

If calling please ask for: Democratic Services

22 August 2018

# **Regional Transport Committee**

Order Paper for meeting to be held in the Council Chamber, Greater Wellington Regional Council, Level 2, 15 Walter Street, Te Aro, Wellington on:

# **Tuesday, 28 August 2018 at 10.00am**

## **Membership of Committee**

Cr Donaldson (Chair) Greater Wellington Regional Council Cr Laidlaw (Deputy) Greater Wellington Regional Council

Mayor Booth
Mayor Guppy
Upper Hutt City Council
Wayor Gurunathan
Mayor Napier

South Wairarapa District Council

Mayor Napier

Mayor PattersonMasterton District CouncilMayor TanaPorirua City CouncilMayor WallaceHutt City CouncilCr Calvi-FreemanWellington City Council

Emma Speight New Zealand Transport Agency

Recommendations in reports are not to be construed as Council policy until adopted by Council

# **Regional Transport Committee**

Order Paper for Meeting to be held on Tuesday, 28 August 2018 in the Council Chamber, Greater Wellington Regional Council, Level 2, 15 Walter Street, Te Aro, Wellington at 10.00am

# **Public Business**

			Page No
1.	Apologies		
2.	Conflict of interest declarations		
3.	Public participation		
4.	Confirmation of the minutes of 19 June 2018	<b>Report 18.271</b>	3
5.	NZTA update	Oral	
6.	Progress report on projects in the Regional Land Transport Plan 2015	<b>Report 18.313</b>	6



**Report 18.271** 

19/06/2018 File: CCAB-16-298

Minutes of the Regional Transport Committee meeting held in the Council Chamber, Greater Wellington Regional Council, Level 2, 15 Walter Street, Te Aro, Wellington on Tuesday 19 June 2018 at 10:06am

### **Present**

Cr Barbara Donaldson (Chair) Greater Wellington Regional Council Greater Wellington Regional Council Cr Chris Laidlaw (Deputy)

Mayor Booth Carterton District Council Cr Calvi-Freeman Wellington City Council Mayor Guppy Upper Hutt City Council Porirua City Council Cr Leggett

Mayor Napier South Wairarapa District Council

Mayor Patterson Masterton District Council

Mayor Wallace Hutt City Council (from 10:10am.) Emma Speight New Zealand Transport Agency

### **Public Business**

### 1 Apologies

Moved (Cr Donaldson/Mayor Napier)

The Committee accepts the apologies for absence from Mayors Gurunathan and Tana.

The motion was CARRIED.

#### 2 **Conflict of Interest declarations**

There were no declarations of conflict of interest.

### 3 **Public Participation**

There was no public participation.

### 4 Confirmation of the minutes of 29 May 2018

Moved

(Mayor Patterson/Cr Laidlaw)

That the Committee confirms the minutes of 29 May 2018, Report 18.163.

The motion was **CARRIED**.

### 5 Action points from previous meetings

Moved

(Mayor Patterson/Cr Laidlaw)

That the Subcommittee:

- 1. Receives the report.
- 2. Notes the content of the report.

The motion was **CARRIED**.

### 6 Let's Get Wellington Moving programme update

Luke Troy, General Manager, Strategy provided an update to the Committee. A public engagement survey has been carried out with approximately 2000 people sampled from across the region, generally speaking there is strong support for projects such as light rail and bus rapid transit, the duplication of the Mt Victoria tunnel, a tunnel under Te Aro, however there was opposition to congestion pricing. Councils will now consider the recommended programme in August to allow time for ministerial and Cabinet consideration.

Mayor Wallace arrived during consideration of this item.

### 7 NZTA update

Emma Speight, Director Regional Relationships (Lower North Island) updated the Committee on the development of the National Land Transport Programme. She indicated that there is currently insufficient funding to fund all the state highway projects in the programme and some choices will have to be made to priority and timing. Petone to Grenada

link road is being be re-evaluated against the GPS and this is expected to be completed within the next two months.

# 8 Regional Land Transport Plan 2015 mid-term review recommended final RLTP variation

Helen Chapman, Senior Transport Planner introduced the report.

