
ORDINARY MEETING

OF

TAWA COMMUNITY BOARD

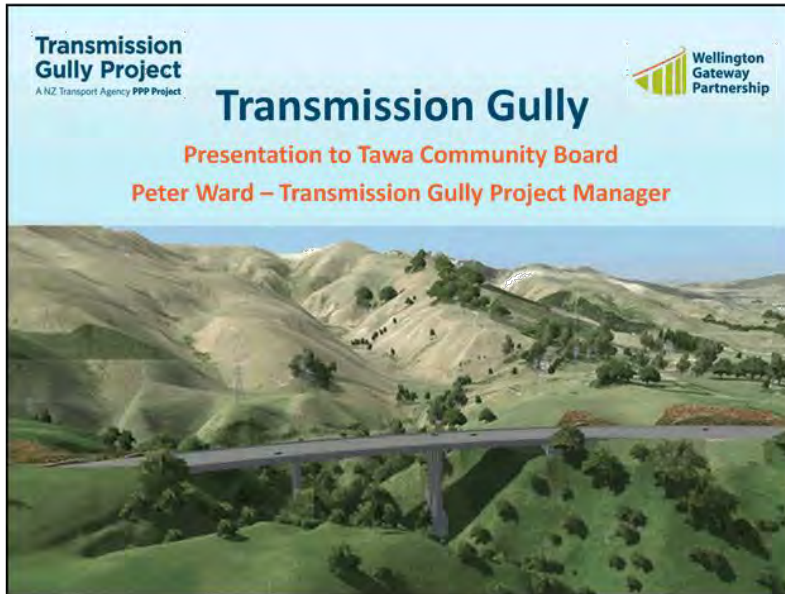
MINUTE ITEM ATTACHMENTS

Time: 7:00pm
Date: Thursday, 9 March 2017
Venue: Tawa Community Centre
5 Cambridge Street
Tawa
Wellington

Business	Page No.
3.1 Update on Transmission Gully Project	
1. Attachment A - NZTA Update on Transmission Gully Project	2
2.3 Community of Learning - Update from Tawa Principals	
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Transmission Gully Project
ANZ Transport Agency PPP Project

Wellington Gateway Partnership

Strategic Context

WELLINGTON NORTHERN CORRIDOR

- Original eight project sections:
 - Airport to Mt Victoria Tunnel
 - Tunnel to Tunnel Improvements
 - Terrace Tunnel Duplication
 - Ngauranga to Aotea Quay
 - Linden to Mackays (Transmission Gully)
 - Mackays to Peka Peka (Now Open)
 - Peka Peka to Otaki
 - Otaki to North of Levin




Transmission Gully Project
ANZ Transport Agency PPP Project

Wellington Gateway Partnership

Historic Development

1919	First known reference - Interest by local MP (Mr Field) reported in Evening Post newspaper
1940's	U.S. Marines stationed at Paekakariki - Persistent "urban myth" about offer to build "Inland Route"
1980's	MoW/WRC "GATS" Study - Desktop study – concept route design & cost estimate
1995-96	Designation Process - Designation established, but resource consents not sought
2004-06	Western Corridor Transportation Study - Compared alternative solutions (across all travel modes) - Consultation showed strong public preference for Transmission Gully over development of the Coastal Route - Western Corridor Plan adopted by RLTC, GWRC & Transit NZ



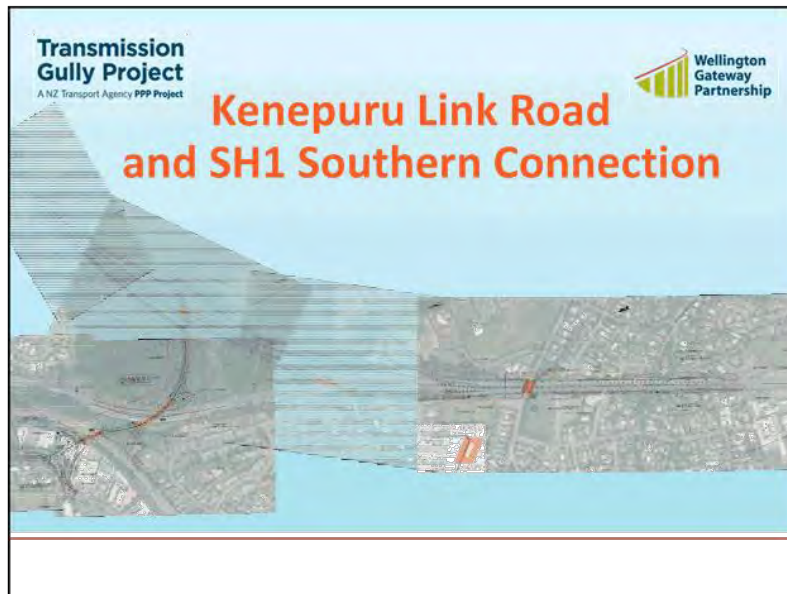
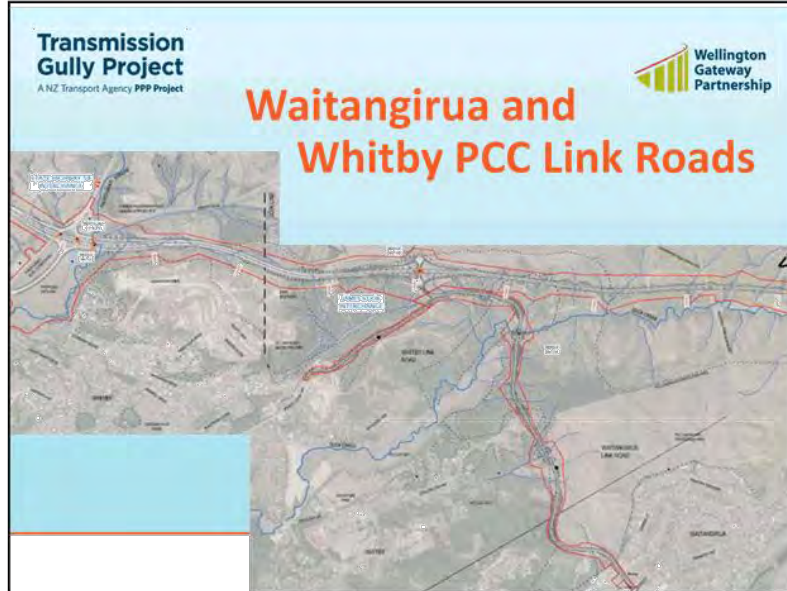
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Transmission Gully Project
ANZ Transport Agency PPP Project

Key Features

Wellington Gateway Partnership

PROJECT SCOPE

- Mackays Crossing to Linden (27km) plus associated link roads
- Minimum of two lanes in each direction
- Extra “crawler lane” on steep uphill sections
- “Motorway” design standards
 - Interchanges rather than intersections
 - 110 km/h design speed
 - 3.0m shoulders except where there is a crawler lane
 - Full length median barrier and side protection barriers

