✅ ChecklistGuro

Mine Haul Road Inspection Checklist

Road Geometry and Alignment

Assess the road's overall shape, curves, and gradients for potential hazards.

Curve Radius (meters)

Enter a number...

Maximum Road Grade (%)

Enter a number...

Alignment Type

☐ Straight
☐ Gentle Curve
☐ Sharp Curve

Superelevation (degrees)

Enter a number...

Observations - Alignment Issues

Write something...

Alignment Condition

- ☐ Good
- ☐ Fair
- ☐ Poor

Surface Condition

Evaluate the road surface for potholes, cracks, loose material, and rutting.

Pothole Depth (cm)

Enter a number...

Rut Depth (cm)

Enter a number...

Surface Material Condition

- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Unstable

Description of Surface Degradation

Write something...

Surface Condition Photo(s)

⬆ Upload File

Presence of Loose Material?

☐ Yes

☐ No

Crack Width (mm)

Enter a number...

Drainage

Check for proper drainage and identify any areas of ponding or erosion.

Ponding Depth (cm)

Enter a number...

Drainage Channel Condition

☐ Clear

☐ Partially Blocked
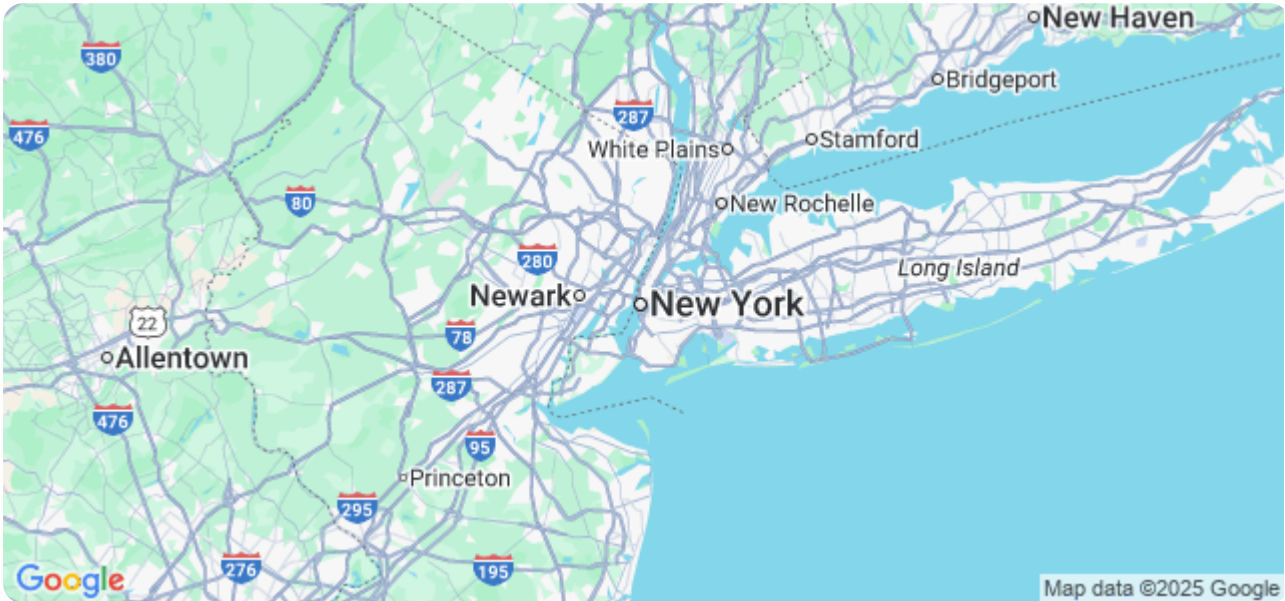
☐ Completely Blocked

Description of Drainage Issues

Write something...

Erosion Observed?

☐ Yes
☐ No

Location of Drainage Issue (GPS)

📍 Set My Current Location

Date of Last Drainage Maintenance

Enter date...

Slope Stability

Inspect slopes alongside the road for signs of instability, such as cracks or slumping.

Crack Width (mm)

Enter a number...

Crack Description (e.g., type, orientation)

Write something...

Movement/Displacement (mm)

Enter a number...

