

PROJECT START-UP ENVIRONMENTAL CHECKLIST

When starting a new project, analysts should schedule a meeting with the Design Project Manager (approx. 30 minutes) to discuss the project and answer the following questions.

1 Project Description

1.1 State the project's purpose and need.

1.2 Describe the scope of the project.

1.3 What is the funding source for this project?

☐ FHWA ☐ FAA ☐ State ☐ Other

1.4 Does the project include any of the following (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> Paving | <input type="checkbox"/> Signage (new or replacement) |
| <input type="checkbox"/> Repaving | <input type="checkbox"/> Fencing |
| <input type="checkbox"/> Culvert replacement (in-stream or drainage) | <input type="checkbox"/> Pedestrian pathways or sidewalks (new or upgrade existing) |
| <input type="checkbox"/> Ditch cleaning | <input type="checkbox"/> Bridge work |
| <input type="checkbox"/> Guardrail (installation, replacement, or extension) | <input type="checkbox"/> Blasting |
| <input type="checkbox"/> Vegetative clearing | <input type="checkbox"/> Detours |
| <input type="checkbox"/> Raised medians | <input type="checkbox"/> Road closures |
| <input type="checkbox"/> Digouts | <input type="checkbox"/> Utility relocation |
| <input type="checkbox"/> Lighting | <input type="checkbox"/> New ground disturbance |
| <input type="checkbox"/> Storm drain work | |

1.5 What design/geotech studies are planned?

2 Clearing

2.1 What is the extent of vegetation clearing?

☐ mowing/hydro ax ☐ grubbing

2.2 Approximately how many acres are expected to be cleared?

3 Right-of-Way

3.1 Is additional right-of-way anticipated?

☐ Partial ☐ Total ☐ None

3.2 Are temporary or permanent easements anticipated?

☐ Yes ☐ No ☐ Unknown

If yes, list locations.

4 Land Ownership (Project Area and Adjacent Properties)

4.1 Is the land publicly owned?

☐ DOT&PF ☐ Other State Agency ☐ Federal

4.2 Is the land privately owned?

☐ Yes ☐ No ☐ Unknown

4.3 Is the land owned by a tribe or tribal organization?

☐ Yes ☐ No ☐ Unknown

5 Culverts

5.1 Is culvert work part of the project?

☐ Yes ☐ No ☐ Unknown

If yes, what is the condition(s) of the existing culvert(s)? Do the culvert(s) provide adequate fish passage?

5.2 Will any new culverts be added?

☐ Drainage ☐ Stream ☐ None ☐ Unknown

5.3 How many culverts are expected to be installed and where?

5.4 Type of new/additional culverts (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> Replacement | <input type="checkbox"/> Extensions |
| <input type="checkbox"/> Adding end treatments | <input type="checkbox"/> Debris removal |

5.5 Are hydraulic studies needed?

- ☐ Yes ☐ No ☐ Unknown

5.6 Are stream diversions needed?

- ☐ Yes ☐ No ☐ Unknown

If yes, what is anticipated with respect to work area isolation for culverts, bridges etc. (e.g. will fill be discharged below ordinary high water or wetlands)?

6 Signs

6.1 Are signs to be installed as part of this project?

- ☐ Upgrade existing signage ☐ New signage

6.2 If so, will signs be replaced on same support?

- ☐ Yes ☐ No ☐ Unknown

6.3 Will signs require a large concrete foundation (in excess of 5 sq. ft)?

- ☐ Yes ☐ No ☐ Unknown

7 Guardrail/Bridge Rail

7.1 Will guardrail or bridgerail be installed as part of this project?

- ☐ Yes ☐ No ☐ Unknown

If yes, what is the condition of the exiting guardrail/bridge rail?