Transmission Gully Project
ANZ Transport Agency PPP Project

The Challenges

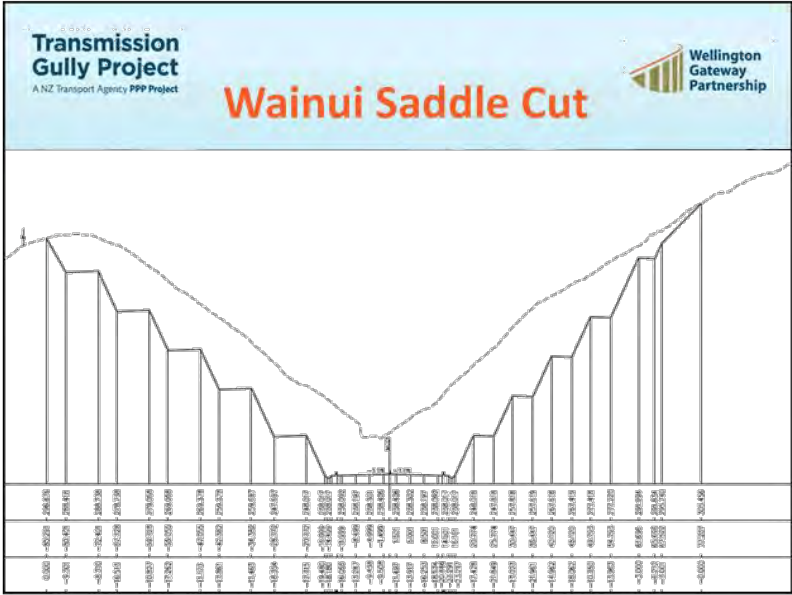
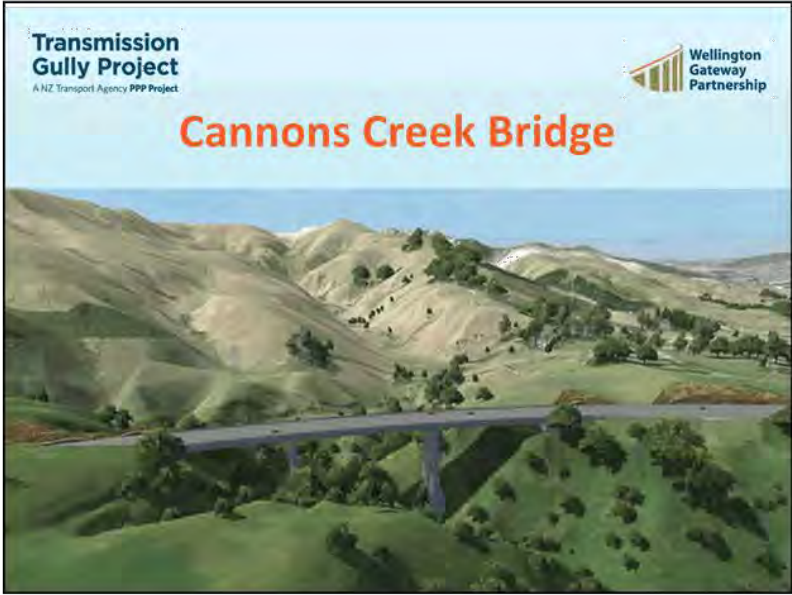
Wellington Gateway Partnership

MAJOR CONSTRUCTION CHALLENGES

- Scale of the project:
 - Earthworks ~ 6.5M m³ cut and fill
 - Cut heights up to ~ 70 m
 - Significant lengths of reinforced soil embankments (~ 4 km), up to 40 - 50 m high
 - 27 bridges and major culverts
 - Cannons Creek Bridge 230m long, ~ 60m high
- Access constraints
- Working with live traffic lanes (Porirua to Johnsonville mway)
- Impact on other Infrastructure:
 - Transpower, First Gas, Wellington Water, Wellington Electricity

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This slide has a light blue background. It includes the 'Transmission Gully Project' logo (ANZ Transport Agency PPP Project) in the top left and the 'Wellington Gateway Partnership' logo in the top right. The title 'PPP Model' is centered in large orange text. Below the title, the section 'PPP MODEL PHILOSOPHY' is followed by a bulleted list of four points.

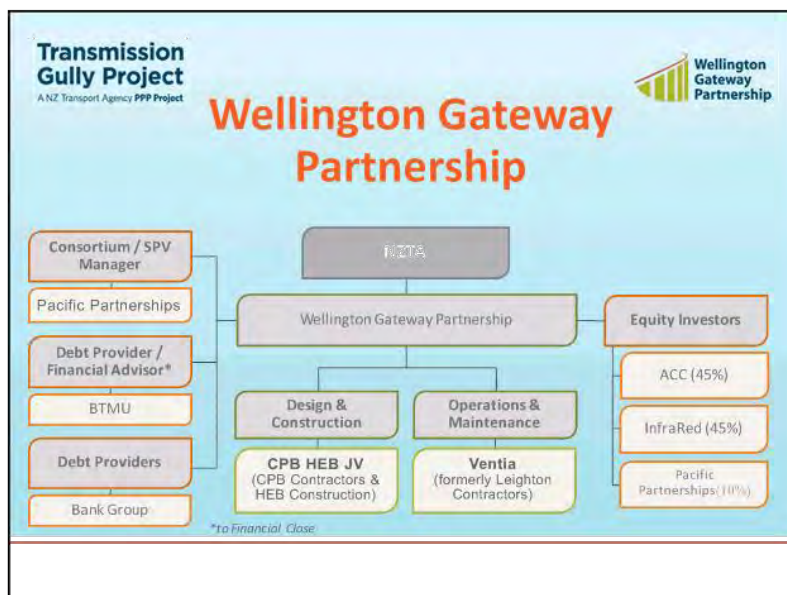
PPP Model

PPP MODEL PHILOSOPHY

- Long term contract (30+ years) to design, construct, finance, maintain and operate the project.
- Transfer design, construction and operational risk to PPP consortium, which is incentivised to delivery innovative and efficient approaches, including "whole of life" asset management.
- Pay quarterly charge for 25-years following road opening, based on availability and successful performance.
- Does not transfer demand risk (i.e. payments don't depend on traffic volumes).

