

**HEADING:** FIELD REVIEW

**SUBJECT:** CHECKLISTS

Attached for your use are two field review checklists that can be used for all scoping projects. The short list is primarily used for pavement preservation projects, whereas the longer list can be used for all other projects. The checklists are for your use in preparation for field reviews and are not a requirement for the project. The checklists can be modified based on your needs.

# FIELD REVIEW CHECK LIST

PROJECT LOCATION: \_\_\_\_\_

PROJECT NUMBER: \_\_\_\_\_

- ☐ **Guardrail**
- ☐ OK
  - ☐ Reconstruct
  - ☐ Length of Need
  - ☐ New Locations
  - ☐ End Treatment

- ☐ **Pipe Culverts\CBC**
- ☐ OK
  - ☐ Extend
  - ☐ Replace/Reline

- ☐ **Headwalls**
- ☐ OK
  - ☐ Remove
  - ☐ Require

- ☐ **Slopes**
- ☐ OK
  - ☐ Flatten
  - ☐ Guardrail

- ☐ **Cut Ditch**
- ☐ OK
  - ☐ Improve
  - ☐ Obtain Material

- ☐ **Tree Removal**
- ☐ Required

- ☐ **Chain Link Cable Barrier**
- ☐ OK
  - ☐ New

- ☐ **Rock Cuts**
- ☐ OK
  - ☐ Required

- ☐ **Bridge Rails**
- ☐ OK
  - ☐ Unattached
  - ☐ Safety Curb

- ☐ **Bridges**
- ☐ Widen
  - ☐ Scour Protection

- ☐ **Rumble Strips**
- ☐ Required

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

- ☐ **Shoulder build-up**
- ☐ Required
  - ☐ Material Source

- ☐ **Embankment Curb**
- ☐ Remove
  - ☐ Replace
  - ☐ New

- ☐ **Inlets**
- ☐ Remove
  - ☐ New
  - ☐ Adjust

- ☐ **Ramp Gores**
- ☐ Remove
  - ☐ Replace

- ☐ **Typical Section**
- ☐ Rural
  - ☐ Urban
  - ☐ C&G
  - ☐ Turn Lanes
  - ☐ Passing Lanes
  - ☐ Sidewalk
  - ☐ ADA Ramps
  - ☐ Catch Basin

- ☐ **Delineators**
- ☐ Replace
  - ☐ New

- ☐ **Pavement Markings**
- ☐ RPM
  - ☐ Special
  - ☐ Restripe
  - ☐ Special

- ☐ **Fencing**
- ☐ Replace
  - ☐ New

- ☐ **Cattle Guard**
- ☐ Remove
  - ☐ Replace
  - ☐ Adjust
  - ☐ Remove curb

- ☐ **Access**
- ☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

- ☐ **Terrain**
- ☐ \_\_\_\_\_

- ☐ **Posted Speed**
- ☐ \_\_\_\_\_

- ☐ **Utilities**
- ☐ Overhead
  - ☐ Underground
  - ☐ Relocate

- ☐ **R.O.W.**
- ☐ Ownership
  - ☐ New
  - ☐ TCE
  - ☐ Drainage Easement

- ☐ **Drainage Problem**

- ☐ **Erosion Problem**

- ☐ **Intersection Problem**
- ☐ Sight Distance
  - ☐ Radii

- ☐ **Environmental Concern**

- ☐ **Pavement Problem**

- ☐ **Vertical Alignment**

- ☐ **Horizontal Alignment**

- ☐ **Loop Detectors**
- ☐ TCS
  - ☐ Signal
  - ☐ Other

- ☐ **Signals**

- ☐ **Lighting**

- ☐ **Signing**

- ☐ **Turnouts**
- ☐ Paved
  - ☐ Unpaved

- ☐ **Involved Agencies**
- ☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

## FIELD REVIEW CHECKLIST

Route:\_\_\_\_\_Begin MP:\_\_\_\_\_End MP:\_\_\_\_\_Station:\_\_\_\_\_

Location:\_\_\_\_\_

Highway Name:\_\_\_\_\_

Engineering  
District:\_\_\_\_\_City/County:\_\_\_\_\_

Description of Project:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Requested By:\_\_\_\_\_Year to be Constructed:\_\_\_\_\_

Field Review Team:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### 1. Corridor Characteristics:

A. Functional Classification:\_\_\_\_\_

B. Current/Projected Traffic:\_\_\_\_\_

### 2. Existing Roadway:

A. Width, Speed Limit, Condition:\_\_\_\_\_

\_\_\_\_\_

B. Shoulders, Ditches, Embankment:\_\_\_\_\_

\_\_\_\_\_

C. Cuts, Guardrail, Safety:\_\_\_\_\_

\_\_\_\_\_

**3. Adjacent Roadway Sections:**

A. Existing Condition/Width:\_\_\_\_\_

B. Future Project In Program:\_\_\_\_\_

\_\_\_\_\_

**4. Other Roads, Access Points:**

A. Existing Crossing, Connecting:\_\_\_\_\_

\_\_\_\_\_

1. Roads - Sight Distance:\_\_\_\_\_

\_\_\_\_\_

2. Grade of Approach - Safety:\_\_\_\_\_

\_\_\_\_\_

3. Surfacing:\_\_\_\_\_

\_\_\_\_\_

B. Existing Access Points-Driveways-Safety-Surfacing:\_\_\_\_\_

\_\_\_\_\_

**5. Proposed Roadway:**

A. Roadway Width/Design Standards:\_\_\_\_\_

B. Design Speed:\_\_\_\_\_

C. Intersection Modifications:\_\_\_\_\_

**6. Alignment and Grade:**

A. Required for Proposed Project:\_\_\_\_\_

\_\_\_\_\_

B. Impaired Access:\_\_\_\_\_

\_\_\_\_\_

C. Safety:\_\_\_\_\_

\_\_\_\_\_

**7. Drainage Features:**

A. Existing - Hydraulic Adequacy Flood Plains:\_\_\_\_\_

\_\_\_\_\_

B. Required for Proposed Project:\_\_\_\_\_

\_\_\_\_\_

C. Outfall/Safety:\_\_\_\_\_

\_\_\_\_\_

**8. Structures:**

A. Structural Adequacy:\_\_\_\_\_

\_\_\_\_\_

B. Geometrics - Width/Alignment:\_\_\_\_\_

\_\_\_\_\_

C. Sufficiency Rating:\_\_\_\_\_

\_\_\_\_\_

D. Bridge Rail:\_\_\_\_\_

\_\_\_\_\_

**9. Utilities:**

A. Existing Known Interferences:

1. Irrigation - Electric Power:\_\_\_\_\_

\_\_\_\_\_

2. Telephone - Gas - Fuel:\_\_\_\_\_

\_\_\_\_\_

3. Water - Sewer - Sanitary:\_\_\_\_\_

\_\_\_\_\_

4. Storm Manholes - Valve Covers:\_\_\_\_\_

\_\_\_\_\_

5. Railroad Facilities:\_\_\_\_\_

\_\_\_\_\_

B. Required for Proposed Project:\_\_\_\_\_

\_\_\_\_\_

**10. Right-of-Way:**

A. Existing:\_\_\_\_\_

\_\_\_\_\_

B. Required for Proposed Project:\_\_\_\_\_

\_\_\_\_\_

C. Access Controls, Present:\_\_\_\_\_

\_\_\_\_\_

1. Required:\_\_\_\_\_

\_\_\_\_\_

D. Land Use, Present:\_\_\_\_\_

\_\_\_\_\_

1. Anticipated:\_\_\_\_\_

\_\_\_\_\_

E. Fencing, Present - Required:\_\_\_\_\_

\_\_\_\_\_

**11. Environmental Resources:**

A. National Forest - Indian Reservation: \_\_\_\_\_

\_\_\_\_\_

B. Historical - Archaeological: \_\_\_\_\_

\_\_\_\_\_

C. Water - Noise - Vegetation: \_\_\_\_\_

\_\_\_\_\_

D. Land Reserves - Parks, Scenic, Cemetery: \_\_\_\_\_

\_\_\_\_\_

**12. Traffic Engineering:**

A. Signals: \_\_\_\_\_

B. Lighting: \_\_\_\_\_

C. Signing: \_\_\_\_\_

D. Striping: \_\_\_\_\_

**13. Erosion Control:**

A. Existing Evidence of Erosion

1. Side Slopes - Channels: \_\_\_\_\_

2. Structures - Natural Conditions: \_\_\_\_\_

B. Required for Proposed Project: \_\_\_\_\_

\_\_\_\_\_

**14. Aesthetic Features:**

A. Existing View of Surrounding Land: \_\_\_\_\_

\_\_\_\_\_

B. Required for Proposed Project: \_\_\_\_\_

\_\_\_\_\_

**15. Constructability:**

A. Phasing Requirements:\_\_\_\_\_

\_\_\_\_\_

B. Alternate Routes - Detours:\_\_\_\_\_

\_\_\_\_\_

1. Traffic Control:\_\_\_\_\_

2. Timing for Project:\_\_\_\_\_

**16. Materials Sources:**

A. Existing Pits - Water Sources:\_\_\_\_\_

\_\_\_\_\_

B. Required for Proposed Project:\_\_\_\_\_

\_\_\_\_\_

**17. Maintenance:**

A. Existing Problems:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**18. Fundability:**

A. Federal-State-Local-Other:\_\_\_\_\_

**19. Alternatives:**

A. Additional Work Required:\_\_\_\_\_

\_\_\_\_\_

B. Alternative Solution:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



20. Recommendations:

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Project Drawing

