



Preferred Alternative

Pathway Alignment (P3)

- less grading impacts based on information received to date
- avoids PSW
- less land required

North Skew (Bridge)

- less impact on potential future development based on information received to date
- lower capital costs (grading)



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Next Steps

- CWC Meeting (July 18, 2016)
- Council Approval (July 26, 2016)
- 30 Day Public Review (August – September)
- Detailed Design* – to include gateway themed design
- Construction*

* *Dependent on development timing*



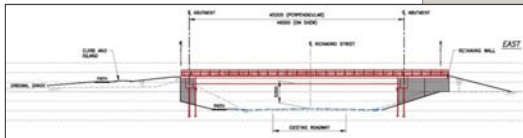
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Preferred Alternative (Basic Concept)



Description of Item	Cost (\$)
Temporary Shoring	\$4,000
Excavation for Foundations	\$8,000
Steel Piles	\$40,000
Concrete in Footings	\$28,000
Concrete in Piers	\$53,000
Concrete in Abutments & Wingwalls	\$68,000
RSS Retaining Walls	\$26,000
Supply, Fabricate & Erect Steel	\$280,000
Concrete Deck	\$143,000
Vertical Bar Handrail	\$69,000
Backfill Abutments	\$10,000
Design Features	\$195,000
Subtotal - Bridge	\$924,000
Approach Works/Grading - Trail	\$330,000
Traffic Management	\$6,000
Ecological Enhancements	\$15,000
Landscaping and Feature Lighting	\$150,000
Engineering Costs	\$250,000
Land Acquisition	\$25,000
Utility Relocations	\$200,000
Contingency	\$200,000
Total	\$1,900,000



Questions



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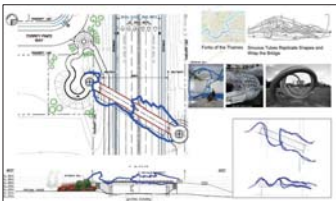


Urban Design



Theme: Thames River Flow Concept

- The structure could be wrapped in multi-coloured translucent panels that represent the flowing river.
- Bridge architecture could be adapted to convey the forest theme.
- Up-lighting could be installed to enhance night time appearance and accentuate the gateway.



Theme: Forks of the Thames Concept

- A tube could be installed over and around the basic structure to represent the Thames River and its 'forks'.
- Tube could be steel or light weight carbonate material.
- LED lighting could be integrated to illuminate the tube at night.

* *Concepts will be further refined during the Detailed Design phases of this project.*

