

Environmental Considerations

Downloadable Checklist

Assessing Environmental and Neighborhood Impacts of Construction

Site Preparation

- ☐ Identify protected areas such as heritage sites, habitats of threatened species, etc.
- ☐ Develop a soil management plan against erosion or contamination.

Environmental Protection Measures

- ☐ Ensure the site has no overlap with protected areas.
 - ☐ Vegetation: Designate safe zones for protected growth with a fence or security tape.
 - ☐ Wetlands: Wetlands are some of the most heavily protected areas in the United States. Contractors and builders must be especially vigilant in preventing contaminants or unregulated material from entering these restricted zones.
- ☐ Implement water, air, and soil quality control measures.
 - ☐ Dust and Mud: Use a water truck to spray down dusty areas and sweep cleaning services to prevent muddiness.
 - ☐ Storm Water Pollution: Check runoff after a storm to minimize pollution.
- ☐ Ensure noise control measures in line with local and national standards.
- ☐ Review Historical or Cultural Artifacts Classifications. This classification can cover arrowheads, pottery shards, early tools, bones, and more. If any artifacts are found on the construction site, all work must halt until the pieces can be studied and removed.

Public Safety Measures

- ☐ Conduct a site survey for hazardous materials (e.g., asbestos, lead, chemicals).
- ☐ Identify flood zones, wildfire risks, and earthquake-prone areas.
- ☐ Check for existing underground utilities (gas lines, water pipes, electrical cables).

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