



Department of Public Works

LEUDINGHAUS BRIDGE ALTERNATES

The Bailey Bridge will be removed by June 2011. It is anticipated that if the Leudinghaus Bridge is built, construction will start in June 2012

All project costs shown are estimates. The Current Preliminary FEMA Funding is 87.5% of \$640,000 (\$560,000) The Maximum FEMA Funding is anticipated to be 87.5% of \$2,835,000 (\$2,480,000)

ALTERNATE	ALTERNATE TITLE	BRIDGE COST	ROADWAY COST	PRELIMINARY ENGINEERING COST	CONSTRUCTION COST	TOTAL COST	COST TO LEWIS COUNTY	KNOWN ADVANTAGES	KNOWN DISADVANTAGES
A	Current Design	\$1,135,000.00	\$1,350,000.00	\$50,000.00	\$300,000.00	\$2,835,000.00	\$385,000.00	The Preliminary Engineering is 90% complete, Environmental permitting is 75% complete, Project is FEMA funded to 87.5% of cost, Meskill Road alignment is improved	Local Property Owners and residences are Impacted
B	Current Design with New SR6 Intersection	\$1,135,000.00	\$1,500,000.00	\$75,000.00	\$300,000.00	\$3,110,000.00	\$630,000.00	The Preliminary Engineering is 80% complete, Less impact to residence on south side of River Road, Meskill alignment is improved, Intersection with SR6 is improved.	Local Property Owners and residences are impacted, Tight curves necessitate wider lanes and warning signs, FEMA participation is capped at \$2,480,000
C	New Design at original bridge site with new SR6 Intersection	\$1,135,000.00	\$1,350,000.00	\$280,000.00	\$300,000.00	\$3,065,000.00	\$505,000.00	Less impact to residence on south side of River Road	New bridge plans must be developed at county expense (\$250,000); FEMA participation is capped at \$2,480,000, existing Meskill road alignment is retained.
D	New Design at Intersection of River Road and SR6	\$1,507,350.00	\$2,088,750.00	\$380,000.00	\$400,000.00	\$4,376,100.00	\$2,146,100.00	Minimal impact to residences	FEMA funding is capped at \$2,480,000, New bridge plans must be developed at county expense (\$250,000), Work must be performed on SR6 to bring roadway profile up to bridge elevation, WSDOT approval of plans required, River Road is no longer a through route.
E	New Design at Intersection of Hatchery Road and SR6	\$1,139,000.00	\$1,497,500.00	\$280,000.00	\$325,000.00	\$3,241,500.00	\$761,000.00	Good Approach to SR6	FEMA funding is capped at \$2,480,000, New bridge plans must be developed at county expense (\$250,000), Residences on north side of Chehalis River impacted, Fish bearing stream impacted on south side of Chehalis River.
F	New Design on Hatchery Road	\$1,625,000.00	\$945,500.00	\$280,000.00	\$300,000.00	\$3,150,000.00	\$570,000.00	Good Approach to SR6, Minimal impacts to residences	FEMA funding is capped at \$2,480,000, New bridge plans must be developed at county expense (\$250,000)
G	Alternate Project					\$576,000	\$72,000.00	A temporary bridge could be purchased to use in emergency situations, 87.5% FEMA funded to \$576,000	No Bridge would be built