Evidence of Vegetation Die-off
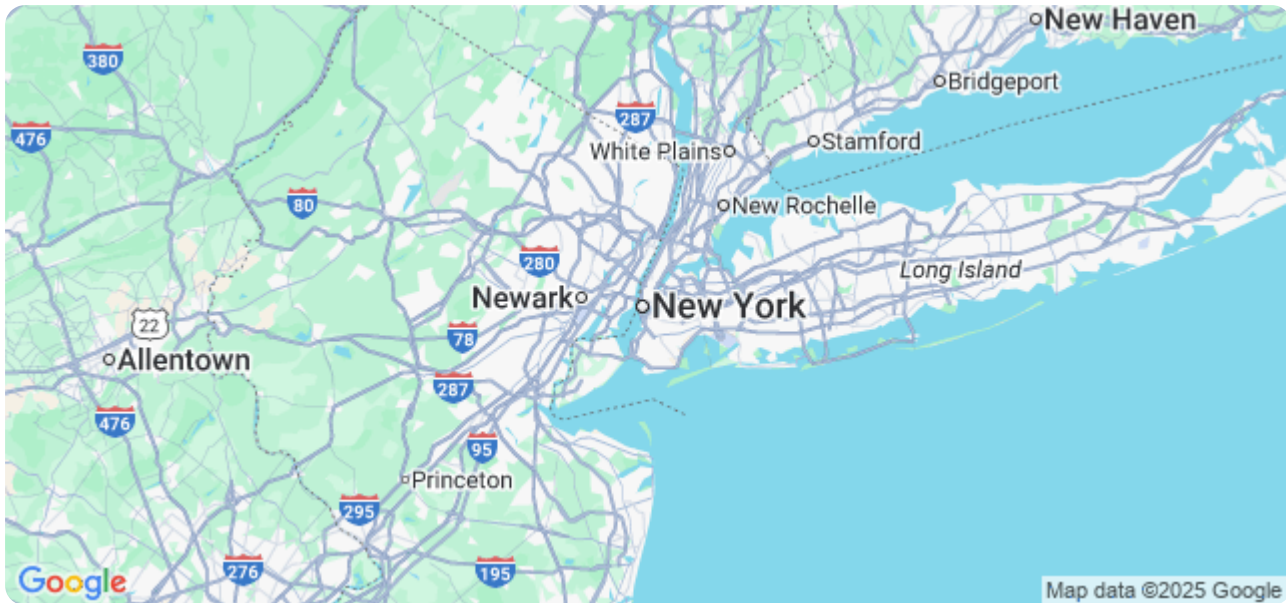
Write something...

Slope Material Type

- [ ] Rock
- [ ] Soil
- [ ] Waste Rock
- [ ] Other

Signs of Instability

- [ ] Cracking
- [ ] Slumping
- [ ] Sagging
- [ ] Vegetation Die-off
- [ ] Water Seepage

Location of Largest Displacement

📍 Set My Current Location

Visibility

Assess sight distances at intersections and curves, and check for obstructions.

Distance to Nearest Obstruction (meters)

Enter a number...

Road Lighting Condition

☐ Adequate
☐ Sufficient
☐ Poor
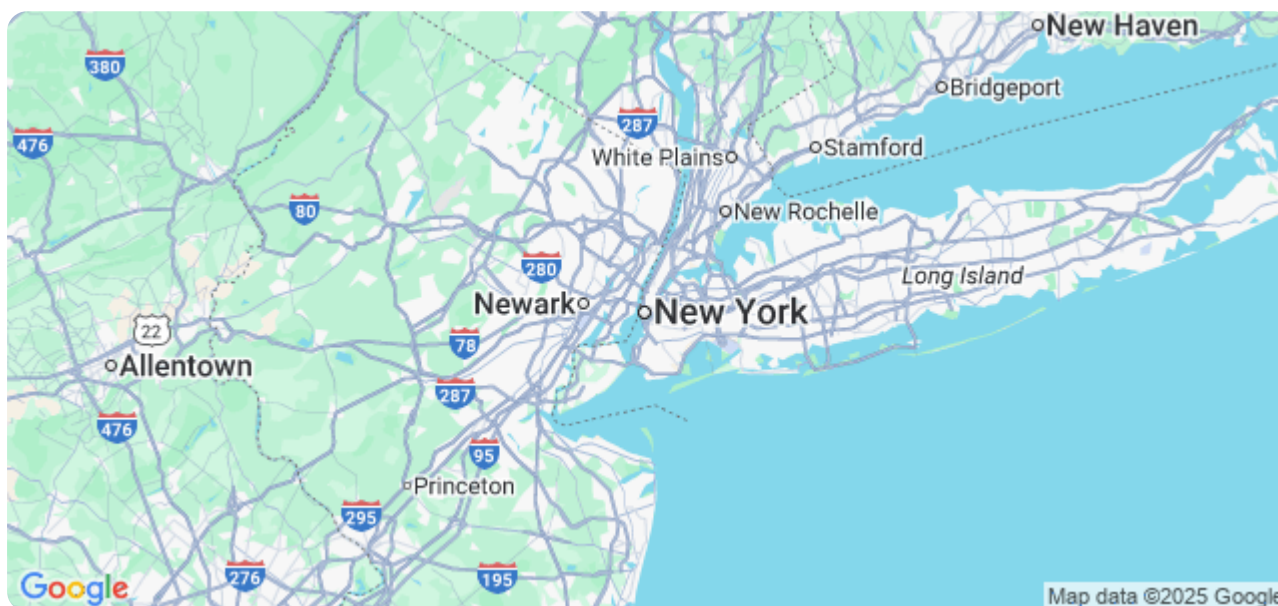☐ None

Description of any Visibility Obstructions

Write something...