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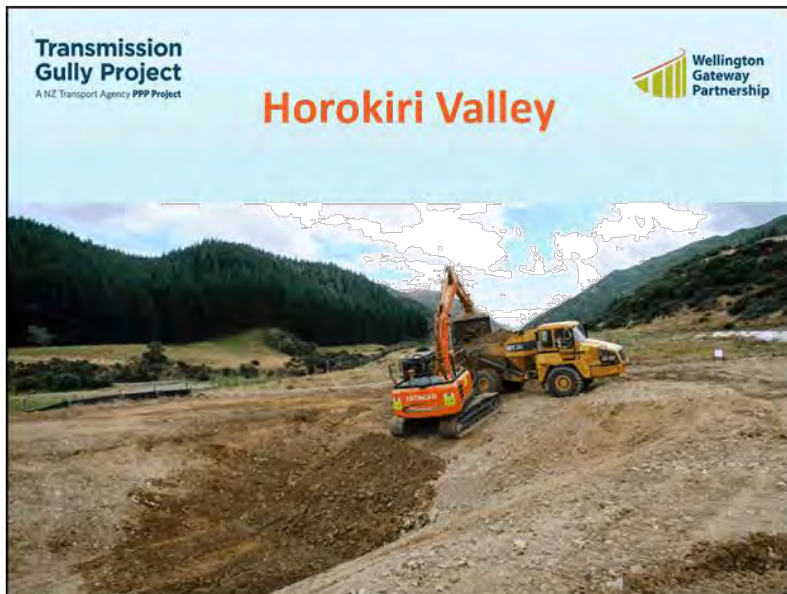
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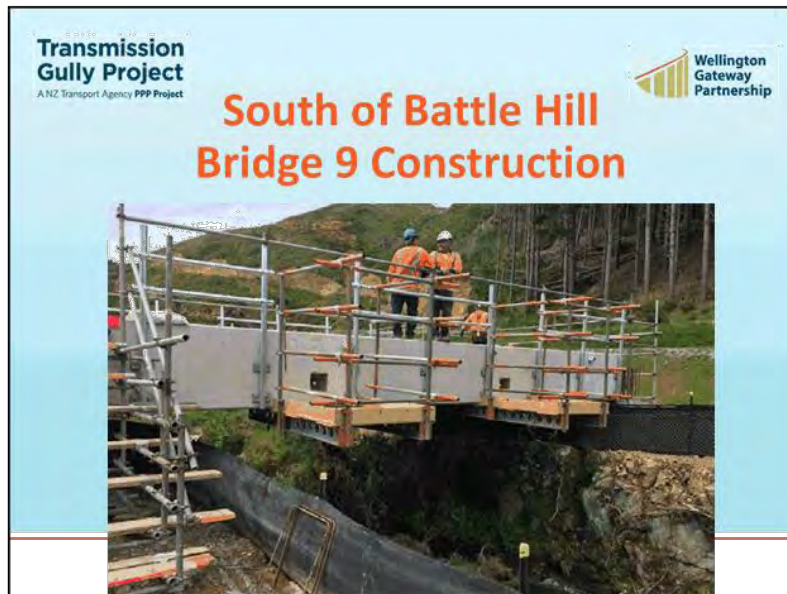
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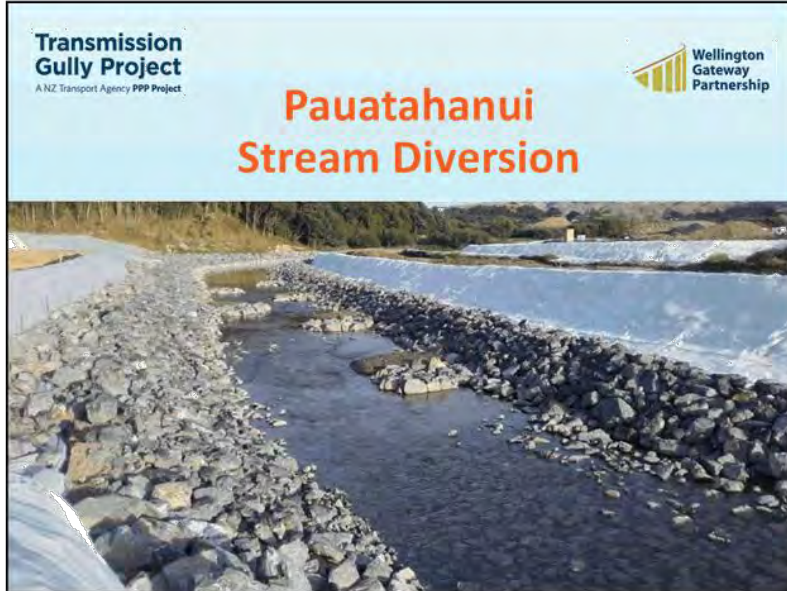
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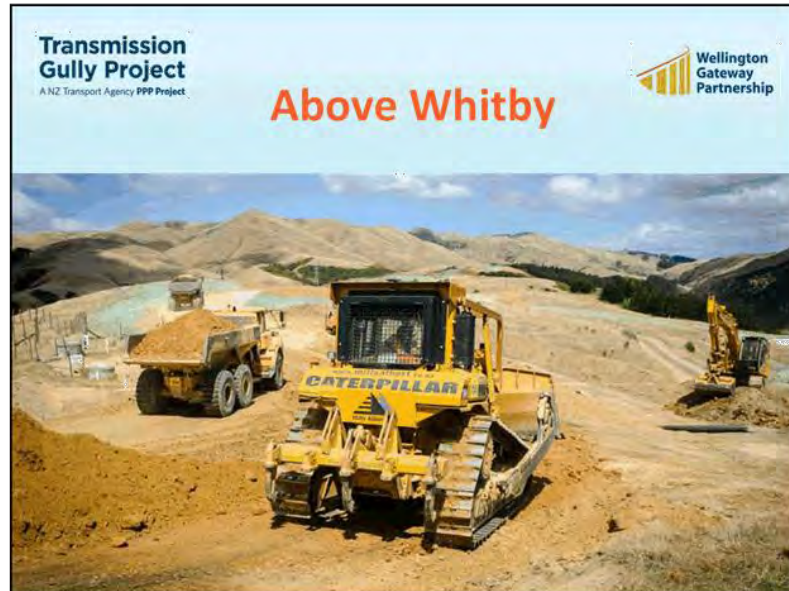
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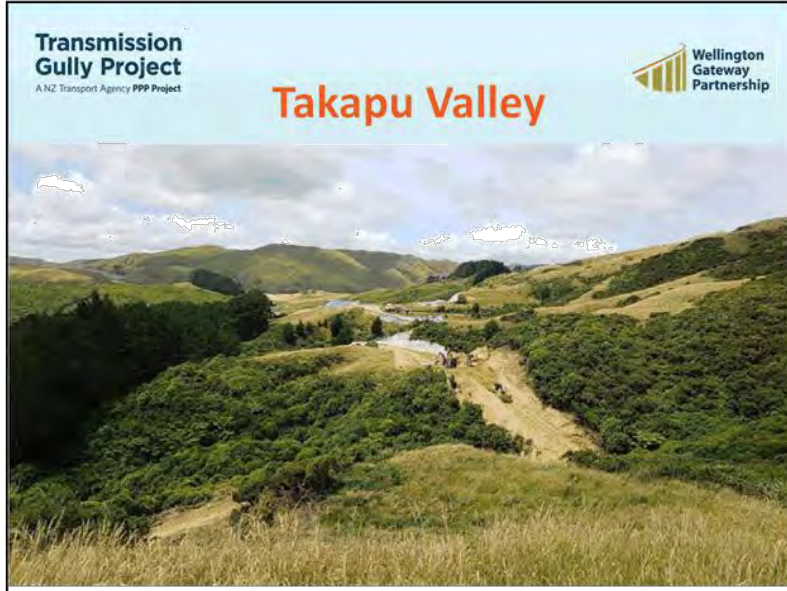
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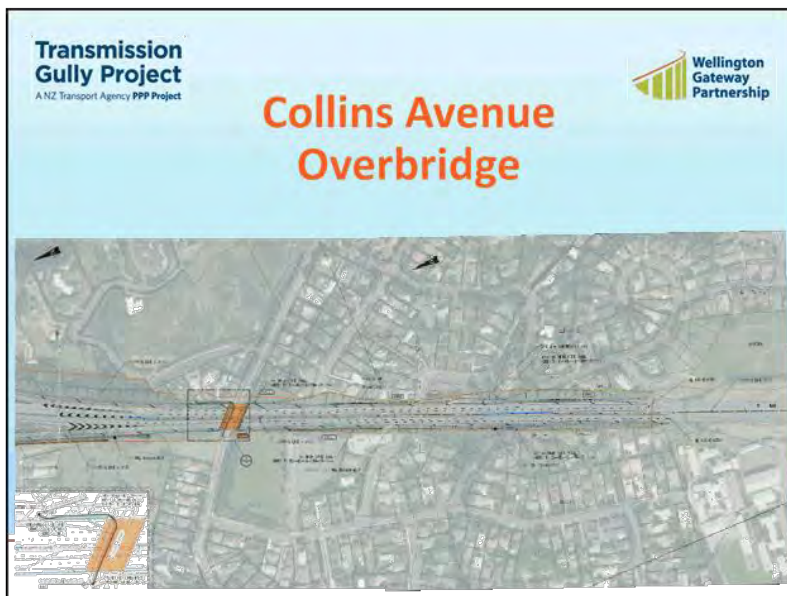
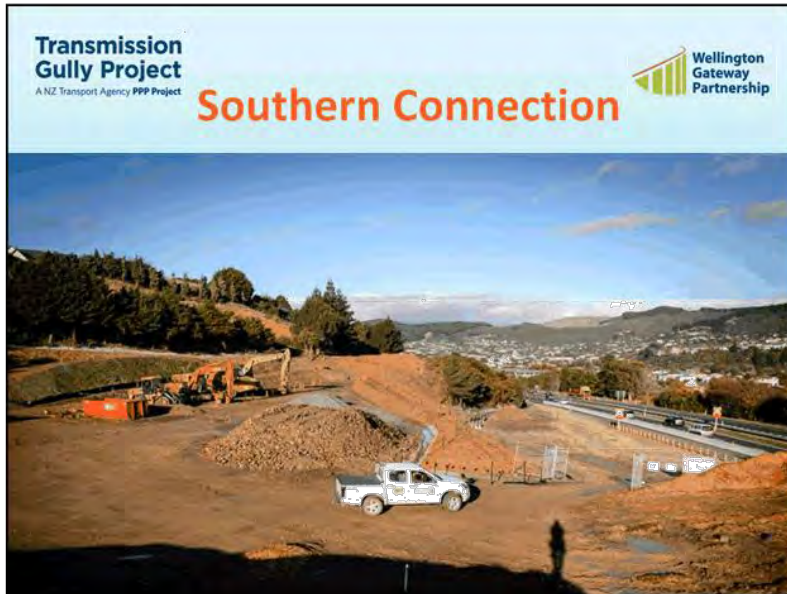
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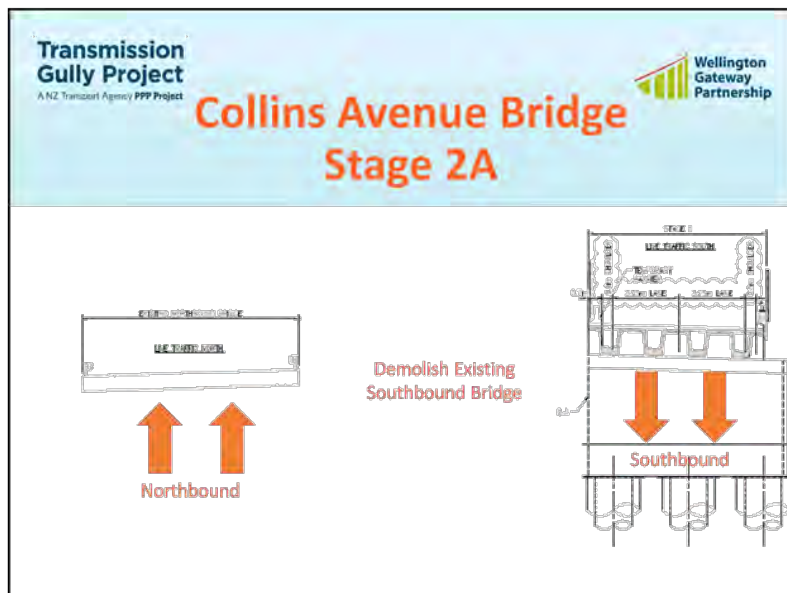
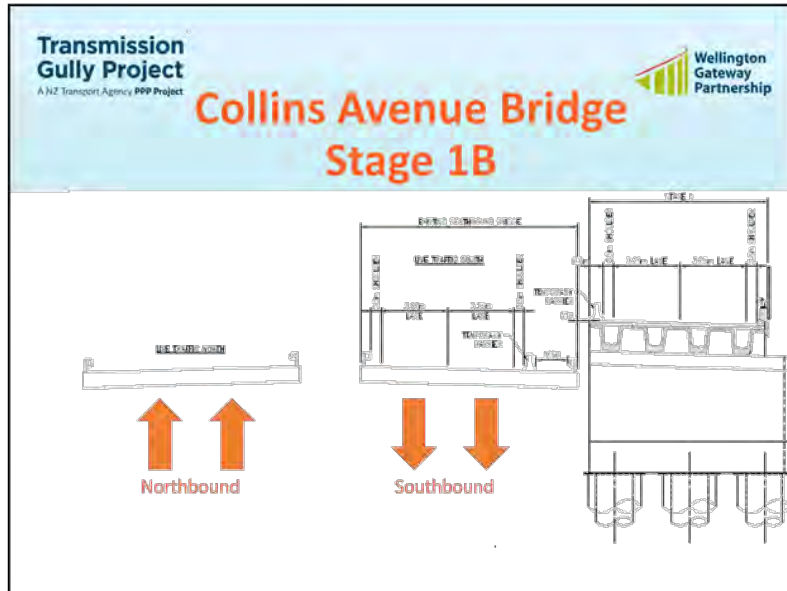
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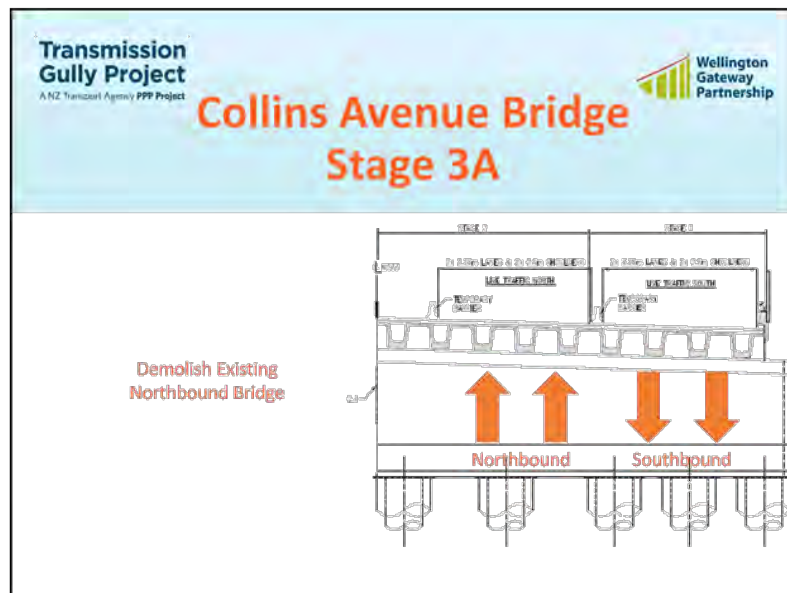
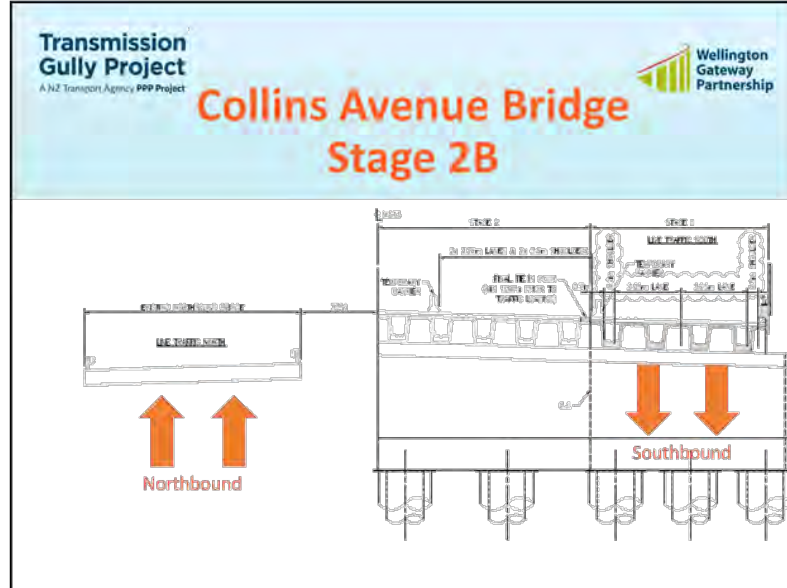


