

Project Title: Assessment of Community Use of the *NIST Community Resilience Planning Guide for Buildings and Infrastructure Systems*

Survey Modules for Non-traditional Users of the NIST Guide

V.2.0 (date: 10-24-2017)

Introductory Script

OMB Control #0693-0078

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This information collection is focused on communities that have used or are currently using the *NIST Community Resilience Planning Guide for Buildings and Infrastructure Systems*. We are collecting information from representatives of these communities in order to 1) inform the next generation of guidance on community resilience planning including Version 2.0 of the *NIST Community Resilience Planning Guide* and accompanying tool development, 2) better understand the process of resilience planning, and 3) identify additional resources that communities need for resilience planning.

This collection of information contains Paperwork Reduction Act (PRA) requirements approved by the Office of Management and Budget (OMB). Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the PRA unless that collection of information displays a currently valid OMB control number. Public reporting burden for this collection is estimated to be 15 minutes per survey, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to the National Institute of Standards and Technology, Attn: Jennifer Helgeson, Economist, NIST, 100 Bureau Drive, MS 8603, Gaithersburg, MD 20899-1710, telephone 301-975-6133, or via email to jennifer.helgeson@nist.gov.

Background on Representative and Community for Non-traditional Applications of the Guide (General Survey Module A)

Pre-screen question:

1. Please enter your uniquely assigned ID Code.

[REQUIRE ANSWER - This question requires an answer. If you do not know your ID Code, please contact maria.dillard@nist.gov for assistance.]

[VALIDATE ANSWER - The ID Code you entered is in an invalid format.]

We are aware that your community has used or is using the *NIST Community Resilience Planning Guide for Buildings and Infrastructure Systems* for resilience planning. In order to better understand your community's use, we would like to first ask a general set of questions about you and the community you represent.

1. At what scale of community is resilience planning being implemented?
 - a. state
 - b. region
 - c. county
 - d. city
 - e. town
 - f. municipality
 - g. Other _____
2. Do you live in the community where you are participating in resilience planning?
 - a. Yes
 - b. No
3. If yes, how long have you lived in this community?
 - a. _____ years _____ months
 - b. other _____
4. What is your current position in the community where you are participating in resilience planning (e.g., elected leader, educator, business owner)?
5. How long have you been in this role?
 - a. _____ years _____ months
6. What is your role in the resilience planning process?
7. What is motivating your community to use the NIST Community Resilience Planning Guide?

8. If your motivation is the experience of a recent disaster, will this process be used to inform use of resources received post-disaster (e.g. federal disaster assistance for individuals and businesses, public assistance, and hazard mitigation assistance)?
 - a. Yes
 - b. No
 - c. Not sure
9. What, if any, technical assistance has NIST provided to your community (e.g., presentations to your collaborative planning team, meeting facilitation, teleconference check-ins, participation in process, technical advice)?
10. Were there financial resources available for resilience planning?
 - a. Yes
 - b. No
11. If yes, please identify each source and indicate the amount received from each source.

Source	Amount

12. What types of hazards/disasters has your community experienced at any point in the past, to the best of your knowledge? Select all that apply:
 - a. earthquake
 - b. flooding
 - c. hurricane
 - d. severe storms
 - e. terrorism
 - f. tornado
 - g. Other _____
 - h. Other _____
 - i. Other _____
13. What other types of stressors is your community currently experiencing? Select all that apply:
 - a. crime
 - b. food insecurity
 - c. income inequality
 - d. homelessness
 - e. lack of affordable housing
 - f. low high school graduation rates
 - g. poor health status
 - h. unemployment
 - i. unreliable public transportation
 - j. Other _____

- k. Other _____
- l. Other _____

14. What other types of plans does your community have in place? Select all that apply:

- a. comprehensive plan
- b. economic development plan
- c. hazard mitigation plan
- d. public health plan
- e. public safety plan
- f. recovery plan
- g. urban development plan
- h. transportation plan
- i. sustainability plan
- j. energy efficiency plan
- k. Other _____
- l. Other _____
- m. Other _____

15. In your community, is there is an agreed upon outcome for the resilience planning process?

- a. Yes
- b. No
- c. Maybe

16. If yes or maybe, please describe that outcome.

Assessing Non-traditional Applications of the Guide (General Survey Module B)

Pre-screen question:

1. Please enter your uniquely assigned ID Code.

[REQUIRE ANSWER - This question requires an answer. If you do not know your ID Code, please contact maria.dillard@nist.gov for assistance.]

[VALIDATE ANSWER - The ID Code you entered is in an invalid format.]

Several communities are using the NIST Community Resilience Planning Guide as a reference to support or assess another resilience effort. For example, the NIST Guide may be used to evaluate existing plans, incorporate resilience into other capital and social plans, or to prioritize investments. If this describes the way in which your community is using the NIST Guide, we would like to ask you a brief set of questions to better understand how you have used or are using the NIST Guide to assist in other planning activities.

1. Were you already in the process of resilience planning when you discovered the NIST Community Resilience Planning Guide?
 - a. Yes
 - b. No
2. Did you add something to your existing process that you learned about from the NIST Community Resilience Planning Guide?
 - a. Yes
 - b. No
3. If yes, please briefly describe what you added to your existing process.
4. Have you produced any documents, plans, or initiatives as a result of your planning process?
 - a. Yes
 - b. No
5. If yes, please briefly describe what you have produced up to this point.
6. Several communities are using the *NIST Economic Decision Guide* to support or assess resilience efforts. Did the planning team use the *NIST Economic Decision Guide*?
 - a. Yes
 - b. No

SKIP PATTERN: If yes to Q6, continue with additional EDG question subset (Q7). If no to Q6, terminate survey.

Economic Decision Guide Survey Module

7. Who performed the economic evaluation?
 - a. budget office
 - b. citizen group
 - c. city manager
 - d. consultant/consultancy firm
 - e. economic bureau
 - f. finance office
 - g. planning office
 - h. resilience office
 - i. university faculty/students
 - j. other _____
8. Did the planning team use the *NIST Economic Decision Guide* to decide between candidate strategies to improve the community's resilience?
 - k. Yes
 - l. No
9. How did the planning team define investment objective and scope?
10. How did the planning team identify benefits and costs?
11. How did the planning team identify non-market considerations?
12. How did the planning team set analysis parameters?
13. What challenges did the planning team encounter with completing the economic evaluation?
14. How did the *NIST Economic Decision Guide* influence the selection of strategies included in the resilience plan?