Signage Visibility

☐ Clear and Visible

☐ Partially Obstructed

☐ Obstructed

☐ Missing

Location of Greatest Visibility Issue

📍 Set My Current Location

Traffic Control Devices

Verify the presence and condition of signage, lighting, and other traffic control devices.

Signage Condition (General)

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Needs Replacement

Number of Missing/Damaged Signs

Enter a number...

Lighting Functionality (if applicable)

☐ Fully Functional

☐ Partially Functional

☐ Not Functional

☐ Not Applicable

Last Signage Inspection Date

Enter date...

Signage Types Present (Select all that apply)

☐ Warning Signs

☐ Regulatory Signs

☐ Directional Signs

☐ Speed Limit Signs

☐ Other

Notes on specific signage issues

Write something...

Road Shoulder

Inspect the road shoulder for stability, width, and any potential hazards.

Shoulder Width (meters)

Enter a number...

Shoulder Material Condition

- ☐ Intact
- ☐ Minor Degradation
- ☐ Significant Degradation
- ☐ Unstable

Description of Shoulder Condition (if degraded)
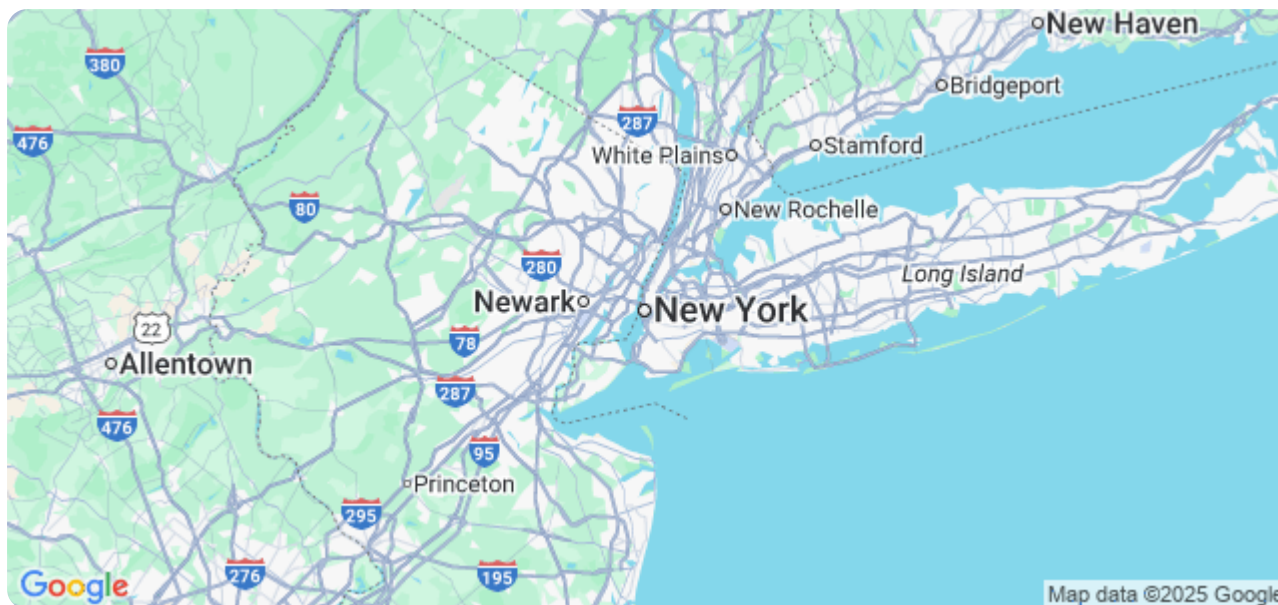
Write something...

Evidence of Erosion?

- ☐ Yes
- ☐ No

Details of Erosion (if present)

Write something...

Location of Shoulder Issues

[📍 Set My Current Location]

Vegetation Control

Check for vegetation overgrowth that could obstruct visibility or pose a safety risk.

Vegetation Height (cm)

Enter a number...

Vegetation Type

☐ Grass
☐ Shrubs
☐ Trees
☐ Weeds

Vegetation Issues

- ☐ Overgrowth
- ☐ Obscured Visibility
- ☐ Root Damage
- ☐ Fire Hazard

Detailed Description of Vegetation Condition

Write something...

Date of Last Vegetation Clearing

Enter date...

Maintenance Records

Review recent maintenance logs to identify recurring issues and ensure timely repairs.

Last Maintenance Date

Enter date...

Distance Travelled Since Last Maintenance (km)

Enter a number...

Description of Maintenance Performed

Write something...

Maintenance Reports/Photos

⬆ Upload File

Maintenance Type

☐ Scheduled
☐ Unscheduled (Breakdown)
☐ Preventative

Labor Hours Used

Enter a number...

Maintenance Personnel Name

Write something...