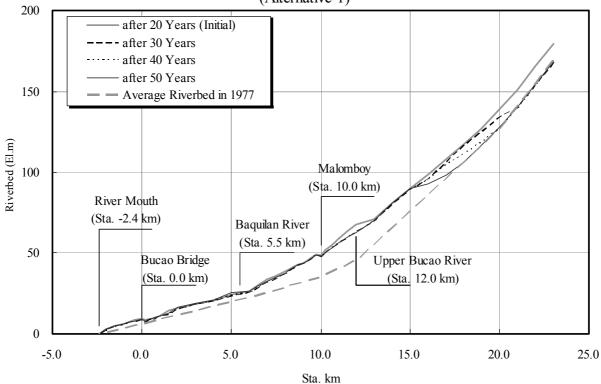


Riverbed Movement in the Bucao - Balin Baquero River after 50 Years (Alternative-1)



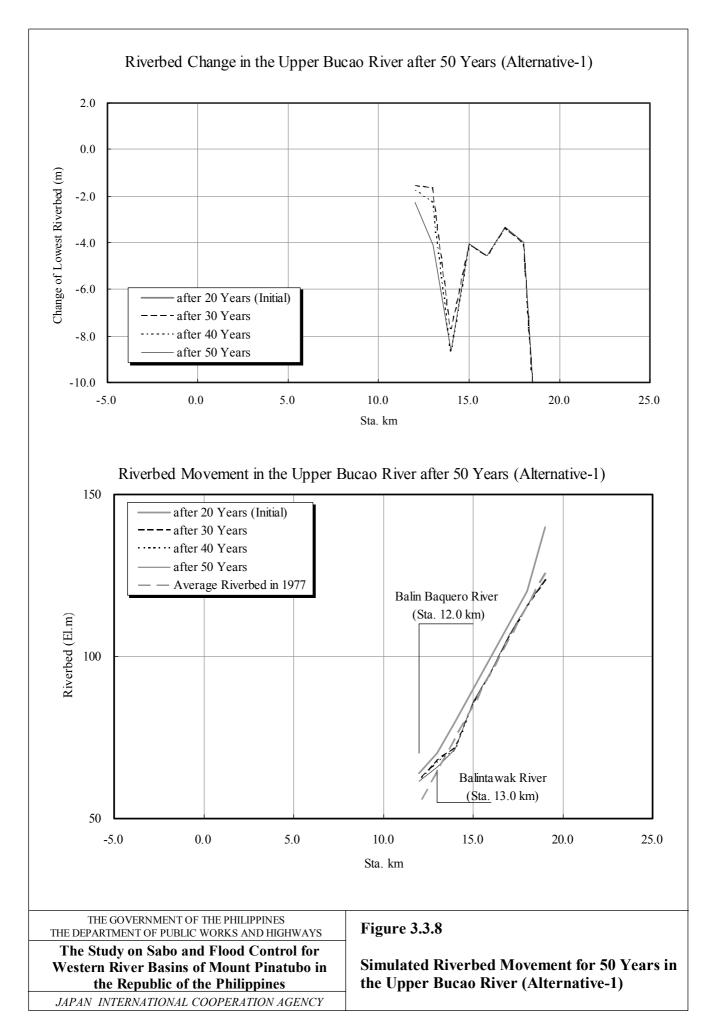
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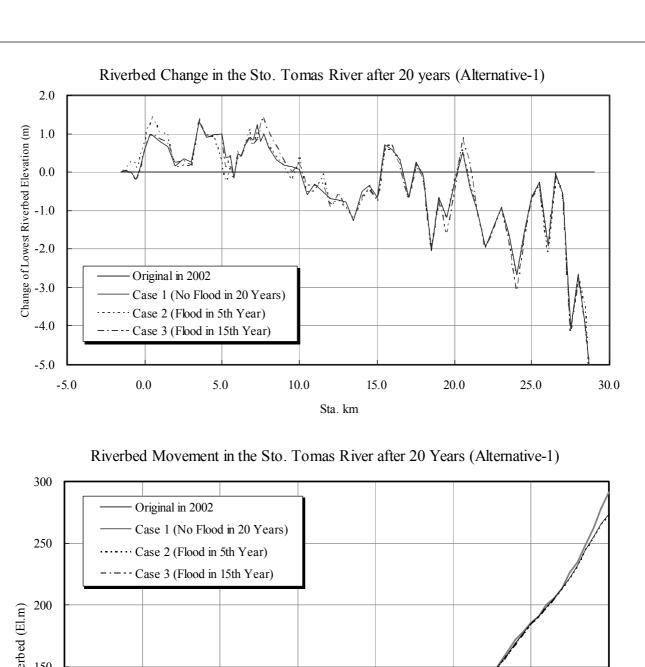
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Figure 3.3.7

