

MINISTERIAL BRIEFING NOTE

Subject	Northland bridges and Not in scope Not in scope
Date	5 May 2016
OCU number	BRI-0753
Priority	Routine

Contact for telephone discussion (if required)

Name	Position	Direct line	Cell phone
Tommy Parker	Group Manager, Highways and Network Operation	894 6498	027 2860645

Action taken by Office of Minister of Transport

- Noted**
- Approved**
- Seen by Minister**
- Referred to**
- Needs change**
- Withdrawn**
- Overtaken by events**

5 May 2016

Minister of Transport

Northland bridges update

Purpose

1. To update you on **Not in scope** the Northland bridges
2. **Not in scope**
3. **Not in scope**
4. **Not in scope**

Northland bridges

5. Reports are attached for:
 - Kaeo
 - Taipa
 - Matakoho (Hardies and Anderson Bridges).
6. The procurement strategy to deliver these three projects has been completed and the selection process to engage a contractor/designer is underway. The delivery method is called a 'completive early contractor involvement' approach (commonly known as an ECI). This approach creates more opportunities to complete activities in parallel, with the potential to expedite the overall project development timeframes considerable by staging physical works activities.

Not in scope

7. **Not in scope**
- 8.
- 9.
- 10.

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OFFICIAL INFORMATION ACT

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Recommendation

30. It is recommended that you note the contents of this briefing.



.....
Tommy Parker

Group Manager, Highway & Network Operations

DDI: 894 6498 /Mobile: 027 2860645

.....
Hon Simon Bridges, Minister of Transport

Noted/Approved/Declined

...../...../.....

Date

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Northland Bridges Update—Kao River Bridge (SH10)

Northland Region

April 2016

Key Project Updates

Kao River Bridge (SH10)	<p>Recent: Investigation underway as well as geotechnical investigation.</p> <p>Upcoming: Statement of Interest and Ability for Competitive Early Contractor Involvement process is underway Complete Investigations and continue Early Contractor Procurement process</p>	●
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Outcomes, Benefits & Costs

Outcomes: Regional Economic Development
Benefits: Reduce travel delays, especially for freight, improve safety and improve network resilience.
Estimated Cost: \$15m

Risks & Opportunities

Current Risks and Issues:

- Property acquisitions
- Consenting risks due to archaeological, cultural heritage and environmental matters
- Lack of geotechnical information
- Wider flood catchment issues at Kao

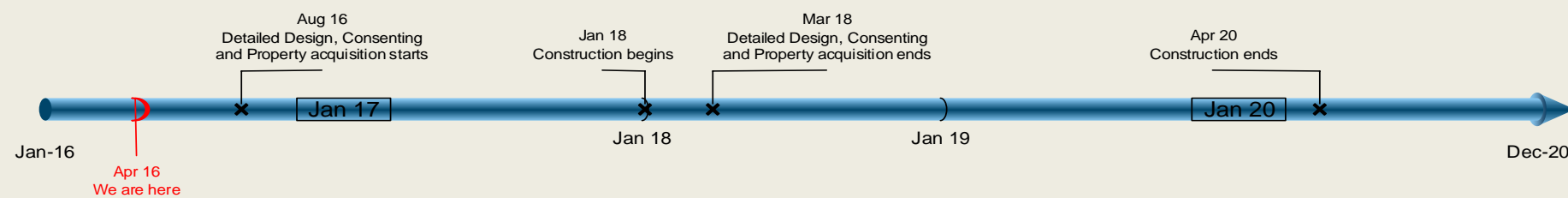
Opportunities to fast track delivery:

- Appointment of Opus through variation to bridge maintenance contract to complete the investigations
- Competitive Early Contractor Involvement (ECI) to deliver detailed design, consenting and construction of bridges
- Commence property acquisitions

Stakeholders

Iwi	District Council	Regional Council	KiwiRail	TopEnergy	Local Business Forum	Department of Conservation/Heritage NZ
●	●	●	n/a	●	●	●