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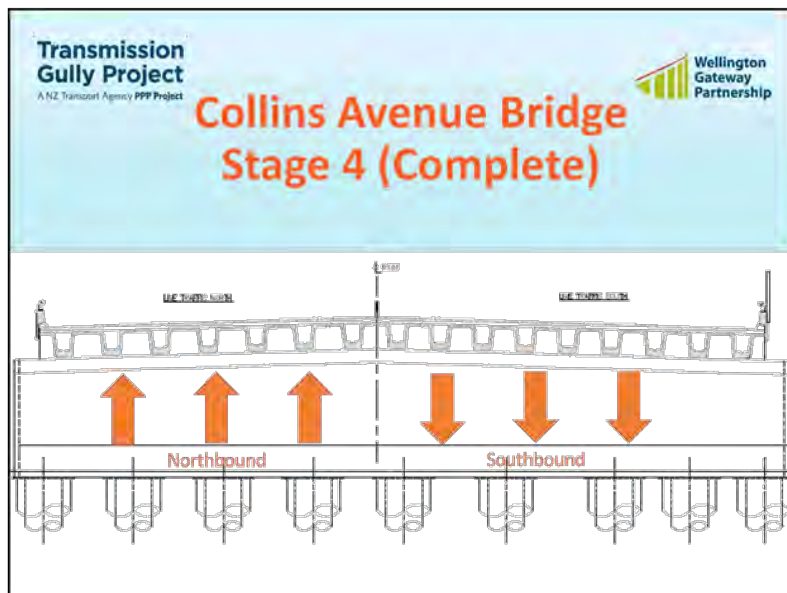
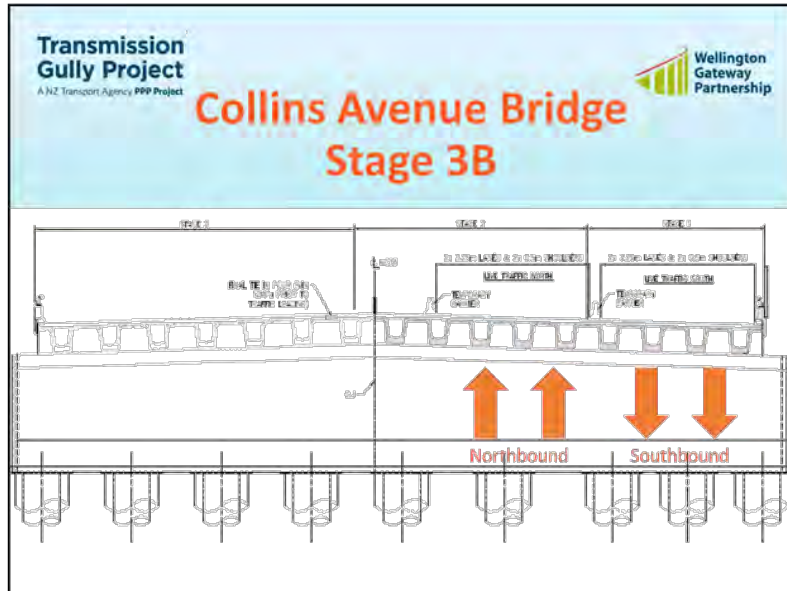