Moved (Mayor Napier/Mayor Wallace)

**Report 18.204** File: CCAB 16-273

### That the Committee:

- 1. Receives the report.
- 2. Notes the content of the report.
- 3. Approves the changes to the Regional Programme Prioritisation Methodology set out in Attachment 2.
- 4. Notes the assessment against the LTMA requirements set out in Attachment 3.
- 5. Agrees the RLTP variation (Attachment 1), and forwards it to the Greater Wellington Regional Council for approval at the 26 June 2018 Council meeting.
- 6. Delegates to the Regional Transport Committee Chair authority to approve minor editorial amendments to the RLTP variation.
- 7. Notes that future changes to activities will be dealt with through further RLTP variations.
- 8. Noted: At the request of the Wairarapa Councils it is noted that NZTA relook at the timing of the SH2 Featherston to Masterton safe system and resilience transformation.

The meeting closed at 10:48am

B Donaldson
(Chair)

Date:



**Report** 18.313

Date 20 August 2018 File CCAB-16-299

Committee Regional Transport Committee
Author Patrick Farrell, Transport Planner

# Progress report on projects in the Regional Land Transport Plan 2015

### 1. Purpose

To update the Committee on the current status and progress in relation to the large new projects included and prioritised in the Regional Land Transport Plan 2015 and any other progress of note.

# 2. Background

The Regional Land Transport Plan 2015 (RLTP) is a statutory document developed under the Land Transport Management Act 2003. It sets out the policy framework for development of the region's transport network over the next 10-30 years. The RLTP also contains all the land transport activities proposed to be undertaken over six financial years, and the regional priority of significant activities (costing >\$5m).

The activities in the RLTP are submitted by the NZ Transport Agency (NZTA) and 'Approved Organisations' (including the eight territorial authorities and Greater Wellington Regional Council (GWRC)).

### 3. Monitoring the RLTP

A description of how monitoring is undertaken to assess implementation of the RLTP is set out in Appendix A of the Plan. The key monitoring elements are:

- Projects a half yearly progress report on the status of significant projects and other projects of regional interest
- Outcomes/targets an annual monitoring report on progress against outcomes and targets (full report every three years, summary report in intervening years)

This report fulfils the first of the two monitoring elements above and focuses on project progress over the period between 1 January and 30 June 2018. The last progress report was presented to this Committee on 13 March 2018 (Report 18.45).

### 4. Comment

This is the last progress report for the 2015-18 RLTP programme before transitioning to the updated 2018-21 programme.

The progress detailed in sections 4.4 to 4.6 of this report relates to projects and activities that commenced in 2015/16. These updates have been provided by officers from councils and NZTA.

### 4.1 Recent events

Over the six months between January and June 2018, notable highlights in relation to regional transport issues, projects, planning and funding include:

- In April, the rollout of the Public Transport Transformation Programme (PTTP) began in Wairarapa with the first 'Go-Live' date. Over the next few months the PTTP upgrades were progressively initiated over the rest of the region. The 'Go-Live' date in the Hutt Valley was in June and the final phase of the new network was delivered in Wellington City, Porirua and Kapiti on 15 July. As part of the PTTP upgrade, new bus services and new off-peak rail services were introduced, and timetables across the region were rejigged to better integrate travel across bus, rail, and ferry services. Other changes include a complete revamp of the Wellington City bus network, Snapper ticketing roll out on all buses across the region, fare changes, brand new buses (including double-deckers), bike racks on buses, and changes to the operators who deliver bus services. Since introduction some challenges have caused frustrations and disruptions to customers. Residual issues are in the process of being resolved, and a process is in place over the next year to review network performance and make adjustments where necessary.
- In June, the RLTP mid-term review was completed and approved by the Regional Council. The associated RLTP variation and updated programme for the 2018-21 period was forwarded to NZTA for their consideration when developing the National Land Transport Programme. Resilience, public transport, and walking and cycling were identified as the areas of short term focus for the next three years.
- The final Government Policy Statement on Land Transport 2018 (GPS) and the Investment Assessment Framework (IAF) were released by the government on 29 June, following public consultation in April and May. The GPS strategic direction contains new strategic priorities (safety, access, environment, and value for money), and amended objectives and themes around transport mode neutrality, integrating land use and transport, and incorporating technology and innovation. The IAF included announcement of higher funding assistance rates for certain activities and the development of national programmes through a joint NZTA and Local Government NZ sector reference group.

### 4.1.1 Let's Get Wellington Moving / Ngauranga to Airport

The Let's Get Welly Moving (LGWM) short list evaluation was completed in May 2018, followed by development of a draft recommended programme of investment (RPI). The RPI will lay out LGWM's approach for Wellington's transport over the next decade or more.