7.2 Are new guardrail embankment flares needed for end treatments?

- ☐ Yes ☐ No ☐ Unknown

- 7.3 Are there any bridge rail updates or changes on a potentially historic bridge (i.e. over 45 years old)?**
☐ Yes ☐ No ☐ Unknown

8 Ditching

- 8.1 Will this project require any work in existing ditches or establishing new ditches?**
☐ Yes ☐ No ☐ Unknown
- 8.2 If yes, will the project create a new ditch line?**
☐ Yes ☐ No ☐ Unknown
- 8.3 Will the project maintain the existing ditch line (remove vegetation and/or sediment buildup)?**
☐ Yes ☐ No ☐ Unknown
- 8.4 Will the project make the existing ditch larger (i.e. will the back slope be extended in length or width or will a deeper profile/invert be established)?**
☐ Yes ☐ No ☐ Unknown

9 Bridges

- 9.1 Will the project impact existing structures (bridges, large culverts, or other major structures)?**
☐ Yes ☐ No ☐ Unknown
- 9.2 Will the project modify any existing waterway (change in profile or cross section of waterway)?**
☐ Yes ☐ No ☐ Unknown
- 9.3 Is the affected waterway considered Navigable and subject to USCG permitting?**
☐ Yes ☐ No ☐ Unknown
- 9.4 Will the replacement structure be located on the same or a shifted alignment?**
☐ Same ☐ Shifted
- 9.5 Is a detour structure or temporary work bridge needed?**
☐ Yes ☐ No ☐ Unknown

If yes, what are the extents of the modifications?

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10 Road Grade

- 10.1 Will the project modify the existing horizontal and/or vertical alignments?**
☐ Yes ☐ No ☐ Unknown

If yes, how much will it be modified?

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10.2 Are temporary or permanent easements to match driveways or to catch fill/cut limits needed?

☐ Yes ☐ No ☐ Unknown

11 Pavement

11.1 What type of surface treatment is proposed?

☐ Additional gravel ☐ Gravel-to-black ☐ Chip seal ☐ High float ☐ Overlay

11.2 If grinding will occur (beyond standard transitions) will any disposal or stockpile sites be needed?

☐ Yes ☐ No ☐ Unknown

11.3 Is there any use of generated grindings proposed in areas other than in new pavement (boat ramp, nearby park/campground roads, roadside pullouts, shoulders, etc)?

☐ Yes ☐ No ☐ Unknown

12 Material Source(s)

12.1 Will material sources be needed?

☐ Yes ☐ No ☐ Unknown

12.2 If yes, will DOT&PF be offering a material source on this project?

☐ Yes ☐ No ☐ Unknown

12.3 What are the access and developed footprint of the source? (Please provide figure).

12.4 Has the source been previously used (w/in 10 years)? (helps to determine if previous Section 106 and wetland permits are needed)

☐ Yes ☐ No ☐ Unknown

13 Disposal Site(s)

13.1 If more than a few hundred yards of waste material are expected, where will it be disposed of?

☐ Material site ☐ Uplands ☐ Other

13.2 Are there proposed uses of waste material?

☐ Thermal berms ☐ Safety area flattening ☐ Other

13.3 Are stockpile sites needed along the project area (muskeg waste, rock, grubblings, etc)?

☐ Yes ☐ No ☐ Unknown

If yes, what type and amount of material anticipated?

13.4 Can materials be recycled: grubbed material for reclamation, streambed material, and riprap?

☐ Yes ☐ No ☐ Unknown

14 Construction

14.1 Will a separate access route be needed within or outside the right-of-way? Is temporary or long term access need?

☐ Yes ☐ No ☐ Unknown

14.2 Where are temporary detours, work platforms, or crane pads needed?

14.3 What are the design assumptions for these detours?

14.4 Where is the project staging area?

14.5 Additional Comments or Special Requests/Considerations

Please attach a location and vicinity map, project figures, typical section, aerial photographs, and any other pertinent information available that encompass the extent of the project and all reasonable alternatives. Identify the anticipated limits of the work. Provide figures in 8.5 x 11 formats, if possible.