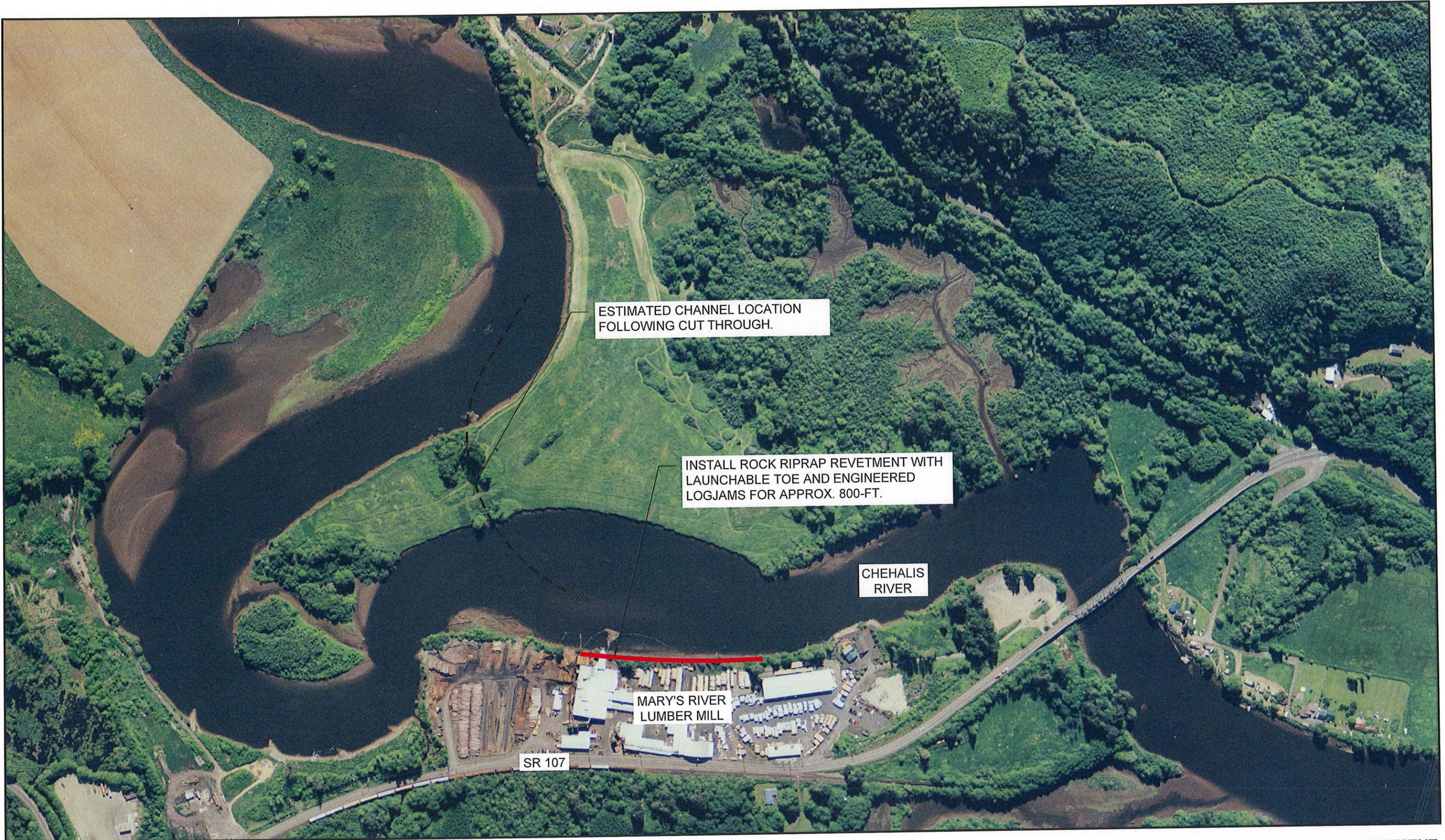


DATE: Mar 13, 2013 FILE: Mary's River Alternatives

Parametrix

0 200
SCALE IN FEET

**OPTION 1 - RELIC CHANNEL
MARY'S RIVER LUMBER
CITY OF MONTESANO**



ESTIMATED CHANNEL LOCATION FOLLOWING CUT THROUGH.

INSTALL ROCK RIPRAP REVETMENT WITH LAUNCHABLE TOE AND ENGINEERED LOGJAMS FOR APPROX. 800-FT.