Results from the public engagement in November and December helped to inform the development the RPI. To supplement the public engagement,

LGWM commissioned an independent public opinion survey of Wellington City and regional residents. This survey provided input from a wide cross-section of the public who may not have engaged with LGWM so far.

The project team has continued to further refine the draft RPI while engaging with central government and stakeholders, as well as completing the programme business case documentation. The finalised RPI is expected to be presented to the three partners (GWRC, NZTA, and Wellington City Council (WCC)) for approval towards the end of the year.

### 4.2 Variations to the RLTP 2015

Two variations to the RLTP were received in the six months between January and June 2018:

## 1. State Highway LED street lighting conversion (Report 2018.46)

The Committee considered the State Highway LED variation at its 13 March 2018 meeting and agreed to forward it to the Regional Council. The Regional Council adopted this variation at its 5 April 2018 meeting (Report 2018.92).

# 2. Tawa Street Level Crossing Automatic Gates and new pedestrian surface treatments (Report 2018.156)

The Committee considered the Tawa Street variation at its 24 April 2018 meeting and agreed to forward it to the Regional Council. The Regional Council adopted this variation at its 9 May 2018 meeting (Report 2018.156).

These variations were then forwarded to NZTA for inclusion in the National Land Transport Programme (NLTP).

### 4.3 Project and activity category types

The updates on the projects and activities in the following sections are organised by their categorisation in the RLTP 2015-18 programme. These categories are:

- Non prioritised new projects and activities that cost less than \$5 million
- Committed projects and activities continuing on from the 2012-15 funding period
- **Significant** projects and activities that cost more than \$5 million and need to be prioritised against the RLTP strategic objectives.

Projects and activities that are fully funded without any co-funding contributions from NZTA do not need to be included in the RLTP programme, and therefore may not be included in this report.

### 4.4 Progress on 2015-18 non-prioritised programmes/activities

Over the past six months, the following notable progress has been made in relation to non-prioritised activities in the RLTP 2015-18 programme.

Activity type	Progress comments
LED lighting programmes	Councils are substantially complete or underway with accelerated programmes to install LED street lighting in 2017/18 to take advantage of increased funding availability. A variation to the RLTP was approved to enable detailed design and implementation of the LED conversion on State Highways in the region. NZTA has subsequently delayed detailed design work pending a review of the LED renewal programme nationally.
	Other replacement programmes continue as part of ongoing renewal of street lighting.
Road safety promotion	All councils and NZTA are conducting ongoing programmes of work with partner agencies and communities to address the high and medium risks in the region – speed, alcohol and drugs, fatigue, young drivers, motorcycles, intersections, cycles, pedestrians. Porirua and Hutt City are also continuing programmes focussed on improving safety around schools. Example campaigns include:  • Motorcycle Education stop held jointly between KCDC and PCC at the Paekakariki Hill Road summit. Other motorcycle safety campaigns include The Shiny Side Up Bike Fest held in January, and Ride Forever  • Proper child restraint installations through NZTA qualified technician website  • National 'Go by Bike Day' held  • Bus-bike safety workshops to assist bus drivers and cyclists to understand how to use the road safely around each other continue with new operators on board  • Pedal Ready cycle skills courses and ongoing accredited training for instructors (including for safety around heavy vehicles)  • Project Glow Wear (the reflective wear design initiative) maintained activity through collaborations with Massey University and Kaipara School, and undertook a survey of how many cyclists wore reflective gear at night  • 'Eyes On' and 'Take another look' billboard campaigns.  • Radio advertising on multiple key road safety messages,
	<ul> <li>including sunstrike, seatbelts, fatigue, bike lights, driver distraction, equestrian safety</li> <li>AA CarFit programme for older drivers</li> <li>Drive Programme for younger drivers, and education programmes for college students</li> </ul>

# Local minor roading projects

Completed or underway local roading projects include:

- Jackson Street and Hill Road improvements (HCC)
- Waddington Drive traffic management scheme (HCC)
- Te Moana Road Corridor Optimisation Study has been completed with subsequent minor works scheduled to being soon (KCDC)
- Rimu Road improvements and Waikanae cultural thread project (KCDC).

The revocation of SH1 between McKay's crossing and Peka Peka is at detailed design stage. The key road changes to return the route to a local road are designed to cater for a single traffic lane in both directions, improve amenity and pedestrian connectivity, integrate with Paraparaumu and Waikanae town centre planning, as well as incorporate on-road cycle lanes, intersection improvements, feature landscaping and road furniture.

