



Pre-Construction Site Assessment Checklist

General Site Information

Basic details about the site and project.

Project Name

Write something...

Site Address

Write something...

Site Area (sq ft)

Enter a number...

Date of Assessment

Enter date...

GPS Coordinates (Latitude/Longitude)

 Set My Current Location




Brief Site Description (existing conditions)

Write something...

Site Ownership Type

- ☐ Private
- ☐ Public
- ☐ Leased
- ☐ Other

Site Map/Aerial Photo

 Upload File


Legal & Regulatory Compliance

Verifies legal access and adherence to relevant codes and permits.

Proof of Site Ownership/Lease Agreement

- ☐ Yes - Document Attached
- ☐ No - Requires Further Investigation

Copy of Site Access Permission/Right of Entry

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Zoning Compliance Verification

- ☐ Verified Compliant
- ☐ Requires Review
- ☐ Non-Compliant - Requires Remediation

Date of Zoning Compliance Review

Enter date...

Summary of Permitting Requirements

Write something...


Number of Required Permits

Enter a number...

Environmental Impact Assessment (EIA) Required?

- ☐ Yes
- ☐ No
- ☐ Unsure - Requires Further Investigation

Copy of Existing Easements (if applicable)

 Upload File

Topography & Geotechnical Conditions

Assessment of the land's slope, soil type, and potential geological hazards.

Maximum Site Slope (%)

Enter a number...

Description of Soil Types Encountered

Write something...

Soil Bearing Capacity (Estimated)

- ☐ Very Low
- ☐ Low
- ☐ Moderate
- ☐ High
- ☐ Very High

Geotechnical Report (if available)

 Upload File

Groundwater Level (estimated depth)

Enter a number...

Evidence of Past Landfill/Contamination

Write something...

Presence of Rock Outcrops

- ☐ Yes
- ☐ No
- ☐ Uncertain

Notes on Potential for Subsidence or Settlement

Write something...

Environmental Considerations

Identifies potential environmental impacts and necessary mitigation measures.

Is an Environmental Impact Assessment (EIA) required?

- ☐ Yes
- ☐ No
- ☐ Unsure

Summary of potential environmental impacts (e.g., noise, dust, water pollution)

Write something...


Sensitive ecological areas present?

- ☐ Wetlands
- ☐ Riparian Zones
- ☐ Protected Wildlife Habitats
- ☐ Endangered Species Habitat
- ☐ None

Estimated Noise Levels (dB) at property boundaries

Enter a number...

Supporting documentation (e.g., Phase 1 Environmental Site Assessment report)

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Proximity to water bodies (rivers, streams, lakes)

- ☐ Less than 50 feet
- ☐ 50-100 feet
- ☐ 100-200 feet
- ☐ More than 200 feet
- ☐ None

Proposed mitigation measures for potential environmental impacts

Write something...

Utilities & Existing Infrastructure

Evaluation of available utilities and existing structures on the site.

Available Water Supply?

- ☐ Yes
- ☐ No
- ☐ Unknown

Confirmed Water Pressure (PSI)

Enter a number...

Existing Electrical Service?

- ☐ Yes
- ☐ No
- ☐ Unknown

Available Electrical Capacity (Amps)

Enter a number...

Gas Service Available?

- ☐ Yes
- ☐ No
- ☐ Unknown

Description of Existing Infrastructure (buildings, fences, etc.)

Write something...

Site Map/Survey Showing Utilities (if available)

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Sewer/Septic System?

- ☐ Public Sewer
- ☐ Septic System
- ☐ Unknown

Notes on Existing Utilities Condition

Write something...

Access & Site Logistics

Assessment of site access routes and logistical considerations for construction.

Primary Site Access Point (GPS Coordinates)

 [Set My Current Location](#)



Width of Narrowest Access Road (meters)

Enter a number...

Vertical Clearance of Lowest Overpass (meters)

Enter a number...

Types of Vehicles Required for Site Delivery (Select all that apply)

- ☐ Truck (under 5 tons)
- ☐ Truck (5-10 tons)
- ☐ Heavy Haul Truck
- ☐ Crane Truck
- ☐ Concrete Mixer
- ☐ Other (Specify in LONG_TEXT)

Details of Site Delivery Routes (including any turning restrictions or low bridges)

Write something...

Estimated Daily Vehicle Trips


Enter a number...

Traffic Management Plan Required?

☐ Yes

☐ No

Site Map indicating access routes and potential bottlenecks

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Hazards & Risks

Identification of potential hazards and risks related to the site conditions.

Known Flood Zone?

☐ Yes

☐ No

☐ Unsure

Estimated Slope Steepness (degrees)

Enter a number...

Observed Ground Instability (e.g., cracks, sinkholes)

Write something...

Potential Soil Hazards

- ☐ Expansive Soil
- ☐ Collapsible Soil
- ☐ Unstable Fill
- ☐ Contaminated Soil
- ☐ None

Proximity to Fault Line?

- ☐ Within 5 miles
- ☐ 5-10 miles
- ☐ More than 10 miles
- ☐ Unknown

Description of any unusual odors or visual cues suggesting potential hazardous materials

Write something...

Attach Site Photos Showing Potential Hazards

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Existing Vegetation & Wildlife

Assessment of existing plant life and potential impacts on wildlife.

Describe existing vegetation types (e.g., trees, shrubs, grasses).

Write something...

Are there any protected or endangered plant species present?

- ☐ Yes
- ☐ No
- ☐ Unknown

Approximate number of mature trees on site.

Enter a number...

Note any signs of wildlife activity (e.g., tracks, scat, nests).

Write something...

Potential impact on wildlife (High/Medium/Low)

- ☐ High
- ☐ Medium
- ☐ Low

Attach photos of vegetation and wildlife observations.

 Upload File

Describe the potential impact of construction activities on the existing vegetation.

Write something...

Historical & Cultural Resources

Identification of potential historical or cultural resources on the site.

Preliminary Desktop Review Completed?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Known Historical Structures Present?

- ☐ Yes
- ☐ No
- ☐ Unknown

Description of Observed Historical Features (if any)

Write something...

Photographs of Potential Historical Features

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Contact with Local Historical Society Made?

- ☐ Yes
- ☐ No
- ☐ Planned

Summary of Consultation with Local Historical Society (if applicable)

Write something...

Archaeological Survey Required?

- ☐ Yes
- ☐ No
- ☐ Pending Review

Notes regarding potential cultural impacts.

Write something...