in design, including year of issue	IBC 2009
	Agency procedures for exceeding minimum seismic requirements	NP
New Federally-Leased Buildings	Number of new leases undertaken	NP
	Listing of building codes and standards required	NP
	Number of new leases non-compliant with the EO	NP
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NP
	Description of requirements for building codes and standards for buildings impacted	NP
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NP
	Description of requirements for building codes and standards for regulatory activities	NP
Existing Federally-Owned Buildings	Number of existing buildings in inventory	NP
	Number of existing buildings seismically evaluated	NP
	Number passed	NP
	Number failed	NP
	Number of existing buildings mitigated	NP
	Number of extremely high-risk buildings identified	NP
	Number of extremely high-risk buildings evaluated	NP
	Number of extremely high-risk buildings mitigated	NP
Process to identify extremely high-risk buildings	NP	

Table 30. Department of Labor

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	6
	Listing of building codes and standards used in design, including year of issue	Multiple
	Agency procedures for exceeding minimum seismic requirements	NA
New Federally-Leased Buildings	Number of new leases undertaken	NP
	Listing of building codes and standards required	NP
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	2,361
	Number of existing buildings seismically evaluated	0
	Number passed	0
	Number failed	0
	Number of existing buildings mitigated	3
	Number of extremely high-risk buildings identified	0
	Number of extremely high-risk buildings evaluated	0
	Number of extremely high-risk buildings mitigated	0
Process to identify extremely high-risk buildings	See report	

Table 31. Department of Transportation

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	6
	Listing of building codes and standards used in design, including year of issue	multiple
	Agency procedures for exceeding minimum seismic requirements	RP 8, exceeds minimum requirements of EO
New Federally-Leased Buildings	Number of new leases undertaken	78
	Listing of building codes and standards required	multiple
	Number of new leases non-compliant with the EO	NP
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	49,800
	Number of existing buildings seismically evaluated	4
	Number passed	NP
	Number failed	NP
	Number of existing buildings mitigated	NP
	Number of extremely high-risk buildings identified	118
	Number of extremely high-risk buildings evaluated	NP
	Number of extremely high-risk buildings mitigated	NP
	Process to identify extremely high-risk buildings	Description given, see report

Table 32. General Services Administration

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	NP
	Listing of building codes and standards used in design, including year of issue	IBC
	Agency procedures for exceeding minimum seismic requirements	possible
New Federally-Leased Buildings	Number of new leases undertaken	NP
	Listing of building codes and standards required	Certification process
	Number of new leases non-compliant with the EO	NP
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NP
	Description of requirements for building codes and standards for buildings impacted	NP
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NP
	Description of requirements for building codes and standards for regulatory activities	NP
Existing Federally-Owned Buildings	Number of existing buildings in inventory	1,631
	Number of existing buildings seismically evaluated	183
	Number passed	NP
	Number failed	NP
	Number of existing buildings mitigated	NP
	Number of extremely high-risk buildings identified	17
	Number of extremely high-risk buildings evaluated	0
	Number of extremely high-risk buildings mitigated	0
	Process to identify extremely high-risk buildings	Description given for region-based methodology

Table 33. Intelligence Community

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	4
	Listing of building codes and standards used in design, including year of issue	multiple
	Agency procedures for exceeding minimum seismic requirements	Some sub agencies have procedures
New Federally-Leased Buildings	Number of new leases undertaken	4
	Listing of building codes and standards required	Multiple
	Number of new leases non-compliant with the EO	0
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	>150
	Number of existing buildings seismically evaluated	1
	Number passed	0
	Number failed	1
	Number of existing buildings mitigated	0
	Number of extremely high-risk buildings identified	50
	Number of extremely high-risk buildings evaluated	1
	Number of extremely high-risk buildings mitigated	0
Process to identify extremely high-risk buildings	Details given, see report.	

Table 34. Presidio Trust

<i>Category</i>	<i>Information Requested</i>	<i>Data Provided by Agency</i>
New Federally-Owned Buildings	Number of new buildings constructed during reporting time period	NA
	Listing of building codes and standards used in design, including year of issue	Multiple
	Agency procedures for exceeding minimum seismic requirements	NP
New Federally-Leased Buildings	Number of new leases undertaken	NA
	Listing of building codes and standards required	NA
	Number of new leases non-compliant with the EO	NA
New Federally-Assisted Buildings	Listing of programs impacted by the EO	NA
	Description of requirements for building codes and standards for buildings impacted	NA
New Federally-Regulated Buildings	Listing of regulatory activities impacted by EO	NA
	Description of requirements for building codes and standards for regulatory activities	NA
Existing Federally-Owned Buildings	Number of existing buildings in inventory	815
	Number of existing buildings seismically evaluated	4
	Number passed	0
	Number failed	4
	Number of existing buildings mitigated	1
	Number of extremely high-risk buildings identified	0
	Number of extremely high-risk buildings evaluated	0
	Number of extremely high-risk buildings mitigated	0
Process to identify extremely high-risk buildings	NP	

2.2.4 Updates to the Roster of Seismic Safety Coordinators

There are two updates to the agency seismic safety coordinators based on received reports. A complete list of coordinators is provided in RP 9.

- Michael Karau replaces Robert Klipfel for the Department of Homeland Security
- William Earl replaces Willie Hirano for the General Services Administration

2.2.5 Summary and Recommendations for Subsequent Reporting

This report details insights on the complexity of Federal agency activities to enhance seismic resilience for Federal building inventory. NIST is currently revising the data request and associated guidance so that progress towards implementation of the EO may be consistently and comprehensively tracked across future reporting cycles.

Appendix A Bibliography

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