

**Objectives and Test Questions for the Presentation by Karen G. on  
“Monitoring Plans and Adaptive Management for Coastal Mitigation Projects”**

**Objective #1** – Learn about why monitoring is important and how it is used.

**Objective #2** – Understand what the key elements are that should be included in a monitoring plan.

**Objective #3** – Understand how to assess monitoring parameters and performance standards.

**Five test questions**

1. What are the required elements for a monitoring plan? (select all that apply)
  - A. Parameters to be monitored.
  - B. Frequency for submitting monitoring reports.
  - C. Length of monitoring period.
  - D. Parties responsible for conducting the monitoring.
  - E. Party responsible for report submission.

*Answer: All of the above.*

2. What is the correct length of time for a monitoring period? (select all the apply)
  - A. Not less than 5 years.
  - B. From 1-5 years.
  - C. 5-10 years.
  - D. Until performance standards are met.
  - E. Until the site meets the reference site level of performance.

*Answer: A and D*

3. Which of the following are biotic parameters to monitor? (select all that apply)
  - A. Benthic organisms.
  - B. Vegetation.
  - C. Fish.
  - D. Wildlife.
  - E. Thickness of the B Horizon.

*Answer: A, B, C and D*

4. Which of the following are abiotic parameters to monitor? (select all that apply)
  - A. Hydrology.
  - B. Soils.
  - C. Encroachment.
  - D. Contaminants.
  - E. Physiography.

**Answer:** A, B, D and E

5. What are some key points to consider when creating or reviewing performance standards?  
(select all that apply)

- A. Measure completion of action.
- B. Measure outcomes not actions.
- C. Identify the attribute of the indicator that will be monitored.
- D. Write standards based upon minimum thresholds.
- E. Use precise and unambiguous language to define compliance.

**Answer:** B, C, D and E