

MOSCAP

MULTI-OBJECTIVE STREAM CROSSING ASSESSMENT PROTOCOL

FIELD DATA SHEET

Date:

Observers:

Crossing Data

Local_ID:

RSX_Status:	Surveyed	Private_RSX	Not_Applicable	Inaccessible
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Drainage_Area (mi²):

Width_bkf (ft):

Area_bkf (ft²):

Depth_bkf (ft):

Valley Slope Break:	Yes	No
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Crossing Comments:

Upstream Geomorphic Data

Active Width Measurement (ft):	1:	2:	3:	Average:
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Upstream Armoring:	Intact	Failing	None
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Upstream Bank Erosion:	High	Low	None
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Upstream Deposits: (choose all that apply)	Mid-Channel Bar	Point Bar	Side Bar
	Delta Bar	Multiple	None

Upstream Deposits ½ Bankfull:	Yes	No
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Steep Riffle:	Yes	No
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Approach Angle:	Sharp Bend (>45°)	Mild Bend (5-45°)	Naturally Straight
	Channelized Straight		

Structure Slope vs. Stream Slope:	Higher	Lower	Same
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Downstream Geomorphic Data

Downstream Armoring:	Intact	Failing	None
Downstream Bank Erosion:	High	Low	None
Bed Scour: <i>(choose all that apply)</i>	Multiple	Culvert	Abutments
	Footers	Wingwall	None
Downstream Banks Higher Than Upstream:	Yes	No	
Stepped Footers: (optional)	Yes	No	
Fine Sediment: (optional)	Yes	No	
Bedrock Present: (optional)	Yes	No	
Invasive Species: (optional)	Multiple	Yes	No
List Species:			

Structural Condition Data

Rate the structural condition from 7 to 0:

7 = new or like new. 6 = shade between 7 and 5. 5 = minor deterioration. 4 = shade between 5 and 3. 3 = significant deterioration. 2 = shade between 3 and 1. 1 = failed condition. 0 = unknown.

Pavement Condition:	7	6	5	4	3	2	1	0
Settlement Condition:	7	6	5	4	3	2	1	0
Embankment Condition:	7	6	5	4	3	2	1	0
Abutment Condition:	7	6	5	4	3	2	1	0
Span Barrel Condition:	7	6	5	4	3	2	1	0
Headwall Condition:	7	6	5	4	3	2	1	0
Wingwall Condition:	7	6	5	4	3	2	1	0