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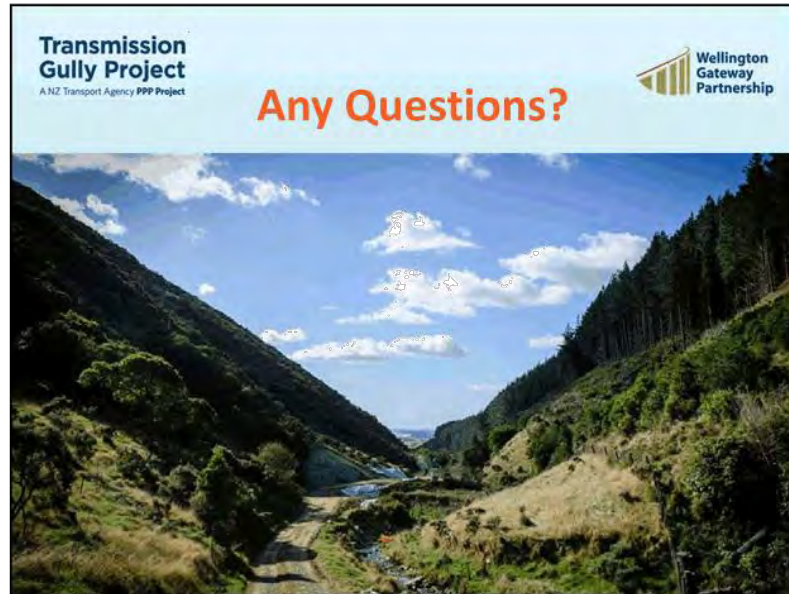


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Tawa Schools Community of Learning

PRESENTATION – 9/3/17



Welcome from Sue Goodin
Principal of Redwood School and Chairperson of Taspā

Presentations from

Brendon Henderson (Tawa Intermediate School)
Sue Goodin (Redwood School)
Murray Lucas (Tawa College)
Ian Dewar (Tawa School)
Questions and Answers



Communities of Learning – Background

- Prior to CoL's
- Established community of learners
- Taspā and RP
- Investing in Educating Success (IES)...CoL
- How do we realise that opportunity for the benefit of our schools?

Background Research

- Research shows an educational community imbued with a positive culture is more likely to foster innovation and excellence.
- **Meier and Ferguson** have shown that a climate of trust and respect among children and adults is essential to an effective and equitable school.
- Every member of the school community is dedicated to every child's success – their whole success - as measured in their academic, social, emotional and physical wellbeing.
- Children do better in school when the parents are involved in their education.



TAWA CoL Vision:



The Tawa Community of Learning are student centred schools that nurture confident, empathetic, engaged and successful learners in all areas.

Challenges 1: Writing Achievement

(2015 EoY data)



- In our community of schools there are 1820 Year 1 - 8 students. Currently 1381 (76%) are achieving at or above the National Standard. By the end of 2018 this will increase to 1547 (85%)
- **Our target groups are**
 - Maori students: Currently 241 (67%). By the end of 2018 this will increase to 305 (85%)
 - Pasifika students: Currently 170 (70%). By the end of 2018 this will increase to 206 (85%).
 - We have noted the disparity between boys and girls achievement in writing (67% to 86%)



Challenges 2: Maths Achievement (2015 EoY data)

- In our community of schools there are 1820 Year 1 - 8 students. Currently 1476 (81%) are achieving at or above the National Standard. By the end of 2018 this will increase to 1547 (85%)



- **Our target groups are**
 - Maori students: Currently 254 (71%). By the end of 2018 this will increase to 305 (85%)
 - Pasifika students: Currently 161 (67%). By the end of 2018 this will increase to 206 (85%).
 - We have noted the disparity between boys and girls achievement in writing (76% to 81%)

Challenges 3: NCEA Level 2 (2015 EoY data)

- In our community of schools there are 282 school leavers. Currently 252 (89.4%) leave school with NCEA Level 2 or equivalent. By the end of 2018 this will increase to 260 (92%)





Adapted from 'Restorative Schools.org.nz'
Rachel Uvaga 2010

Restorative Practice

- In our community of schools restorative practices will become the preferred modus operandi for behaviour management by the end of 2018.
- Likely results will be
 - Greater capacity for learning through a calmer atmosphere in schools
 - A reduction in stand-downs and suspensions
 - Improved attendance
 - Increased whanau engagement in school processes

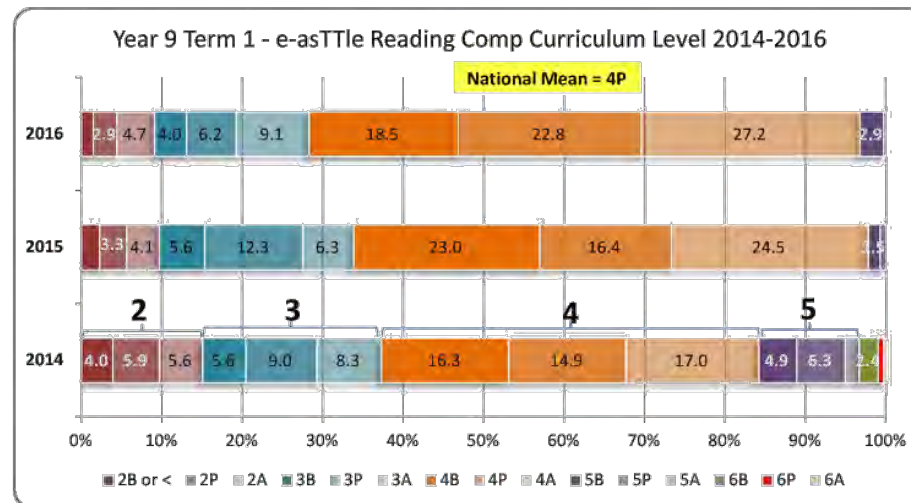
Data



Priority groups including Maori, Pasifika, students with additional learning needs.

There is a huge advantage in gathering longitudinal data

- Types of data used
 - National Standards
 - NCEA
 - Student wellbeing



Monitoring and Evaluation of CoL

CoL leader will be responsible for reporting to the governance group of the CoL.

This group will meet once a term.

Appointment of Leader



Concept of targeting students

All staff involved

Use of the Inquiry Cycle



Staffing

Provide staffing both for leadership within the schools and across schools

	Number of staff	Allocation	Breakdown per week
Overall leader	1	0.4	2 days
Leaders across schools in the area	4	1.6	4 x 2 days
Leaders within schools	23	3.84	23 x 2 hours

These will be allocated to schools once the governing body has met with the Principals and the Cluster leader

Governing Board

This Board has been appointed.

It contains 3 Principals

- Tawa College
- Tawa Intermediate
- Redwood

And 5 BOT Members

- Tawa College
- Tawa Intermediate
- Hampton Hill School
- Linden School
- Tawa School



They will be tasked with the appointment of the Community of Learning leader.








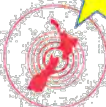






Update on the Flood Maps and Investigations



Our water, our future.

Three Waters Outcomes – What Customers Experience



Safe and healthy water	Respectful of the environment	Resilient networks support our economy
 <p>We provide safe and healthy drinking water.</p>	 <p>We manage the use of resources in a sustainable way.</p>	 <p>We minimise the impact of flooding on people's lives and proactively plan for the impacts of climate change.</p>
 <p>We operate and manage assets that are safe for our suppliers, people and customers.</p>	 <p>We will enhance the health of our waterways and the ocean.</p>	 <p>We provide three water networks that are resilient to shocks and stresses.</p>
 <p>We provide an appropriate region-wide fire-fighting water supply to maintain public safety.</p>	 <p>We influence people's behaviour so they are respectful of the environment.</p>	 <p>We plan to meet future growth and manage demand.</p>
 <p>We minimise public health risks associated with wastewater and stormwater.</p>	 <p>We ensure the impact of water services is for the good of the natural and built environment.</p>	 <p>We provide reliable services to customers.</p>

Our water, our future.

