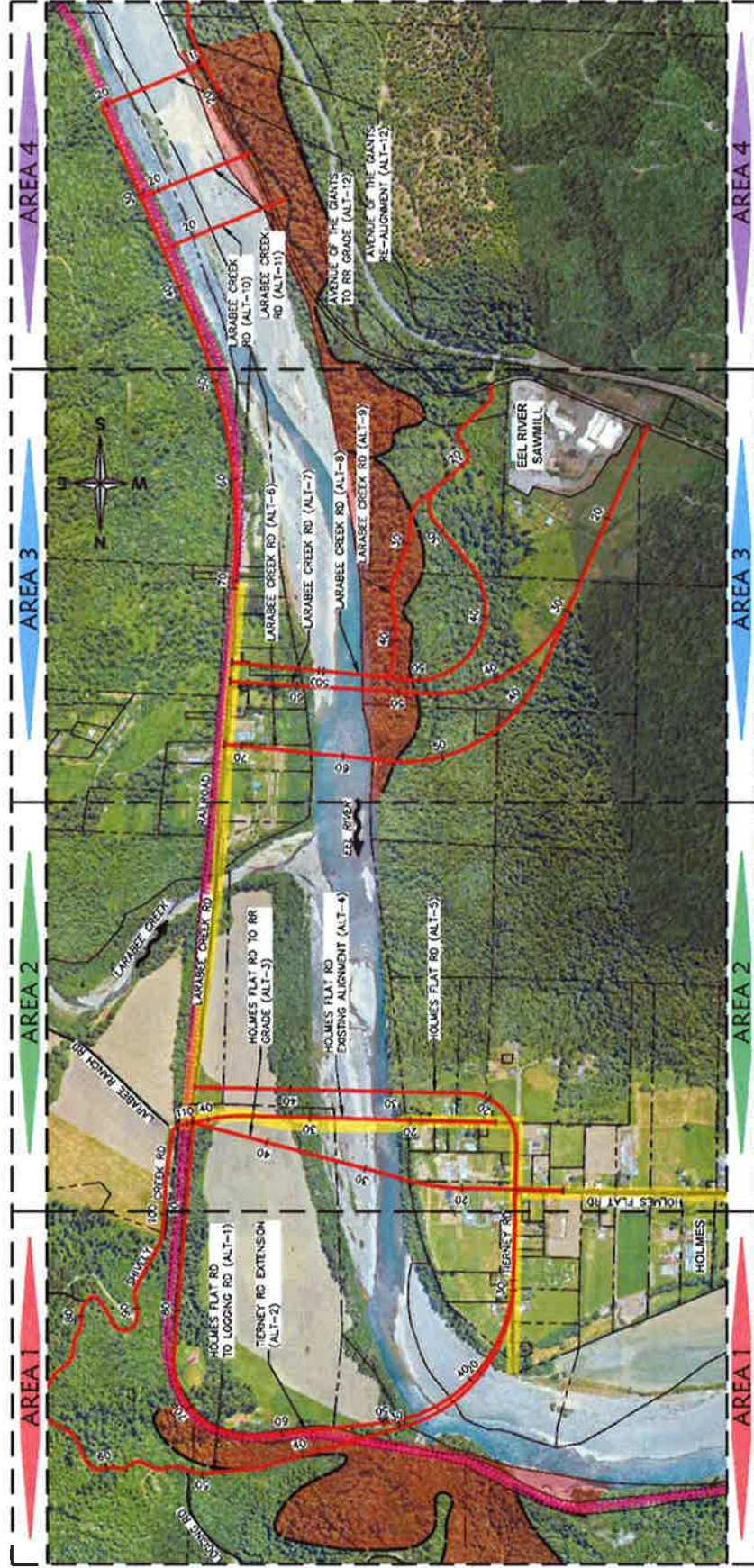


Holmes Larabee Area Comparison



Holmes Flat Road Bridge Replacement



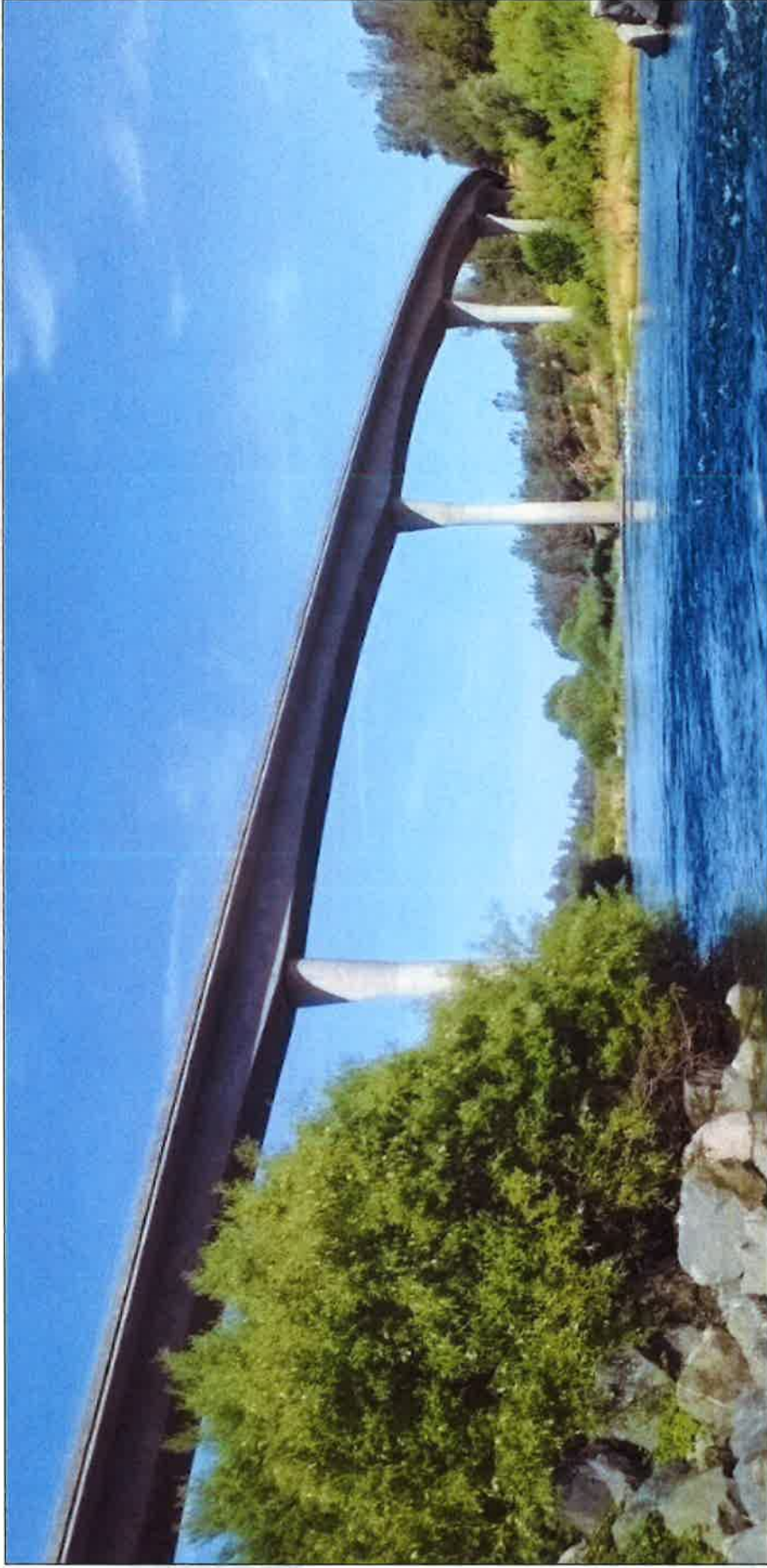
- CROSSING AREAS**
- DOWNSTREAM CROSSING AREA (ALTY. 1 & 2)
 - EXISTING CROSSING AREA (ALTY. 3, 4 & 5)
 - UPSTREAM MILL CROSSING AREA (ALTY. 6, 7, 8 & 9)
 - UPSTREAM STATE PARK CROSSING AREA (ALTY. 10, 11 & 12)
- LEGEND**
- ALIGNMENT ALTERNATIVES
 - TOP OF LANDSLIDE ZONE
 - LANDSLIDE AREA
 - EXISTING RAILROAD ALIGNMENT
 - COUNTY ROAD

Holmes Flat Rd - Larabee Ranch Rd All Alternatives (Dec 2018)

Scale: SCALE: 1 = 500'



Holmes Larabee Bridge Concept



Holmes-Larabee Bridge and McCann Bridge

Holmes Larabee Area Comparison



Item Category	Holmes-Larabee			
	Area 1	Area 2	Area 3	Area 4
	Range	Range	Range	Range
Landslide Zone, Yes/No	Yes	No	Yes	Yes
Bridge Length, FT	1980-2100	1850-2110	1200-1400	1050-1320
