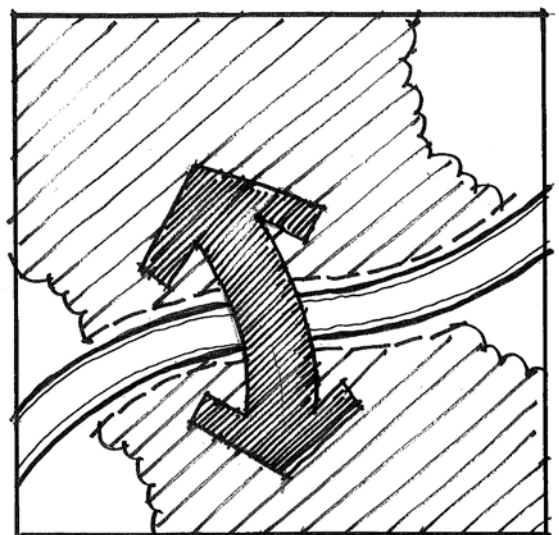
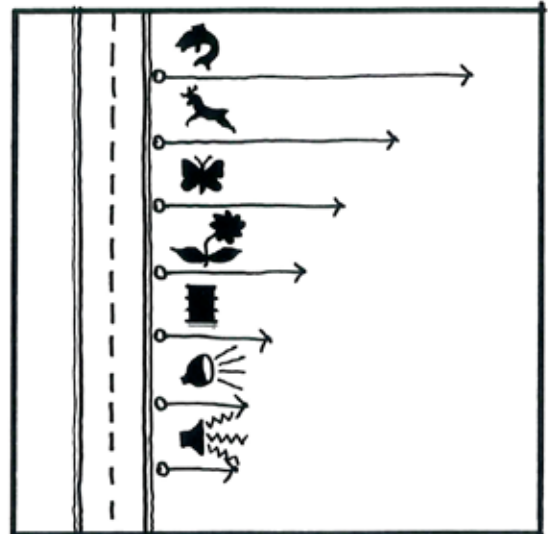
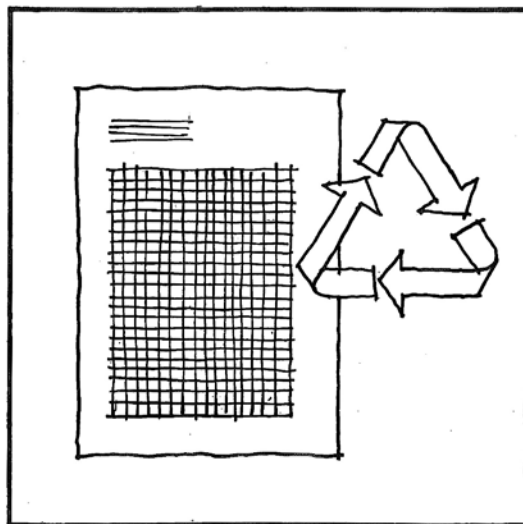


# Roadway Design Guidelines

## *Project Acknowledgements*



# Project Information

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## To be Completed Prior to Project Scoping

Region:

Project Location:

Project Title:

Project Funding Information:

Project Delivered By:

FWS Asset Number:

FWS Route Number:

## Step 1 - Designation of Responsibility

The Guidelines Checklist Leader (GCL) for this Project is:

GCL Contact Info:

Agency:

Address:

Phone:

Email:

GCL Signature and Date:

Project Delivery Leader Signature and Date:

Regional Transportation Coordinator Signature and Date:

# Step 2 - Selection of Applicable Guidelines

[LE]

## Landscape Ecology:

The study of the relationship between spatial patterns and ecological processes on a wide spectrum of scales.

---

### To be Completed Prior to Design Work Beginning

I acknowledge that a project checklist has been completed and distributed to all members of the project team and will include the following specific considerations per selected guideline:

**LE - 1: Improve habitat connectivity**

**LE - 2: Reduce impacts to wildlife and habitat**

**LE - 3: Understand hydrologic processes of regional landscape**

**LE - 4: Respond to intrinsic qualities of regional landscape**

**LE - 5: Address climate change**

# Step 2 - Selection of Applicable Guidelines

[PC]

## Planning Context:

Consideration of the project in the broader contexts of: engineering, policy, projected usage, practical alternatives and costs.