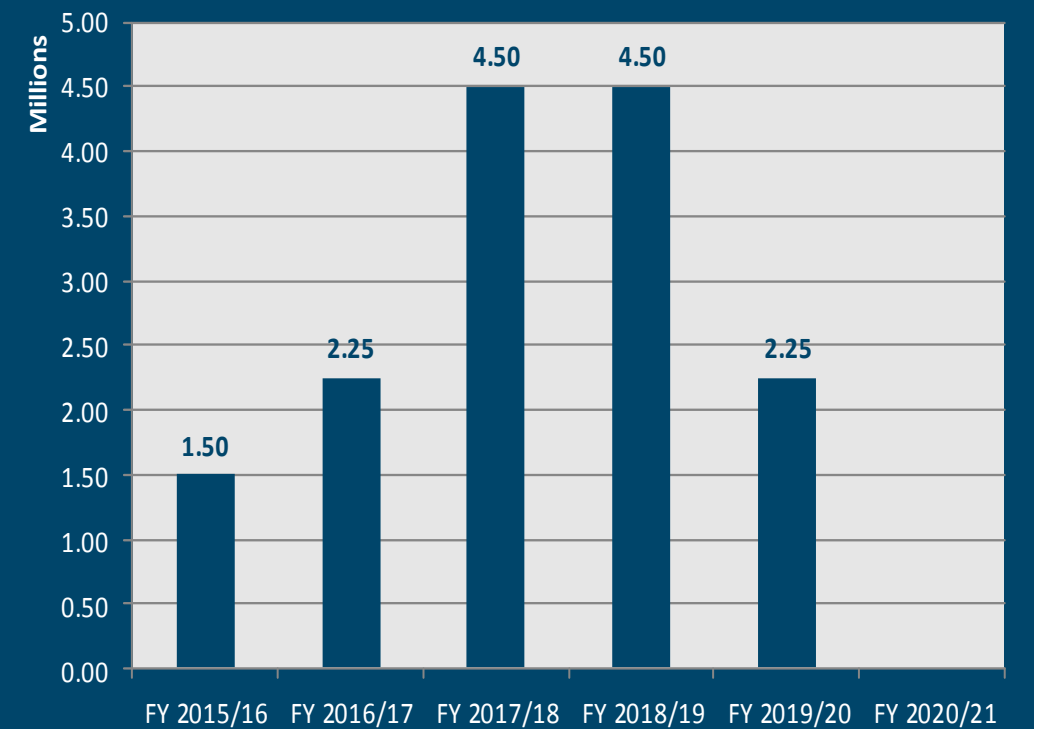
Timelines



*Construction subject to funding, consents and property



Kao River Bridge (SH10)



Kao River Bridge (SH10)

Northland Bridges Update—Taipa Bridges (SH10)

Northland Region

April 2016

Key Project Updates

Taipa Bridges (SH10)	<p>Recent: Investigation underway as well as geotechnical investigation</p> <p>Upcoming: Statement of Interest and Ability for Competitive Early Contractor Involvement process underway Completion of Investigations and continue Early Contractor Procurement process</p>	●
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Outcomes, Benefits & Costs

Outcomes: Regional Economic Development
Benefits: Reduce travel delays, especially for freight, improve safety.
Estimated Cost: \$15m

Risks & Opportunities

Current Risks and Issues:

- Property acquisitions
- Consenting risks due to archaeological, cultural heritage and environmental matters
- Lack of geotechnical information

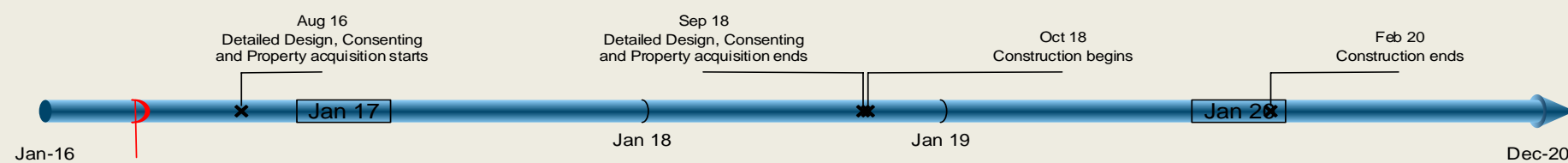
Opportunities to fast track delivery:

- Appointment of Opus through variation to bridge maintenance contract to complete the investigations
- Competitive Early Contractor Involvement (ECI) to deliver detailed design, consenting and construction of bridges
- Commence property acquisitions

Stakeholders

Iwi	District Council	Regional Council	KiwiRail	TopEnergy	Local Business Forum	Department of Conservation/Heritage NZ
●	●	●	n/a	●	●	●

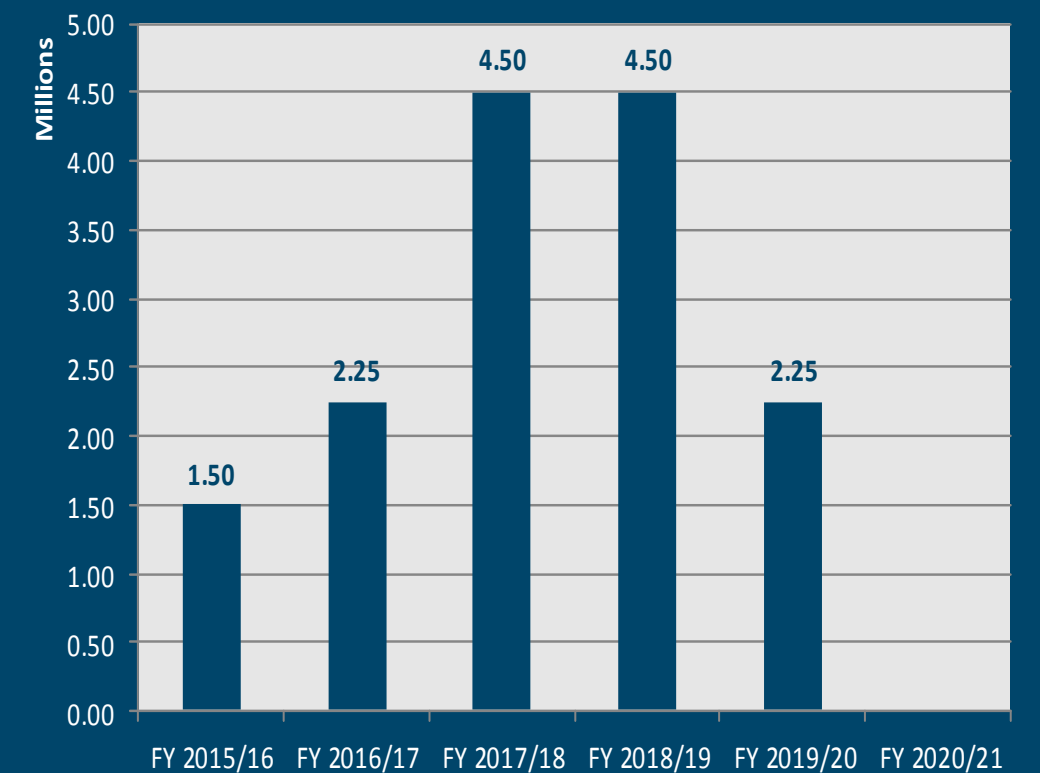
Timelines



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Taipa Bridges (SH10)



Taipa Bridges (SH10)

Northland Bridges Update—Hardies Bridge and Anderson Bridge (SH12)(Matakohe)