Approach Roadway, FT	4980-7960	760-2090	3700-4500	3490-6126
New Right of Way, Acres	6.6-9.3	2.9-4.0	6.7-10.6	4.2-5.6
Farmland Area, Acres	3.5-4.7	1-3.3	2.7-4.9	3.3-3.9
Timberland Area, Acres	1.1-4.9	0-0.3	1.3-5.2	0.1-1.0
Bridge access, 50 year storm, Yes/No	Yes	Yes	Yes	Yes
Bridge access, 100 year storm, Yes/No	No	No	Yes	No
In State Park, Yes/No	No	No	Yes	Yes
Aesthetics Road, Cuts/Fills	Cuts & Fills	Farmland Fill	Hillside Cut/Fill	Hillside Cut/Fill
Aesthetics Bridge	Conc. Bridge	Conc. Bridge	Conc. Bridge	Conc. Bridge
Railroad, Adjacent Alignment, FT	0-4160	0	0	3490-5070
Cost Range Millions	\$ 36 - \$ 60	\$ 23 - \$ 26	\$ 30 - \$ 36	\$ 30 - \$ 39

Legend:

Better	Neutral	Worse
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Holmes Larabee Study Alternatives



Additional Study

Alternatives:

- 3 – Downstream
- 4- Existing
- 5 – Upstream
- 7 – Upstream @
Mill

