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Continuing Education Course #342  
A Guide to Port Redevelopment Assessments

1. Which one of the following is NOT information typically available through GIS mapping?
  - a. Property lines and parcel sizes
  - b. Presence of Endangered Species or Habitat
  - c. Soil Contamination Levels on site
  - d. Physical Infrastructure near the site
  
2. What are some items commonly found on a NOAA navigational chart?
  - a. Depths of water
  - b. Navigational buoys
  - c. Obstructions
  - d. All of the above
  
3. Which federal agency publishes the 303(d) list, the list of impaired waters?
  - a. NOAA
  - b. EPA
  - c. USACE
  - d. Department of Homeland Security
  
4. What is the datum FEMA uses for its Flood Insurance Rate Maps?
  - a. NGVD29
  - b. MLLW
  - c. NAVD88
  - d. WGS84
  
5. Which of the following is NOT a factor to be evaluated when reviewing climate changes impact on a port site?
  - a. Submerging on-site utilities
  - b. More frequent, higher intensity rainfall events
  - c. Overtopping of the physical infrastructure
  - d. Site Security
  
6. What is an important consideration to note with respect to the roadway infrastructure near a site?
  - a. Height Restrictions
  - b. Distance to highways or interstate
  - c. Existing traffic conditions
  - d. All of the above
  
7. Which of the following is NOT worth noting with respect to the waterside infrastructure?
  - a. Minor repairs that need to be made
  - b. Surrounding water depth

- c. Utilities available at the waterside
  - d. Fendering and Bollards
8. What is the ASTM standard for environmental assessments that was referenced in the course?
- a. D1556-92
  - b. E1527-13
  - c. D4318-93
  - d. E329
9. What were Sanborn Maps originally developed for?
- a. Flood insurance
  - b. Topography
  - c. Fire Insurance
  - d. Tourism
10. What is an important factor to note with respect to the entrance to a site?
- a. Sign for the existing business
  - b. Whether there is a dedicated turn lane into the site
  - c. Signs showing where the Highway is
  - d. Whether there is a coffee shop nearby
11. What information regarding the electrical service to a site is NOT worth noting?
- a. Whether it is overhead or underground into the site
  - b. Whether it is single phase or three phase service
  - c. How many outlets there are in the building
  - d. How many amps the circuit breaker is rated for
12. What information regarding the water/ fire protection service to a site is NOT worth noting for a general assessment (i.e. no specific end use in mind)?
- a. Size/capacity of service
  - b. Location of gate valves/shutoffs
  - c. Location of hydrants
  - d. Quality of the water
13. What is important to note about the groundcover at the site?
- a. Type of groundcover (paved, unpaved, etc.)
  - b. Condition of the groundcover
  - c. Signs of Differential Settlement
  - d. All of the above
14. What is an important factor to note regarding the topography?
- a. Sites that are down gradient from the site you are assessing
  - b. Sites that are up gradient from the site you are assessing
  - c. None of the above
  - d. Both A&B
15. What is an important thing to note with respect to building that could indicate a more serious underlying condition?
- a. Color of paint of the walls
  - b. Type of flooring
  - c. Signs of water damage in an area adjacent to a detention pond
  - d. Brand of HVAC system

16. Which technical organization produces a very detailed manual on conducting inspections of waterfront facilities?
- a. Engineers without Borders
  - b. American Society of Civil Engineers
  - c. American Water Works Association
  - d. ASTM
17. What is a sign of possible historical contamination issues worth noting?
- a. The presence of an aboveground storage tank
  - b. A storage area with labeled hazardous materials
  - c. An eye wash station
  - d. Monitoring wells
18. Based on the example in the text for evaluating a site for steel manufacturing, which Site was the second most favorable?
- a. A
  - b. B
  - c. C
  - d. D
19. What type of investigations are typically conducted as part of this non-intrusive assessment?
- a. Desktop research
  - b. Sampling or testing of soils
  - c. Testing of Groundwater
  - d. Testing of Building Materials
20. What is not a limitation or exception that should be noted to the end user?
- a. Uncertainty not eliminated
  - b. The assessment is warranted
  - c. Not exhaustive
  - d. Level of inquiry is variable

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