Spring into Tawa



Spring into Tawa



Spring into Tawa



Spring into Tawa



Community Feedback



- Strong confirmation that our maps represented well the recent flooding experience in Tawa
- Valuable information on the impacts and causes of Flooding
- Consistent feedback on the historical ad hoc and uncoordinated approach to managing the drainage networks in Tawa
 - Stream piping
 - Filling in gully's
 - Building over streams and in overland flow paths
- Connected with Tawa Community Patrol
- Helped the community to understand the catchment and the causes of flooding

Our water, our future.

Next steps for the modelling



1. Independent Peer Review of the model
2. Conversion of the model results into maps that can be used for setting recommended building levels, managing overland flowpaths, and LIMs
3. Community workshops around the maps
4. Planning maps

Our water, our future.

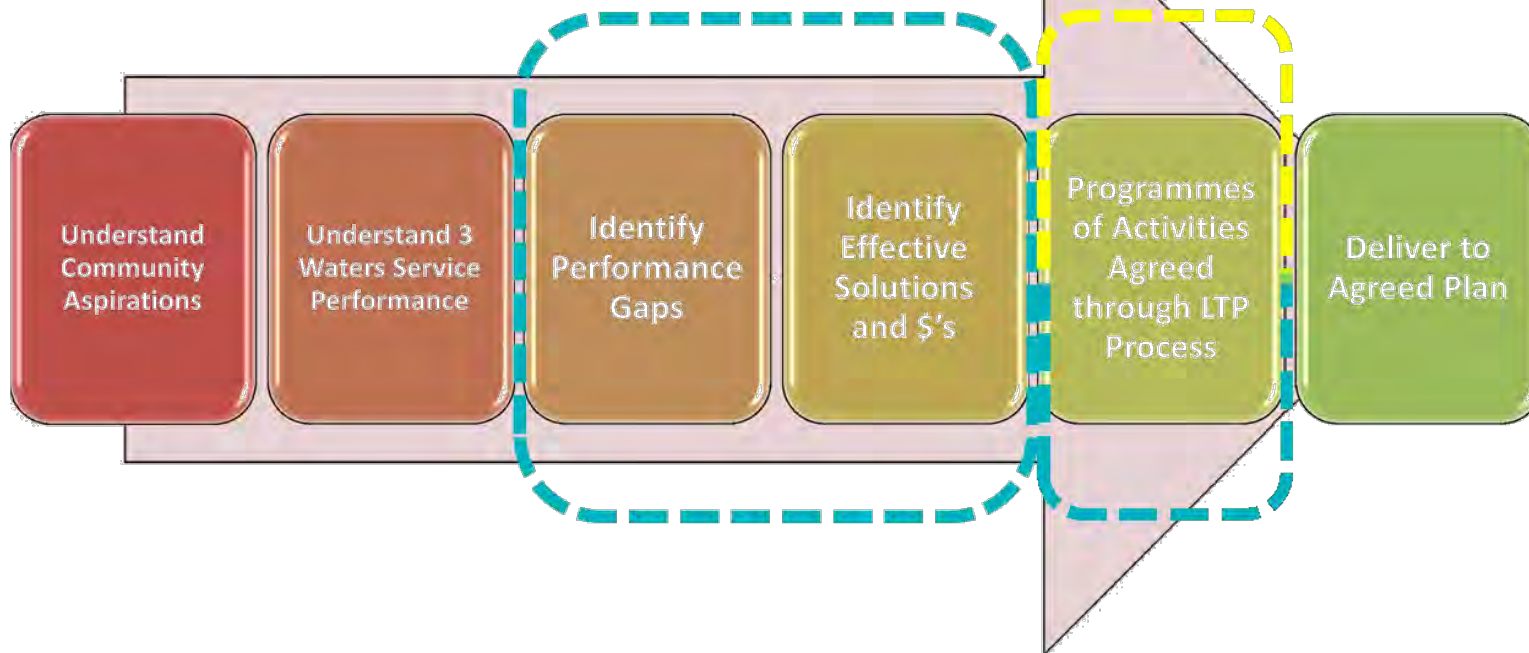
Update on the Flooding Investigations in Tawa



Our water, our future.



How We Work With Our Councils



Our water, our future.

May 2015 Flood: Commercial



72 Main Road

Our water, our future.

May 2015 Flood: Residential



48 The Drive

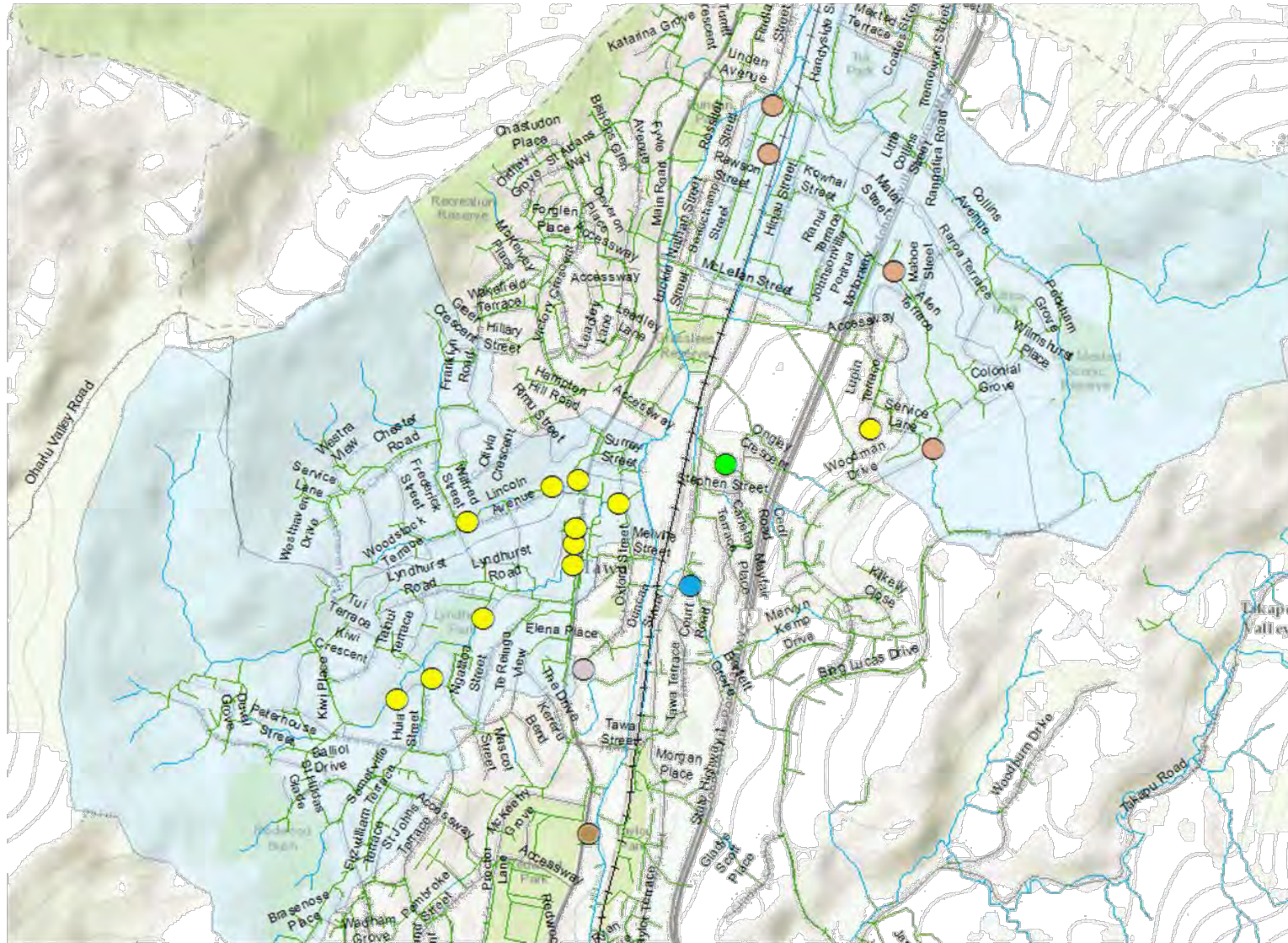
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Tawa Investigations

