

Pre-Construction Site Assessment Checklist

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Default 

General Site Information

Basic details about the site and project.

Project Name

Write something...

Site Address

Write something...

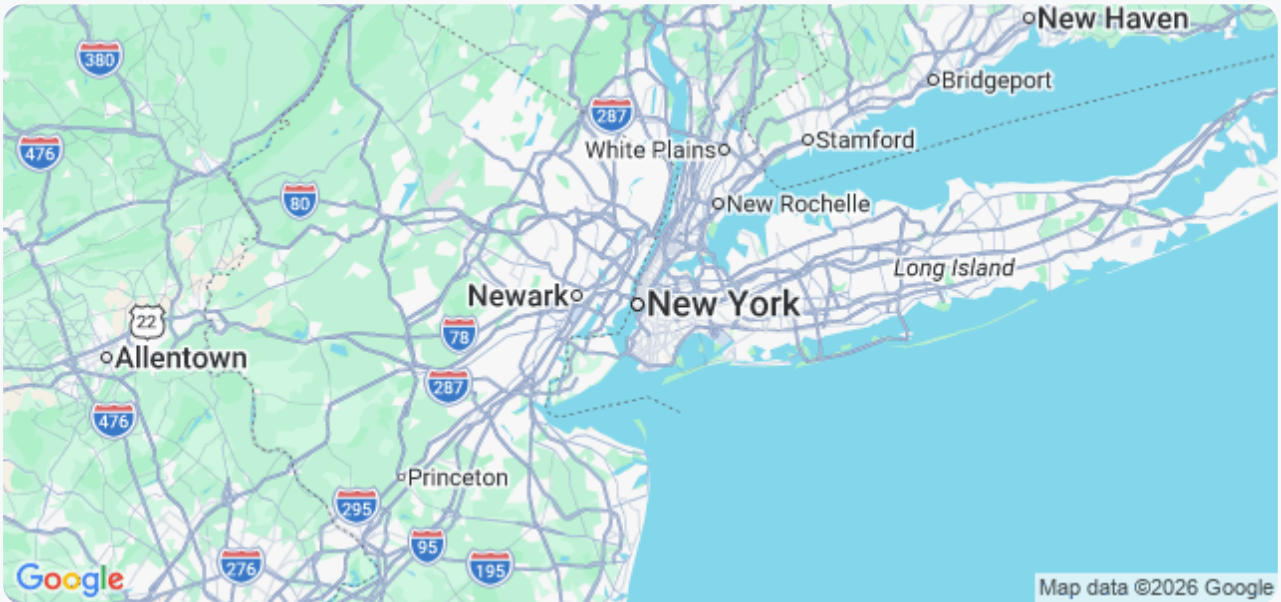


Site Area (sq ft)

Date of Assessment

GPS Coordinates (Latitude/Longitude)

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Brief Site Description (existing conditions)

Write something...

Site Ownership Type

Private

Public

Leased

Other

Site Map/Aerial Photo

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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

 Upload File

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

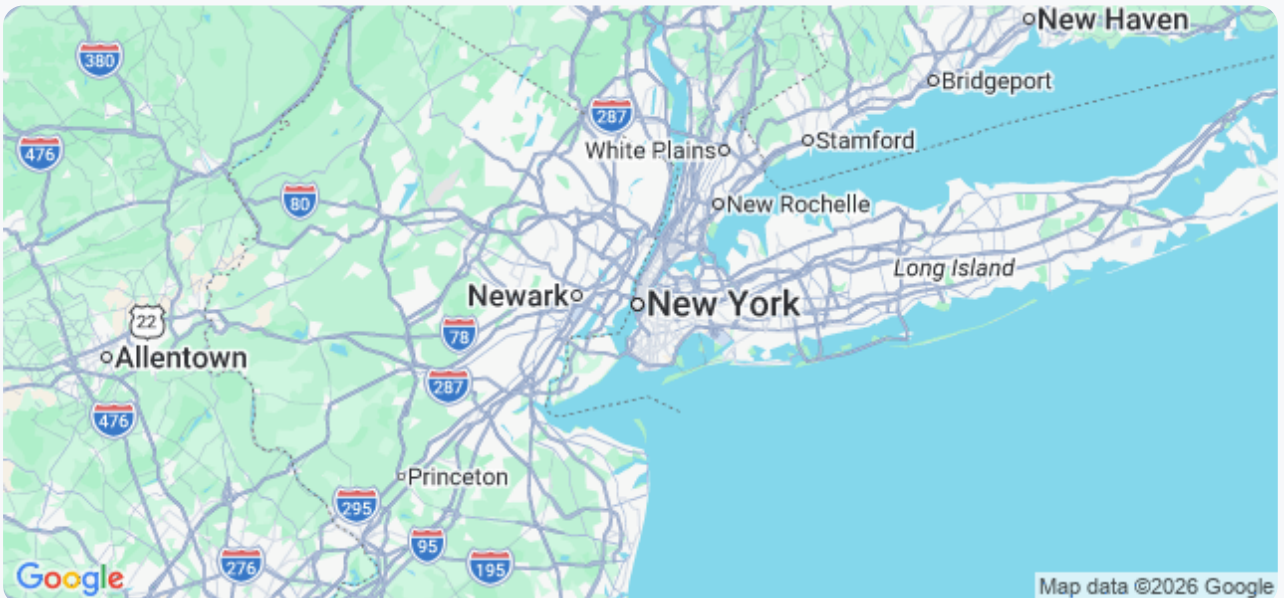
Write something...

Access & Site Logistics

Assessment of site access routes and logistical considerations for construction.

Primary Site Access Point (GPS Coordinates)

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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.

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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...

