Individual Project Level Evaluation

Project Name:
Federal-aid number:
Control Number:

This Individual Project Level Evaluation, in association with the completed Habitat Evaluation Form, the Matrix and associated conservation conditions, the Overview of Effects and Required Conservation Conditions sheet, and the associated appendices constitutes the complete Biological Assessment documentation for the above-referenced project.

1. SPECIES TO BE EVALUATED INDIVIDUALLY

Note, these are the species to be evaluated in-depth, separate from the evaluation completed for the remaining state and federally listed species documented through the Habitat Assessment form and Matrix.

Common Name	Scientific Name	Status
Species one		
Species two		

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2. SPECIES EVALUATION

For each species addressed, provide the following:

Life History Information

Describe the species in terms of overall range and population status. Include the species range, distribution/seasonal occurrences in Nebraska, information of documented occurrences near the project area, breeding season, nesting or roosting habitat, general habitat elements, elevation, and prey/food requirements.

Survey History (if applicable)

Describe any known surveys that have been conducted for the species in the general area of the project and if any habitat, general presence/absence or protocol species surveys have been conducted for the project. Describe survey results and dates of surveys. This would include past and current surveys.

Habitat Evaluation and Suitability

Describe the habitat occurring within the project area and whether or not there is suitable habitat for this species. Note if Critical Habitat is present or absent; if suitable habitat is present; and distance to known occurrences or suitable habitat from the project area. If Critical Habitat is present state whether or not primary constituent elements of the Critical Habitat are found within the project limits.

Analysis and Determination of Effects

If you believe the project will not affect a species or critical habitat, explain why. “Not known to occur” or “Not observed during a survey” does not mean the project has no

effect to the species. Provide a detailed discussion as to why the proposed project will not affect the species. "No effect" is the appropriate conclusion if there is NO effect.

If there is suitable habitat for a species that needs to be avoided during construction it may need to be specified through avoidance mitigation, even if the project plans do not show an impact to the location. Some examples would be plants within the right-of-way, habitat within a known distance of a nest, etc. This is to ensure staging or project change orders do not impact the location. For example, this can be accomplished by specifying avoidance areas on plans, stating that no trees greater than 4 inches DBH can be removed, all construction activities will be limited to the pavement only between MP X and Y, etc. Do not specify an exact location where staging can occur; however, it would be acceptable to stipulate that staging needs to occur within existing pullouts. Coordinate all non-standard mitigation with FHWA, the NDOR District, and the NDOR PM biologist before document submittal to FHWA.

If you believe the project **MAY AFFECT** or impact a species or critical habitat, explain what the effects might be. Remember to ask yourself "is it reasonable to assume that within the foreseeable future there could be a take of this species as a result of this project"? What part of the population will be impacted by the project? How much habitat will be lost, and will it be long term or short term? Are there noise impacts? If mitigation is recommended for this species, include it here. The Endangered Species Act requires you to consider all possible effects when determining if an action that is funded, permitted, or carried out by a federal agency may affect a listed species. "May affect, not likely to adversely affect" is the appropriate conclusion when the effects to a species or its critical habitat are likely to be: wholly beneficial, discountable, or insignificant. "May affect, likely to adversely affect" is the appropriate conclusion when an action is likely to directly or indirectly have an adverse effect on a listed species or its critical habitat.

If more than an acre of soil will be disturbed, include an analysis of potential affects to species that may result from the installation, use and maintenance of possible Best Management Practices (BMP's) called for in the stormwater pollution prevention plan. For example, consider if there are protected plants or food/shelter plants that could be impacted by the installation of BMP's, discussion of the use of BMP's to prevent pollution of waters/aquatic ecosystems, the possible short term barrier to movement by BMP's for small species, etc.

If there is critical habitat adjacent to or within the project area, please be sure to not only provide an effects analysis for the species in question, but also an effects analysis for the critical habitat.

Effects you must consider for all species include:

Direct effects - caused by the action and occur at the same time and place as the action.
Indirect effects - caused by the action and are later in time, but are reasonably certain to occur.

Interrelated actions - those that are part of a larger action and depend on the larger action for their justification.
Interdependent actions - those that have no significant independent utility apart from the action under consideration.
Cumulative effects – For listed species, cumulative effects are the effects of future state or private activities, not involving federal activities that are reasonably certain to occur within the action area of the federal action subject to consultation.

Determination

In making your determination of effect to listed species follow these options:

Threatened and Endangered – Finding Possibilities:

1. "… will have no effect to the [species name] or its habitat"
2. "… may affect the [species name] but is not likely to adversely affect the [species name] or its habitat"
3. "… may affect the [species name] and is likely to adversely affect the [species name] or its habitat"

Proposed Species – Finding Possibilities:

1. "… will have no effect on [species name] or its habitat"
2. "… will have a beneficial effect on [species name] or its habitat"
3. "… is not likely to jeopardize the continued existence of the [species name] or result in the destruction or adverse modification of habitat"
4. "… is likely to jeopardize the continued existence of [species name]" or "… is likely to result in the destruction or adverse modification of habitat"

Candidate and Sensitive Species – Finding Possibilities:

1. "… has no impact on the [species name]"
2. "… has a beneficial impact on the [species name]"
3. "… may impact individuals of [species name], but is not likely to result in a trend toward federal listing or loss of viability"
4. "… is likely to result in a trend toward federal listing or loss of viability for the [species name]"

Critical Habitat - Finding Possibilities (projects with a Federal nexus only):

1. "…will have no effect to (designated, proposed) critical habitat for the [species name]"
2. "…is not likely to result in destruction or adverse modification of _____(designated, proposed) critical habitat for the [species name]"
3. "…is likely to result in the destruction or adverse modification of _____(designated, proposed) critical habitat for the [species name]"

3. CONSERVATION MEASURES (if applicable)

Describe measures taken to avoid, reduce, or eliminate the potential effects to species as a result of this project. Write these mitigation measures exactly as they should appear in the final clearance document. Coordinate with the NDOR PM, Local Government contact (if applicable), and NDOR district to ensure measures are implementable and enforceable before documenting within this document and submitting to FHWA. This is NOT the same as allowing the District, PM or Local government to decline implementing conservation measures.

4. COORDINATION

List contact names from NGPC, USFWS, federal land managing agencies, project specific personnel, and other individuals contacted or who provided information regarding the project. Include a statement that applicable land managing agencies were scoped for species concerns during the NEPA or environmental review process. State what their concerns were and if they wanted to review the document or simply receive a courtesy copy.

5. LITERATURE CITED

Provide a complete reference section for information cited in the text of the BA.

6. ADDITIONAL INFORMATION

This section should contain a statement that field notes, photographs, etc., are in the consultant project file and at the Nebraska Department of Roads Environmental Services Office.