Northland Region

April 2016

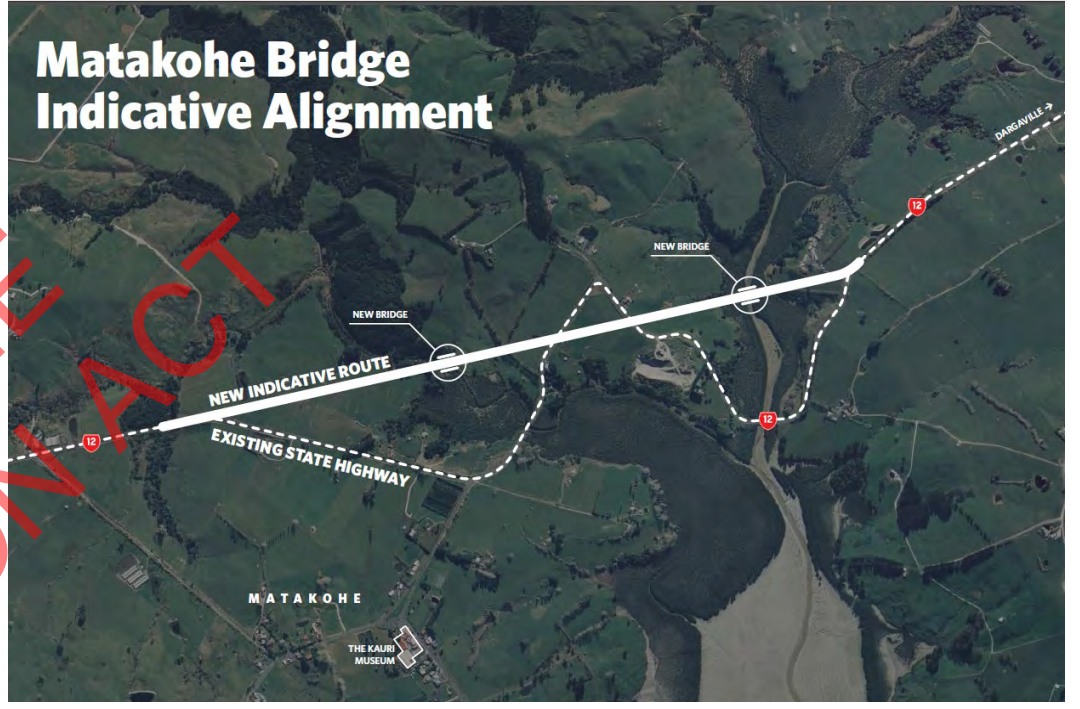
Key Project Updates

Hardies Bridge and Anderson Bridge (SH12) (Matakohe)

Recent: Investigation underway as well as geotechnical investigation.

Upcoming: Statement of Interest and Ability for Competitive Early Contractor Involvement process underway
Completion of Investigation and continue with Early Contractor Procurement process

●



Outcomes, Benefits & Costs

Outcomes: Regional Economic Development

Benefits: Reduce travel delays, especially for freight, improve safety and improve network resilience

Estimated Cost: \$20-\$30m

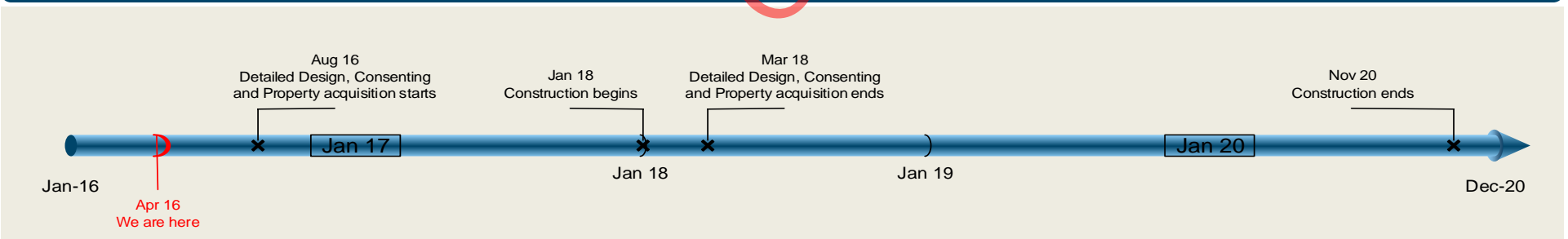
Risks & Opportunities

- Current Risks and Issues:**
- Property acquisitions
 - Consenting risks due to archaeological, cultural heritage and environmental matters
 - Lack of geotechnical information
- Opportunities to fast track delivery:**
- Appointment of Opus through variation to bridge maintenance contract to complete the investigations phase
 - Competitive Early Contractor Involvement (ECI) to deliver detailed design, consenting and construction of bridges
 - Commence property acquisitions
 - Investigation of staged construction approach for Matakohe bridges

Stakeholders

Iwi	District Council	Regional Council	KiwiRail	Northpower	Local Business Forum	Department of Conservation/Heritage NZ
●	●	●	n/a	●	●	●

Timelines



*Construction subject to funding, consents and property