---

### To be Completed Prior to Design Work Beginning

I acknowledge that a project checklist has been completed and distributed to all members of the project team and will include the following specific considerations per selected guideline:

**PC - 1: Review relevant planning, policy and regulatory information**

**PC - 2: Define level of service for the project**

**PC - 3: Evaluate multiple siting and alignment alternatives**

**PC - 4: Assess full costs and impacts of transportation system**

**PC - 5: Communicate with team and stakeholders**

# Step 2 - Selection of Applicable Guidelines

[DE]

## Design and Engineering:

Methods and materials that minimize the environmental impacts of the transportation facility and associated construction work.

---

### To be Completed Prior to Design Work Beginning

I acknowledge that a project checklist has been completed and distributed to all members of the project team and will include the following specific considerations per selected guideline:

**DE - 1: Preserve and restore native vegetation and other natural resources**

**DE - 2: Consider and plan for invasive species management**

**DE - 3: Minimize cut and fill with existing landscape**

**DE - 4: Consider road geometries for lower speeds, safety and alertness**

**DE - 5: Consider construction impacts and best practices**

**DE - 6: Consider range and sources of materials for sustainable construction**

**DE - 7: Consider maintenance**

## Step 2 - Selection of Applicable Guidelines

[OP]

### Organism Passage:

Ensuring that fish and wildlife can move across (either over or under) transportation infrastructure to maintain continuity of habitat

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#### To be Completed Prior to Design Work Beginning

I acknowledge that a project checklist has been completed and distributed to all members of the project team and will include the following specific considerations per selected guideline:

**OP - 1: Develop your corridor plan for crossing**

**OP - 2: Provide and enhance aquatic organism crossings**

**OP - 3: Provide and enhance terrestrial organism crossings**

**OP - 4: Evaluate the need for wildlife fencing and other guiding features**

**OP - 5: Consider warning and other safety systems for drivers**

## Step 2 - Selection of Applicable Guidelines

[SM]

### Stormwater Management:

Manage and abate the volume, velocity and water quality of runoff from impervious surfaces during and after weather events.

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#### To be Completed Prior to Design Work Beginning

I acknowledge that a project checklist has been completed and distributed to all members of the project team and will include the following specific considerations per selected guideline:

**SM - 1: Buffer habitat from polluted runoff**

**SM - 2: Protect habitat from erosive flows and flooding**

**SM - 3: Monitor and maintain stormwater facilities**

**SM - 4: Promote stewardship of aquatic resources**

## Step 2 - Selection of Applicable Guidelines

[VE]

### Visitor Experience:

Roadways and other facilities should enhance the visitation experience and highlight the natural resources surrounding them.

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#### To be Completed Prior to Design Work Beginning

I acknowledge that a project checklist has been completed and distributed to all members of the project team and will include the following specific considerations per selected guideline:

**VE - 1: Preserve and highlight scenic value**

**VE - 2: Promote and facilitate multiple modes of transportation**

**VE - 3: Comply with accessibility standards and guidelines**

**VE - 4: Facilitate compatible wildlife dependent recreation and education**

I acknowledge that all pages of the Selection of Applicable Guidelines are complete.

GCL Signature and Date:

Project Delivery Leader Signature and Date:

Regional Transportation Coordinator Signature and Date:



# Step 3 - Incorporate Concepts from Applicable Guides Into Project Design

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## **To be Completed During Project Design**

It is the responsibility of the Guidelines Checklist Leader to work with project team members to ensure that information from each applicable guideline is being adequately considered. The GCL will review submittals at each deliverable milestone to ensure specific design responses are reflective of the guidelines.

Completion of this effort is documented during step 4.

# Step 4 - Final Acknowledgement of Use

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## To be Completed Prior to Obligation of Construction Funds

Briefly describe how the use of the FWS Roadway Design Guidelines influenced this project:

I acknowledge that the project team considered and discussed applicable concepts presented in the FWS Roadway Design Guidelines during the course of designing this project which is now ready for construction. I acknowledge that the checklist is fully complete and therein will deliver a transportation improvement consistent with the mission of USFWS.

GCL Signature and Date:

Project Delivery Leader Signature and Date:

Regional Transportation Coordinator Signature and Date: