WSDOT Bridge & Structures Office

Washington State Department of Transportation

Field Name: BridgeOverallConditionState   *Data Type: Text/String (Good, Fair, Poor)*

CRITERIA FOR IDENTIFYING THE CONDITION STATES – Bridges

(1.) **Good**: When the lowest rating of any of the 3 NBI items for a bridge is 7, 8 or 9, the bridge will be classified as Good.

(2.) **Fair**: When the lowest rating of any of the 3 NBI items for a bridge is 5 or 6, the bridge will be classified as Fair.

(3.) **Poor**: When the lowest rating of any of the 3 NBI items for a bridge is 4, 3, 2, 1, or 0, the bridge will be classified as Poor.

CONDITION CODE FIELDS - Bridges: Bridges use a combination of the following three fields.

    NBI (58) deck_overall_cond (1663)
    NBI (59) superstructure_cond (1671)
    NBI (60) substructure_cond (1676)

National Bridge Inventory (NBI) condition rating thresholds for National Highway System bridges

	9 - 8 - 7	6 - 5	4 - 3 - 2 - 1 - 0
	Good	Fair	Poor
Deck	≥ 7	5 or 6	≤ 4
Superstructure	≥ 7	5 or 6	≤ 4
Sustructure	≥ 7	5 or 6	≤ 4

CRITERIA FOR IDENTIFYING THE CONDITION STATES – Culverts

(1.) **Good**: When the rating of NBI item for a culvert is 7, 8, or 9, the culvert will be classified as Good.

(2.) **Fair**: When the rating of NBI item for a culvert is 5 or 6, the culvert will be classified as Fair.

(3.) **Poor**: When the rating of NBI item for a culvert is 4, 3, 2, 1, or 0, the culvert will be classified as Poor.

CONDITION CODE FIELD – Culverts: Identify culverts - Fed Main Span Design code = 19

NBI Item (62) culvert_cond

Culvert	≥ 7	5 or 6	≤ 4