



Landscape Architecture
Continuing Education System™

2020 Southeast New York Stormwater Conference: Session I (11/5) LA CES Quiz

Name:

License #:

The next 10 questions refer to Presentation I (Data Collection for Intense Rain Events and Flood Warning)

1. Name three weather parameters collected by the National Weather Service
 - A. Temperature, Humidity, Conductivity
 - B. Precipitation Rate, Temperature, Turbidity
 - C. Temperature, Humidity, Precipitation Rate

2. What is USGS WaterAlert?
 - A. When a USGS staff person pours a glass of water on your head because you look sleepy
 - B. When a USGS staff person calls you up to invite you kayaking
 - C. Automatic notifications sent via text or email about water parameters at a specific location

3. Name two federal agencies that provide valuable data for flood forecasting
 - A. USDA and USGS
 - B. USACE and USDA
 - C. USFWS and USGS
 - D. USACE and USGS

4. What does the acronym NFIP CRS stand for?
 - A. Not For Individual Consumption, Cool Reasoning though Sir
 - B. Nobody Found It, Pal. Continue Rummaging Strongly
 - C. National Flood Insurance Program Community Rating System

5. What are the two major sensor inputs for flood warning?
 - A. The radio and the television
 - B. Water level and precipitation rate
 - C. Grey skies and wet socks

6. Which rain gage is more accurate, (A) precipitation weight measurement or (B) tipping bucket?



7. Which rain gage requires less maintenance, (A) precipitation weight measurement or (B) tipping bucket?
8. Which rain gage is more expensive, (A) precipitation weight measurement or (B) tipping bucket?
9. True or False- The public generally understand the concept of a “100-year” flood.
10. What software does USGS use to process stream flow data?
 - A. Capricorn
 - B. Gemini
 - C. Aquarius
 - D. Taurus

The next 10 questions refer to Presentation 2 (Development of the City of Ithaca’s Local Flood Hazard Analysis Plan)

1. What does LFHA stand for?
 - a. Let’s Follow Harry Around
 - b. Limited Fencing , Have Awareness
 - c. Local Flood Hazard Analysis
2. True or False: The 2-dimensional model developed by USGS for the Ithaca LFHA showed are smaller extent of flooding than FEMA Flood Insurance Rate Maps?
3. Which of the following relationships is correct?
 - A. 50% annual chance = 2 year recurrence interval
 - B. 1% annual chance = 100 year recurrence interval
 - C. 0.2% annual chance = 500 year recurrence interval
 - D. All of the above
4. True or False: Dredging is costly, requires complicated permitting and regular ongoing maintenance?
5. True or False: Dredging was part of the selected suite of mitigation measures?
6. What is the principal reason dredging projects require ongoing maintenance?
 - A. Aesthetics/neighbor complaints
 - B. Fluctuating lake levels
 - C. Ongoing sediment deposition

7. Which of the strategies below can reduce sediment inputs?
 - A. Natural Resource Protection
 - B. Roadside Channel Maintenance
 - C. Streambank Stabilization
 - D. All of the above

8. True or False- Sediment inputs can be controlled within Ithaca city limits

9. What impact does the level of Cayuga Lake have on flooding in Ithaca?
 - A. No impact on flooding
 - B. Minor Impact on flooding
 - C. Causes all of the flooding in Ithaca
 - D. Impossible to model the effect of Cayuga Lake

10. True or False: increasing Berm/Floodwall heights was identified as a mitigation strategies in Ithaca's LFHA

The next 5 questions refer to Presentation 3 (Adaptation Infrastructure and the "Flood Factor" Online Tool for Flood Risk Assessment)

1. True or False: Flood Factor is meant to replace FEMA Flood Hazard Mapping
2. True or False: Flood Factor requires an annual subscription fee
3. True or False: There is a comprehensive, nationwide database of adaption infrastructure
4. True or False: Flood Factor incorporates climate change to understand how flood hazards will change in the future
5. True or False: Flood Factor is searchable by street address



Evaluation Form

Provider Name: Lower Hudson Coalition of Conservation Districts

Address: 121 6th Ave #501, New York, NY 10013

Phone: 315-212-4181

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Session Title: Adaptation Infrastructure and the “Flood Factor” Online Tool for Flood Risk Assessment

Date: 11/5/2020

Location: Virtual

Circle one (1) number per question:

Poor

Excellent

1. Overall Satisfaction with this session	1	2	3	4
2. Satisfaction with the format	1	2	3	4
3. Met overall personal objectives for attending	1	2	3	4
4. Overall quality of training aids (handouts, a/v, etc.)	1	2	3	4
5. Quality of session content	1	2	3	4
6. Overall knowledge and presentation of speakers	1	2	3	4
7. Applicability/value of knowledge, ideas, or information	1	2	3	4

How could this session be improved:

What other topics would interest you:

Additional comments (please use reverse side for comments if needed):

Thank you for your help in evaluating this program.



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Session Title: Data Collection for Intense Rain Events and Flood Warning



Date: 11/5/2020

Location: Virtual

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Session Title: Development of the City of Ithaca's Local Flood Hazard Analysis Plan



Date: 11/5/2020

Location: Virtual

Circle one (1) number per question:

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