The Peka Peka to Otaki revocation project to return SH1 to a fit-forpurpose local road is at the initial concept design stage with programming and consultation planned for later this year.

Development of local area traffic modelling tools is also underway in Kapiti and Porirua to investigate the effects of roading projects and expected future population growth. In Porirua, these investigations have identified some needed intersection upgrades.

In Wairarapa, additional road surface sealing along Cape Palliser Road was undertaken.

# Walking and cycling projects

All Urban Cycleway Fund (UCF) projects in Wellington City were successfully approved and funding agreed in March.

Kapiti 'Stride N Ride' programme projects were completed on Raumati, Mazengarb, Poplar, and Otaihanga Roads. Other completed works include Ngarara Road/Park Avenue and Park Avenue/Te Moana Road intersection improvements, and a new shared path along Te Moana Road. Ongoing works on Kapiti Road are expected to be completed in 2018.

Construction cycling or shared path projects are also complete or underway on:

- the Hutt River trail section (Harcourt Werry Drive to High Street) (HCC)
- Pomare Road footpath reconstruction and pedestrian crossings on The Esplanade (HCC)
- Hutt Road UCF project (WCC)
- Cobham Drive UCF project (WCC)
- Route sealing works along the River Trail (UHCC)

A number of other projects around the region are working through the investigation, design, and consultation phases, including:

- Waikanae corridor shared path network planning and consultation (KCDC)
- The Beltway detailed design (HCC)
- Island Bay refresh design (WCC)
- Engagement on UCF projects with Mt Cook, Berhampore, and Newtown communities (WCC)
- Early investigations of culvert/bridge improvements to accommodate cycles (SWDC)

Ongoing works include pedestrian crossing lighting upgrades in Hutt City, and a range of smaller projects implemented in the Wellington CBD.

Porirua reviewed and updated their cycling priorities for 2018-21, with a focus to complete missing East-West and North-South pathway sections. The Wineera – Porirua CBD Shared Pathway is currently being re-scoped with the aim to construct in 2018/19. The Wineera – Onepoto pathway project has been brought forward as a result of LTP consultation for design in 2018/19 and construction the following year.

# Minor public transport improvements

New Public Transport Operating Model (PTOM) bus contracts, new bus fleets, minor changes to existing public bus timetables, changes to school bus routes and rail timetables have been introduced in Wairarapa (April) and Hutt Valley (June).

On 15 July the following changes 'go-live':

- New rail timetables and increased frequency in the off-peak during the daytime on weekdays
- New PTOM contracts in Porirua, Kapiti, and Wellington City
- Changes to Kapiti, Hutt Valley & Wairarapa bus timetables to align with new rail timetables
- New bus weekend services in Wairarapa, and increased weekend services in Otaki
- New Wellington City bus network (includes new bus routes, new bus stops, new all day 7 day a week services, new high-frequency routes, and new hubs)
- New double decker buses operating in Wellington City
- New lower emission bus fleet starting to operate across the region, including electric double deck buses

Since introduction some challenges have caused frustrations and disruptions to customers. Residual issues are in the process of being resolved, and a process is in place over the next year to review network performance and make adjustments where necessary.

A paper setting out the process and timelines for the 2018/19 review of the Regional PT Plan was reported to the GWRC Sustainable Transport Committee in June.

# Travel demand management programmes

HCC is developing assessment criteria and a potential implementation process for a Residents Parking scheme. HCC are also developing a local transport model to better understand the impacts of proposed TDM programmes.

GWRC and WCC delivered the local Wellington version of NZTA's Aotearoa Bike Challenge.

Councils continue to work with schools on school travel demand initiatives and provide advice through a range of resources and activities. An "Active Travel Action" curriculum resource was launched in partnership with Enviroschools.

Movin'March delivered a major programme to encourage families to try active modes and celebrates active travel to and from school.