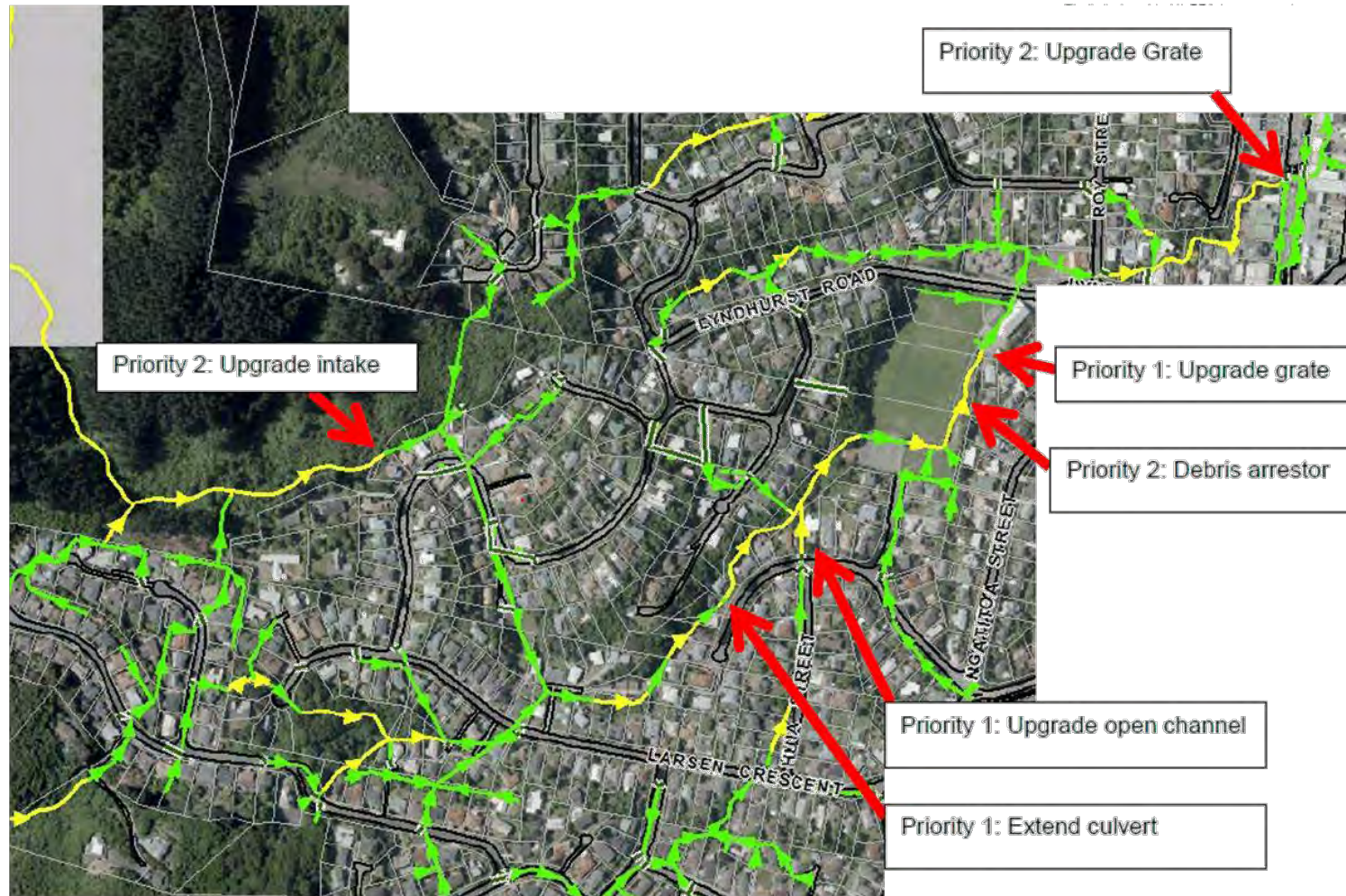


Location (North to South)	Status
Beauchamp St (48-66)	Testing options in model
Mahoe St (26a)	Proposed options to be tested in model
Woodman Drive (55 - 59)	Proposed options to be tested in model
Lupin Tce (19)	Reviewing investigation
Lincoln Ave (42)	Proposed catchment-wide investigations + local investigation
Lincoln Ave (2-6)	Proposed catchment-wide investigations
Lyndhurst Rugby Club (21)	Proposed catchment-wide investigations
Oxford St (49)	Proposed catchment-wide investigations
The Drive (48-62)	Proposed catchment-wide investigations + local solutions
Main Rd (179 - 219)	Proposed catchment-wide investigations
Cecil Rd (19a)	Initiating second investigation
Duncan St (11a-11e)	Reviewing investigation
Tawa School	Initiating design phase
Main Rd (72)	Testing options in model

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Localised Operational Improvements: The Drive





Tawa School

Completed
Investigation

Next Steps:
Detailed Design
Construction 17/18

Timing?



Our water, our future.

Context to smart investment



Wellington Water is committed to helping councils make well-informed 3 waters investment decisions:

- 2016/17 - Develop Smart Investment (V1) approach
- Complete optimised 3 Waters Programme 2018-28
- Establish an Initiative that Sticks
- Working together will lead to a better outcome

Our water, our future.

Smart Investment – What is it?








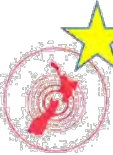






- Focus on the **performance** of our service goals
- Providing **best value for money**



Our water, our future.

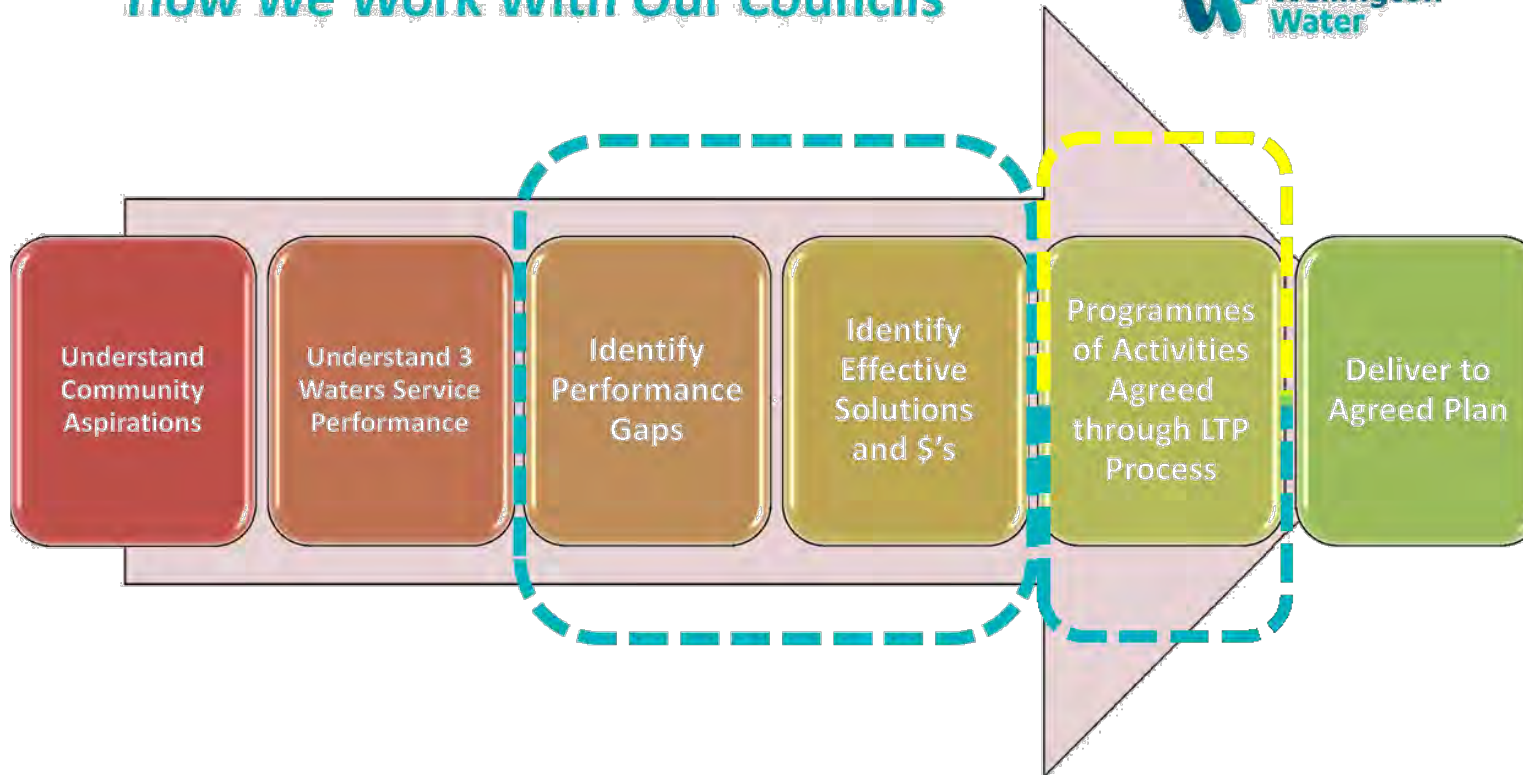
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Our water, our future.

