Weight-of-evidence Documentation Form

# A. Planning Phase

## A.1 Did your state use WoE methods at some point during the NNC development process?

Select

## A.2 Plan was created by:

|  |  |  |
| --- | --- | --- |
| Name | Organization/Affiliation | Email |
|  |  |  |
|  |  |  |
|  |  |  |

## A.3 Timeframe of plan creation:

|  |  |
| --- | --- |
| Start Date | End Date |
|  |  |

## A.4 Plan was created using the following process:

|  |
| --- |
|  |

## A.5 Plan was reviewed by:

|  |  |  |
| --- | --- | --- |
| Name | Organization/Affiliation | Email |
|  |  |  |
|  |  |  |
|  |  |  |

## A.6 Timeframe of plan review:

|  |  |
| --- | --- |
| Start Date | End Date |
|  |  |

## A.7 Plan was reviewed using the following process:

|  |
| --- |
|  |

## A.8 Did your state use WoE to group waterbodies?

Select

## A.9 Rationale for decision to use or not use WoE to group waterbodies.

|  |
| --- |
|  |

## A.10 If your state elected to group waterbodies, provide the following:

### A.10.1 Sources of evidence used to group waterbodies:

|  |
| --- |
|  |

### **A.10.2 Methods used to assemble evidence for grouping waterbodies**:

|  |
| --- |
|  |

### A.10.3 Methods used to weight evidence for grouping waterbodies:

|  |
| --- |
|  |

### **A.10.4 Methods used to integrate evidence for grouping waterbodies**:

|  |
| --- |
|  |

# B. Problem Formulation Phase

## B.1 Did your state use WoE to select endpoints?

Select

## B.2 Rationale for decision to use or not use WoE to select endpoints:

|  |
| --- |
|  |

## B.3 If your state elected to use WoE to select endpoints, provide the following:

### B.3.1 Sources of evidence used to select endpoints:

|  |
| --- |
|  |

### B.3.2 Methods used to assemble evidence to select endpoints:

|  |
| --- |
|  |

### B.3.3 Methods used to weight evidence to select endpoints:

|  |
| --- |
|  |

### B.3.4 Methods used to integrate evidence to select endpoints:

|  |
| --- |
|  |

## B.4 If a conceptual model was used to inform what evidence would be collected, explain:

|  |
| --- |
|  |

# C. Analysis Phase

## Assemble Evidence

## C.1 Did your state use WoE to derive NNC?

Select

## C.2 Rationale for decision to use or not use WoE to derive NNC:

|  |
| --- |
|  |

## C.3 If your state elected to use WoE to derive NNC, provide the following:

### C.3.1 Sources of evidence used:

|  |
| --- |
|  |

### C.3.2 Methods used to assemble evidence:

|  |
| --- |
|  |

## Methods used to weight evidence:

## C.4 Factors to determine evidence relevance:

|  |
| --- |
|  |

## C.5 Factors to determine evidence reliability:

|  |
| --- |
|  |

## C.6 Factors to determine evidence strength:

|  |
| --- |
|  |

## C.7 Methods used to score and assign weights:

|  |
| --- |
|  |

## C.8 Methods used to communicate weights:

|  |
| --- |
|  |

# D. Criteria Derivation

This phase includes weighing the body of evidence by integrating and interpreting evidence, as well as communicating conclusions. Methods for integrating evidence to derive criteria can range from simple to sophisticated; selected methods should be logical, informed by evidence availability and stakeholder needs, and communicated clearly.

## D.1 Did your state aggregate pieces of evidence into lines of evidence?

Select

## D.2 Rationale for decision to aggregate or not aggregate pieces of evidence into lines of evidence:

|  |
| --- |
|  |

## D.3 Methods used for evidence integration:

|  |
| --- |
|  |

## D.4 Method to communicate conclusions:

|  |
| --- |
|  |

## D.5 If no lines of evidence had sufficient weight to inform criteria development, list any challenges here and strategies used to overcome them moving forward:

|  |
| --- |
|  |