

| | | |
|--|--------------------|-------------------------------|
| Oregon Department of Transportation Culvert / Maintenance Inspection Form Drainage Facility ID: | Inspection Date: | Inspection Interval (months): |
| | Inspector ID: | |
| | Collection Source: | Assessment Score: |

Note: Use ODOT's "Culvert Inspection & Inventory Handbook" when filling out this form. This handbook is designed solely to be a reference for ODOT's culvert inspections to ensure repeatable results and provide statewide uniformity and consistency.

Site Information

| | | | |
|--------------------------------------|-----------------------------------|------------------|-----------|
| Road ID: | Mile Point: | Region | Latitude |
| Roadway ID: Add (1) / Non Add (2) | Mileage Type: Overlap Yes / No | Overlap Mileage: | District |
| | | | Longitude |

Secondary Location

| | | | |
|----------|-------------|-------------|------------------|
| Road ID: | Roadway ID: | Mile Point: | Overlap Mileage: |
|----------|-------------|-------------|------------------|

Culvert Details

| | | |
|-----------------------------|---|-------------------------|
| Bridge Structure #: | Orientation: | Year Built: |
| Inlet Side: Left / Right | Cross Public Approach Left Pipe Left Public Approach Right Pipe Right | Facility Usage: |
| Skew: | | Inlet End Treatment |
| Structure Width (ft.): | No. of Barrels: | Outlet End Treatment |
| | | Inlet Protection Mat'l |
| | | Outlet Protection Mat'l |

Profile - Embankment

Photos Taken. List Order Taken:

| | | | |
|---------------------------------|---|------------------------------|-----------------------------------|
| Height of Cover - Inlet (ft.): | Inlet Culvert Extension Beyond Fill (ft.): | Mile Point: _____ | Outlet End: _____ |
| Height of Cover - Outlet (ft.): | Outlet Culvert Extension Beyond Fill (ft.): | Inlet End: _____ | Outlet, Looking Inside End: _____ |
| | | Inlet, Looking Inside: _____ | Embankment Problem: _____ |

Stream:

| | | |
|----------------------------|---------------------|------------------------------|
| Stream Name: | Culvert: | Stream: |
| Outlet Pool Depth (ft.): | Baffles Weirs | Fish Ladder Log Sills |
| Drop to Outlet Pool (ft.): | Simulated Streambed | Roughened Channel Rock Weirs |
| Beaver Activity: | Other: | Other: |

Comments:

Site Ratings

| Roadway | ----- Rating ----- | | | | | Hydraulic | ----- Rating ----- | | | | |
|--------------------------|---------------------------|------|------|----------|-----------|--------------------------|--------------------|------|------|----------|-----------|
| Rdwy Sag / Guardrail Dip | Good | Fair | Poor | Critical | No Rating | Bank Protection - Inlet | Good | Fair | Poor | Critical | No Rating |
| Rdwy Cracks / Patches | Good | Fair | Poor | Critical | No Rating | Bank Protection - Outlet | Good | Fair | Poor | Critical | No Rating |
| Embankment | ----- Rating ----- | | | | | Scour - Inlet | Good | Fair | Poor | Critical | No Rating |
| Embankment Popouts | Good | Fair | Poor | Critical | No Rating | Scour-Outlet | Good | Fair | Poor | Critical | No Rating |
| Seeps | Good | Fair | Poor | Critical | No Rating | End TreatmentCondition | Good | Fair | Poor | Critical | No Rating |
| | | | | | | Channel Alignment | Good | Fair | Poor | Critical | No Rating |

Barrel A

| | | | | | | | | | | | | | | |
|----------------------|-------------------|----------------------|----------|--|----------|------------------|------------|-----------------|------------|---------|--|--|--|--|
| Barrel Span (in): | Barrel Rise (in): | Sediment Depth (in): | | | | Barrel Shape: | | Material: | | | | | | |
| Barrel Length (ft.): | | Inlet = | Outlet = | | Circular | Open Bottom Arch | | CMP | Iron/Steel | | | | | |
| Rehab Date: | | Coating: | | | | Box | Elliptical | | Concrete | Ductile | | | | |
| Rehab Type: | | Bituminous | Concrete | | Arch | No Data | | HPDE Smooth | Clay | | | | | |
| | | Polymer | None | | | | | HPDE Corrugated | Timber | | | | | |
| | | | | | | | | PVC Smooth | Fiberglass | | | | | |
| | | | | | | | | Corrugated Alum | | | | | | |

Ratings

| | | | | | | | | | | | |
|--------------------------|------|------|------|----------|-----------|------------------------|------|------|------|----------|-----------|
| General Barrel Condition | Good | Fair | Poor | Critical | No Rating | Out of Round | Good | Fair | Poor | Critical | No Rating |
| Blockage | Good | Fair | Poor | Critical | No Rating | Settlement | Good | Fair | Poor | Critical | No Rating |
| Cracking | Good | Fair | Poor | Critical | No Rating | Piping | Good | Fair | Poor | Critical | No Rating |
| Invert Damage | Good | Fair | Poor | Critical | No Rating | Drift | Good | Fair | Poor | Critical | No Rating |
| Open Joints | Good | Fair | Poor | Critical | No Rating | Vegetation Obstruction | Good | Fair | Poor | Critical | No Rating |

Barrel B

| | | | | | | | | | | | | | | |
|----------------------|-------------------|----------------------|----------|--|----------|------------------|------------|-----------------|------------|---------|--|--|--|--|
| Barrel Span (in): | Barrel Rise (in): | Sediment Depth (in): | | | | Barrel Shape: | | Material: | | | | | | |
| Barrel Length (ft.): | | Inlet = | Outlet = | | Circular | Open Bottom Arch | | CMP | Iron/Steel | | | | | |
| Rehab Date: | | Coating: | | | | Box | Elliptical | | Concrete | Ductile | | | | |
| Rehab Type: | | Bituminous | Concrete | | Arch | No Data | | HPDE Smooth | Clay | | | | | |
| | | Polymer | None | | | | | HPDE Corrugated | Timber | | | | | |
| | | | | | | | | PVC Smooth | Fiberglass | | | | | |
| | | | | | | | | Corrugated Alum | | | | | | |

Ratings

| | | | | | | | | | | | |
|--------------------------|------|------|------|----------|-----------|------------------------|------|------|------|----------|-----------|
| General Barrel Condition | Good | Fair | Poor | Critical | No Rating | Out of Round | Good | Fair | Poor | Critical | No Rating |
| Blockage | Good | Fair | Poor | Critical | No Rating | Settlement | Good | Fair | Poor | Critical | No Rating |
| Cracking | Good | Fair | Poor | Critical | No Rating | Piping | Good | Fair | Poor | Critical | No Rating |
| Invert Damage | Good | Fair | Poor | Critical | No Rating | Drift | Good | Fair | Poor | Critical | No Rating |
| Open Joints | Good | Fair | Poor | Critical | No Rating | Vegetation Obstruction | Good | Fair | Poor | Critical | No Rating |

Barrel C

| | | | | | | | | | | | | | | |
|----------------------|-------------------|----------------------|----------|--|----------|------------------|------------|-----------------|------------|---------|--|--|--|--|
| Barrel Span (in): | Barrel Rise (in): | Sediment Depth (in): | | | | Barrel Shape: | | Material: | | | | | | |
| Barrel Length (ft.): | | Inlet = | Outlet = | | Circular | Open Bottom Arch | | CMP | Iron/Steel | | | | | |
| Rehab Date: | | Coating: | | | | Box | Elliptical | | Concrete | Ductile | | | | |
| Rehab Type: | | Bituminous | Concrete | | Arch | No Data | | HPDE Smooth | Clay | | | | | |
| | | Polymer | None | | | | | HPDE Corrugated | Timber | | | | | |
| | | | | | | | | PVC Smooth | Fiberglass | | | | | |
| | | | | | | | | Corrugated Alum | | | | | | |

Ratings

| | | | | | | | | | | | |
|--------------------------|------|------|------|----------|-----------|------------------------|------|------|------|----------|-----------|
| General Barrel Condition | Good | Fair | Poor | Critical | No Rating | Out of Round | Good | Fair | Poor | Critical | No Rating |
| Blockage | Good | Fair | Poor | Critical | No Rating | Settlement | Good | Fair | Poor | Critical | No Rating |
| Cracking | Good | Fair | Poor | Critical | No Rating | Piping | Good | Fair | Poor | Critical | No Rating |
| Invert Damage | Good | Fair | Poor | Critical | No Rating | Drift | Good | Fair | Poor | Critical | No Rating |
| Open Joints | Good | Fair | Poor | Critical | No Rating | Vegetation Obstruction | Good | Fair | Poor | Critical | No Rating |