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GLSLSS

Component Risk Model

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Summarize life-cycle costs (scheduled & unscheduled, US & CAN, rollup & drill down functionality) ...

Feed simulated navigation service disruptions to the VTCS model ...

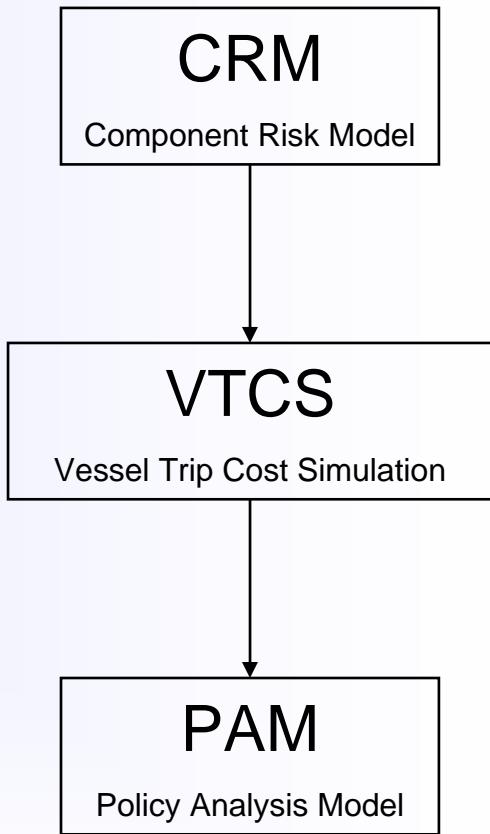
Sequenced failure consequences ...

Post-repair reliability change ...

Seasonal traffic, ice seasons, winter shutdowns, ...

Non-lock chamber components in the mix ...

Non-water service disruption consequences ...





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GLSLSS Results

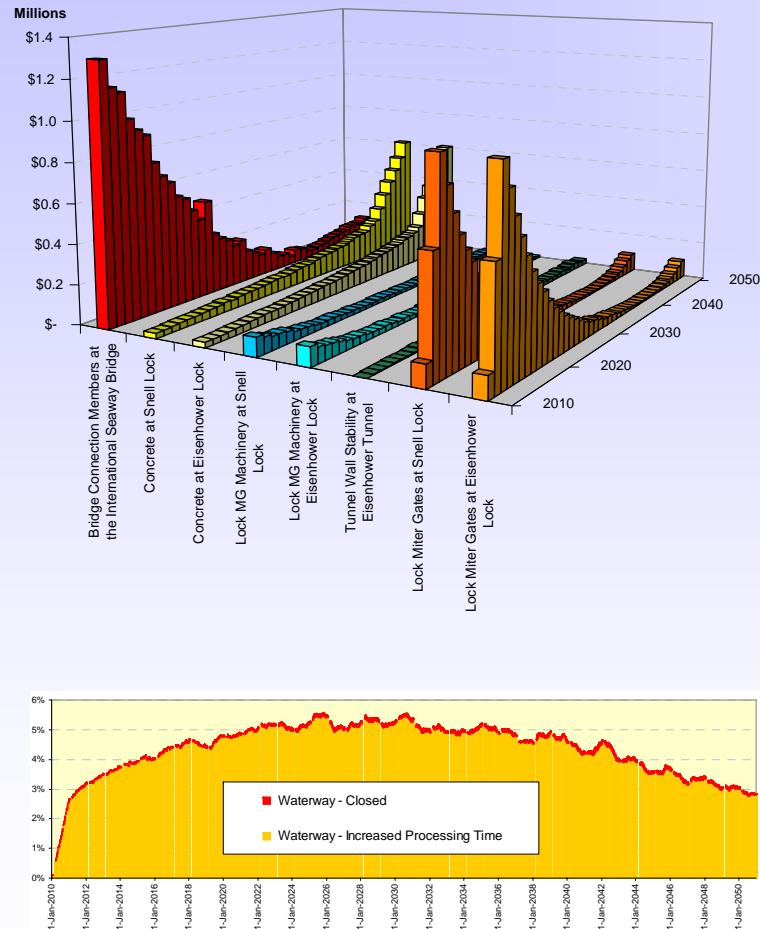


FIGURE 3.65 – Welland Bridge 5 Lift Machinery Vehicular Disruption Probability - Baseline Maintenance

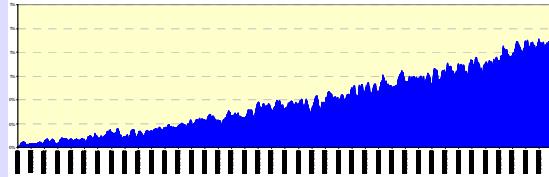


FIGURE 3.55 – Welland Lock 2 Tie-Up Wall Navigation Disruption Probability - Baseline Maintenance

2007 Inland Navigation CoP Face-to-Face – Louisville, KY

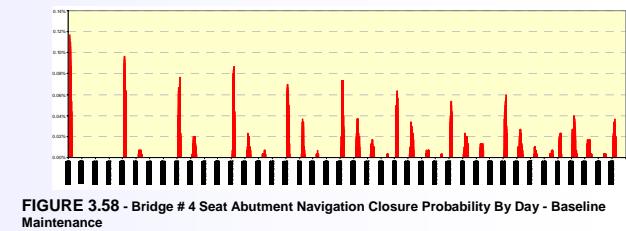
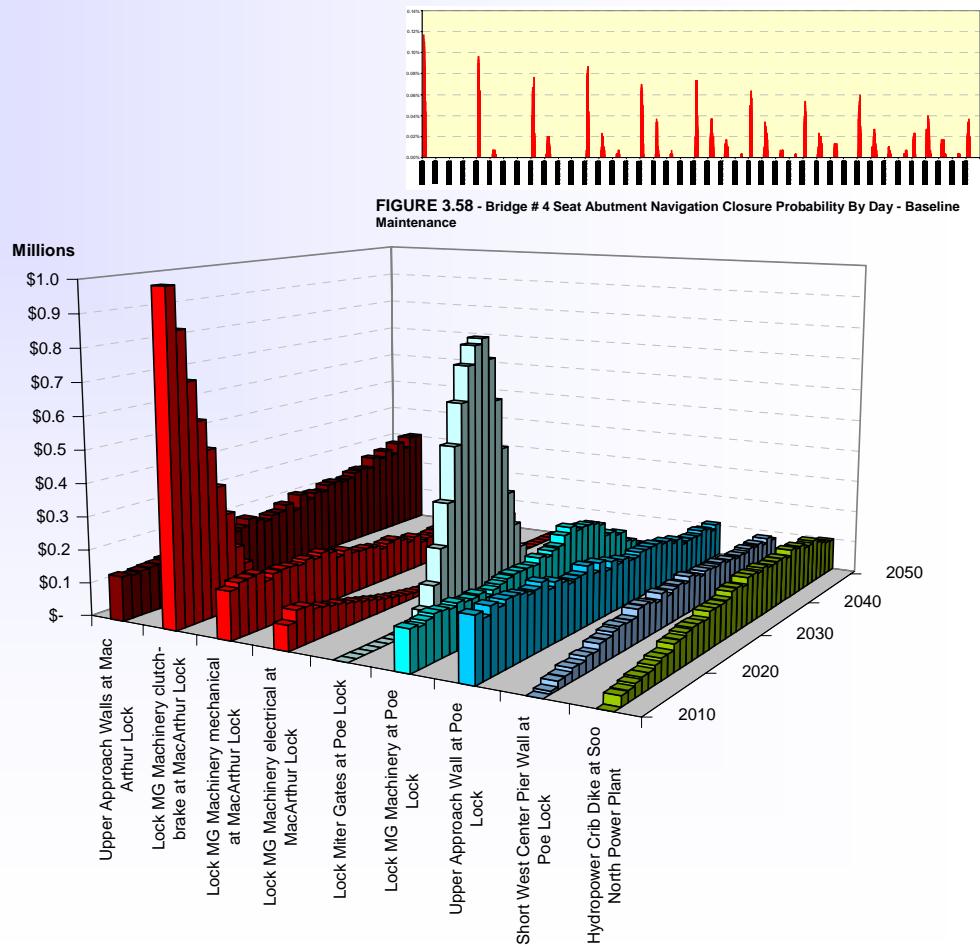


FIGURE 3.58 - Bridge # 4 Seat Abutment Navigation Closure Probability By Day - Baseline Maintenance