How We Work With Our Councils



Our water, our future.

Current WCC Flooding Investment



- Stormwater/flood protection is included in the council Environment portfolio.
- Stormwater capital works have two categories; renewals and upgrades (these budgets are shown combined in the LTP document)
- The budget used to reduce flooding impacts is the upgrade budget. The current budget in this area is \$15.2 million over the next 8 years 2018-2026 (last 8 years of the LTP).
- This budget is spread across flood management projects across the whole city.

Our water, our future.

WCC Flooding Investment



- \$4 million of this funding is in 2017/18 but $\frac{3}{4}$ of this has been identified for flood protection works in other parts of the city
- The investment level will be reviewed as part of the development of the 2018-28 LTP

Our water, our future.

Levels of Service



- Threat to life
- Flooding of business and dwellings floor levels
- Frequency of flooding
- Number of properties affected

Our water, our future.

Emergency Welfare Response

Council's role

March 2017

Absolutely Positively
Wellington City Council
Me Heke Ki Pōneke

Emergency Welfare Management

Declared or undeclared local emergency event:

The organised and coordinated effort to improve or preserve the physical, emotional and general wellbeing of people and animals affected by disaster

Who is responsible

Wellington City Council (LA) is responsible to **lead** the response phase of an emergency at the local level

i.e. Wellington City Council boundaries

With, **if required,**

support from WREMO and the Ministry of Civil Defence and Emergency Management (MCDEM)

Who is responsible

Local Welfare Manager

To plan for and manage the delivery of welfare services to affected people (and animals) in their local area during an emergency

- Before (Readiness)
- During (Response)
- After (Recovery)

Readiness

Develop a Local Welfare Plan which outlines roles and responsibilities and how we will plan for and respond to an emergency event

Have mechanisms and relationships **already** in place to support and assist with:

- activation and subsequent delivery of support services (Includes the Local Welfare Group)
- locally driven community responses
- connecting with the city's hard to reach and vulnerable
- training for staff and volunteers

LWG – Local Welfare Group

Capital and Coast District Health Board

Wellington Citizens Advice Bureau

Wellington Night Shelter

Housing New Zealand

Hutt City Animal Services

NZ Red Cross, Salvation Army

Ministry of Social Development - Work and Income and CYFs

Wellington Free Ambulance

Preparing for an emergency response

Mechanisms and relationships *already* in place

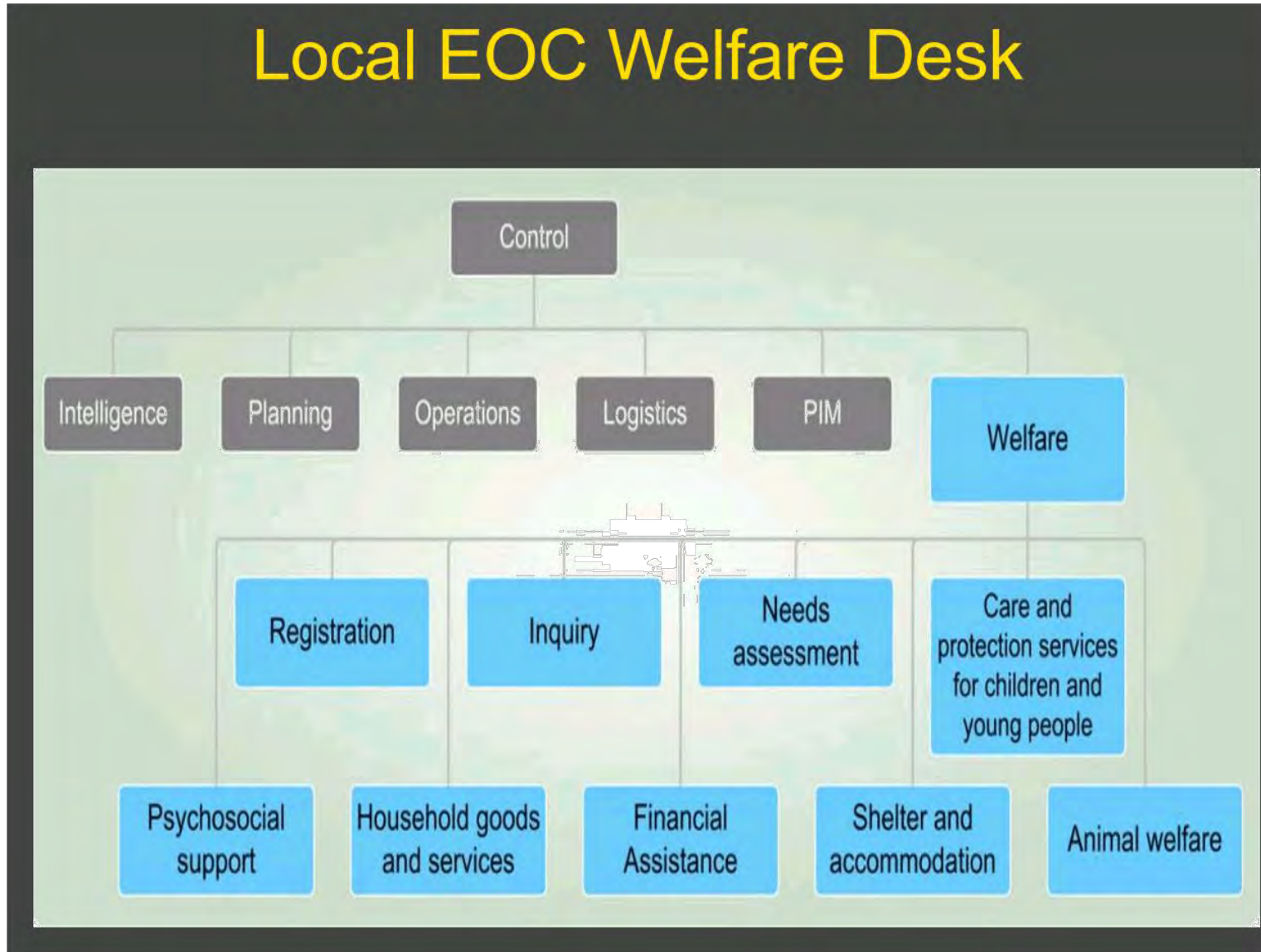
- Using a spatial platform that supports us to
 - capture relevant spatial data
 - Visualise relevant data sets
 - Understand hazards and risks



Enabling informed planning and responses

Activation

Local EOC Welfare Desk



Other desk tasks/coordination

Welfare analysis/ outreach services/ information exchange

Support for community led initiatives

Support for geographically -isolated communities

LWG liaison

Coordinated response for vulnerable populations

EAC/ facility management

Opening an EAC (Welfare Centre)

Identify and coordinate emergency accommodation options, liaison

Arrangement for Mass Temporary Accommodation Facilities if required to be established

Arrangements for EACs if required to be established, provide ongoing support and liaison

Civil Defence Centres/ Hubs – to support Community-led initiatives

These may be established by the community in a large emergency they are a communication hub – the EOC will actively support the needs of the community as required.

Emergency Assistance Centres

Activated by the local Welfare Manager and provide an interface between the community and responding agencies - provide a 'one-stop-shop' for services such as temporary shelter, registration, first aid, accommodation catering and provision of information.



Mass Temporary Accommodation (MTAF)

To accommodate and provide provisions for large numbers of displaced residents in an emergency, temporary shelter, catering, psycho-social support, first aid and clothing.



Recovery

Recovery Assistance Centres (RAC)

Provide a range of welfare, support and recovery services for ongoing recovery and evacuees, for example registration and social services.

A Recovery Assistance Centre does not provide food, shelter or accommodation but providers of these services are available to assist affected residents