CHEHALIS RIVER

MARY'S RIVER LUMBER MILL

SR 107



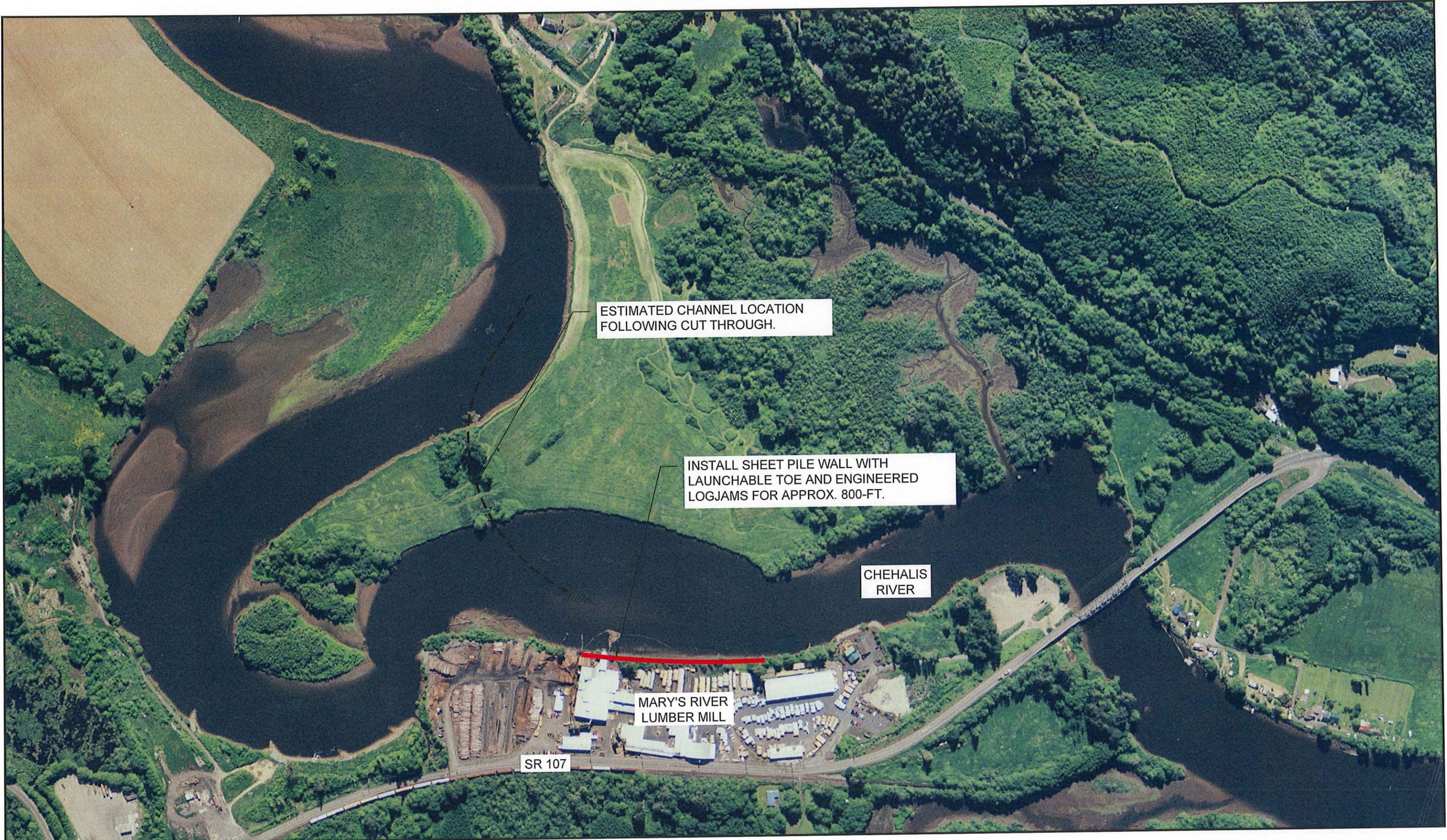
DATE: Mar 13, 2013 FILE: Mary's River Alternatives

Parametrix



SCALE IN FEET

**OPTION 2A - ROCK REVETMENT
MARY'S RIVER LUMBER
CITY OF MONTESANO**



ESTIMATED CHANNEL LOCATION FOLLOWING CUT THROUGH.

INSTALL SHEET PILE WALL WITH LAUNCHABLE TOE AND ENGINEERED LOGJAMS FOR APPROX. 800-FT.