Simulated Riverbed Movement for 50 Years in the Bucao and Balin Baquero Rivers (Alternative-1)





Lowest Riverbed (El.m) 150 Vega Hill (Sta. 10.5 km) Mt. Bagang (Sta. 21.5 km) Santa Fe River 100 River Mouth (Sta. 11.5 km) Mapanuepe River (Sta. -1.5 km) (Sta. 21.0 km) Maculcol Bridge 50 (Sta. 0.0 km) 0 -5.0 0.0 5.0 10.0 15.0 20.0 25.0 30.0 Sta. km

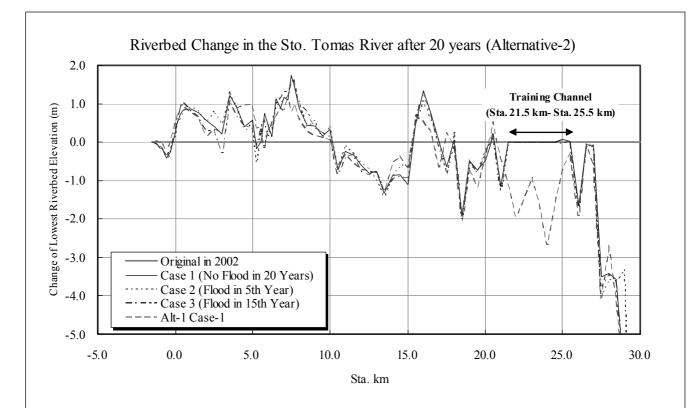
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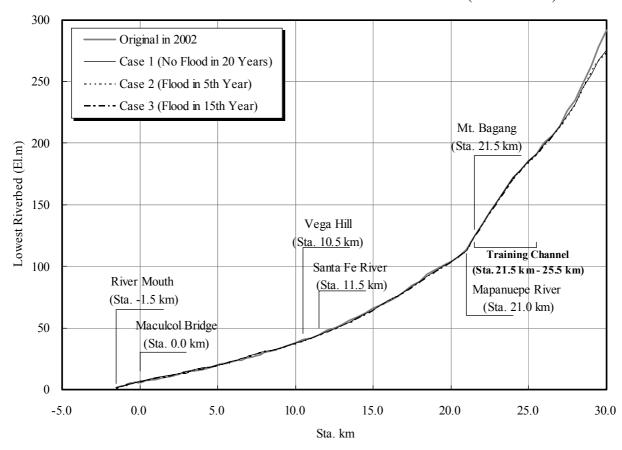
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Figure 3.3.9

Simulated Riverbed Movement for 20 Years in the Sto. Tomas River (Alternative-1)



Riverbed Movement in the Sto. Tomas River after 20 Years (Alternative-2)



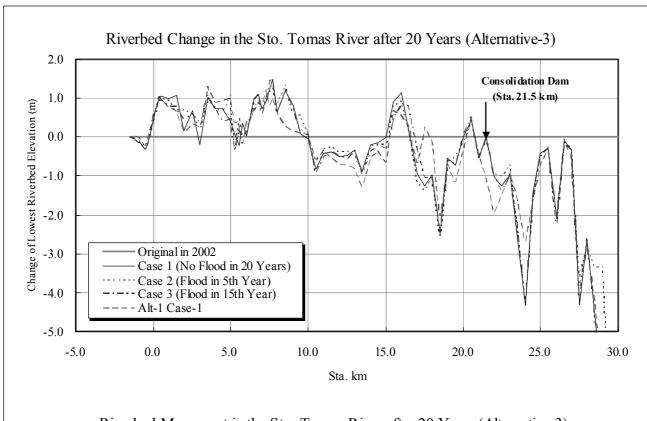
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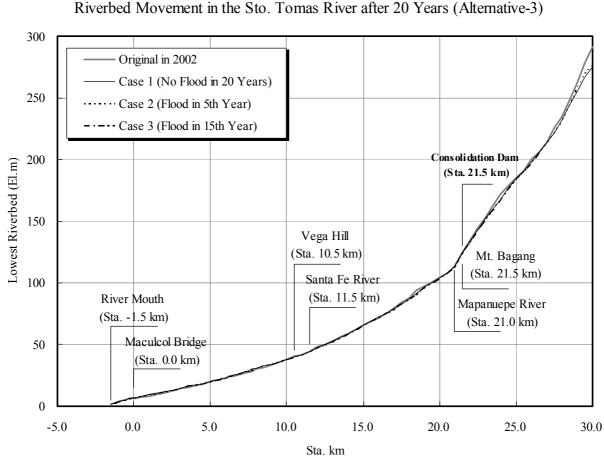
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**Figure 3.3.10** 

Simulated Riverbed Movement for 20 Years in the Sto. Tomas River (Alternative-2)





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**Figure 3.3.11** 

Simulated Riverbed Movement for 20 Years in the Sto. Tomas River (Alternative-3)