CHEHALIS RIVER

MARY'S RIVER LUMBER MILL

SR 107



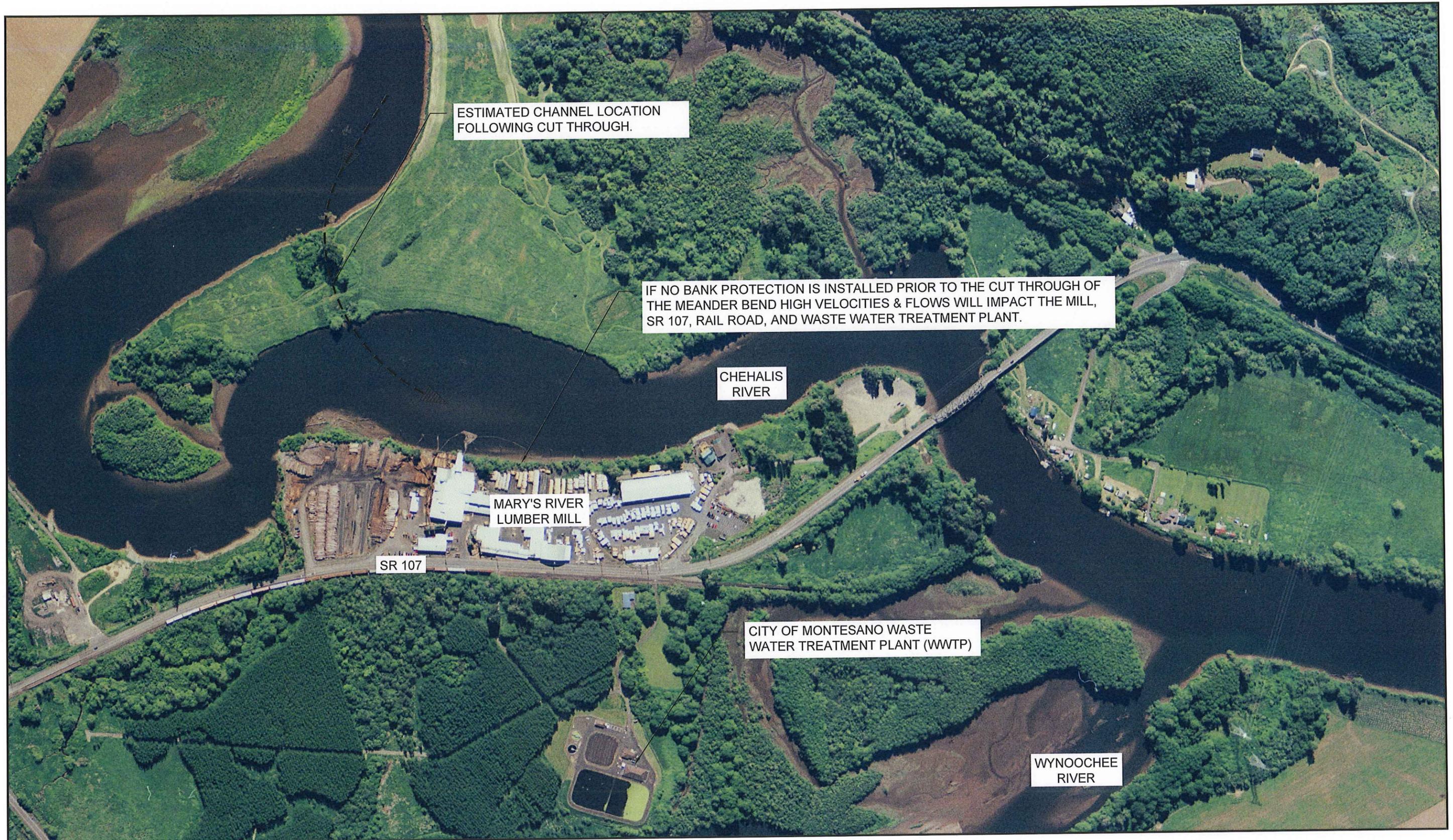
DATE: Mar 13, 2013 FILE: Mary's River Alternatives

Parametrix



SCALE IN FEET

**OPTION 2B - SHEET PILE
MARY'S RIVER LUMBER
CITY OF MONTESANO**



ESTIMATED CHANNEL LOCATION FOLLOWING CUT THROUGH.

IF NO BANK PROTECTION IS INSTALLED PRIOR TO THE CUT THROUGH OF THE MEANDER BEND HIGH VELOCITIES & FLOWS WILL IMPACT THE MILL, SR 107, RAIL ROAD, AND WASTE WATER TREATMENT PLANT.

CHEHALIS RIVER

MARY'S RIVER LUMBER MILL

SR 107

CITY OF MONTESANO WASTE WATER TREATMENT PLANT (WWTP)

WYNOOCHEE RIVER



DATE: Mar 13, 2013 FILE: Mary's River Alternatives

Parametrix



SCALE IN FEET

**OPTION 3 - NO PROTECTION
MARY'S RIVER LUMBER
CITY OF MONTESANO**