The online multi-modal 'Smart Travel' platform continued to be

	promoted in workplaces. The new Smart Travel one-off trip functionality has been undergoing user testing and is scheduled to be released in 2018/19.
	The Regional Cycling Events Guide was run as an online resource whereby event organisers could promote their cycling events throughout the region.
	Other events included Go By Bike Day in Wellington City and across the region, as well as a number of bike fix-up events, Workshops for Accessible Cycle Care (WACC) bike maintenance & repair courses, and the Bike the Trail event in the Hutt.
Resilience	Wellington City has completed several resilience projects.  NZTA's Rimutaka Hill Slip Prevention project was delayed due to other projects occurring in the same place. Investigations continue with implementation expected to start in late 2018.  In Hutt City, the Port Road erosion mitigation works are planned for 2018/19.
	Works to protect Dakins Road in Carterton from flooding impacts by the nearby river are underway.

### 4.5 Progress update on large 2015-18 committed projects in the region

The 'committed' projects category consists of those activities that began within the previous 2012-15 RLTP programme and have continued on into the 2015-18 RLTP timeframe. This section does not include projects that are now committed for the new current 2018-21 RLTP programme.

Committed projects that were completed between 2015 and 2018 are:

- Matangi2 train unit (GWRC)
- Real Time Information (region-wide bus and rail) (GWRC)
- Bridge Road bridge replacement (UHCC)
- SH2/58 Intersection Improvements grade separated (NZTA).

The table below summarises the larger and more significant 2015-18 committed activities and the progress of these to date. The green boxes indicate that the project has been completed during this reporting period or if the project is complete but additional supplementary works are currently underway.

<b>Committed projects</b>	<b>Update Commentary</b>
Transmission Gully motorway (NZTA)	Design is complete, although changes to improve construction efficiency are ongoing. Good construction progress was made in 2017/18, including:
	<ul> <li>Most of the required stream diversions in the Te Puka and Horokiri stream valleys, as well as the Pauatahanui stream have now been completed</li> <li>All required relocations of the high pressure Kapuni gas line have been completed</li> <li>The Cannons Creek Bridge pier foundations have been completed and construction of one of the pier columns has commenced</li> </ul>

	Bridge and retaining wall construction at Linden/Kenepuru is progressing well.
Transmission Gully link roads (PCC)	The Link Roads project is closely linked to Transmission Gully in terms of both construction and consenting. The project is just over 50% complete.  In the last six months work has included vegetation clearance, sediment control and cut to fill works on both the Whitby and Waitangirua Link roads. Construction continued on the bridge over Duck Creek. Due to the poor weather, both roads are slightly behind schedule but there is a plan to catch up.  An additional consenting variation claim was lodged, but there have not been any significant scope changes. Some minor construction variations have been approved, but a couple still remain outstanding. There is also an opportunity to re-design a wall for the Waitangirua Link Road to minimise construction and maintenance risk as well as potentially provide access to recently purchased PCC land.  Two erosion and sediment control failures were reported and GWRC have advised that further investigations are being undertaken.
Kapiti Expressway – MacKays to Peka Peka (NZTA)	<ul> <li>The Expressway opened to traffic on 24 February 2017, four months ahead of schedule.</li> <li>Additional works completed as of June 2018 include:</li> <li>Approximately 5 kilometres of resurfacing of the expressway with a low-noise asphalt (about 12kms of resurfacing remains)</li> <li>Engagement and signage to encourage truck drivers to limit engine breaking in built-up areas</li> <li>Removal of the outer rumble strip on the left-hand lane</li> <li>Smoothing of the joints at the Waikanae River Bridge to reduce noise.</li> <li>Noise monitoring activities and a progressive programme of home visits, assessments, and offers of building/property treatments to those specific properties identified in the expert panel review report.</li> </ul>

# 4.6 Progress update on 2015-18 large significant projects in the RLTP

This is the last progress report for the 2015-18 RLTP programme before transitioning to the updated 2018-21 programme.

Progress on RLTP 2015-18 programme significant activities has been reported by the lead organisation for each project. An overall progress indicator (colour) has been assigned to each project. The coloured progress indicators are primarily determined by the relevant lead organisation for the project but are then confirmed with the report author and the region's transport advisory group (TAG).

**Green** = progressing well, consistent with anticipated timing, funding certainty, no major barriers.

**Orange** = progressing, but slower than anticipated timing, some funding uncertainty, some issues/barriers identified.

**Red** = no or little progress, project has largely stalled, funding not included in NLTP or unlikely for other reasons (e.g. local share), major issue/barrier identified.

Of the 20 significant activities prioritised in the previous RLTP programme, 14 were underway during this reporting period – 1 January to 30 June 2018 and one had been completed. Eleven of these activities are progressing on schedule (Green). Of the remaining projects, three have been assessed by the project owners as Orange (minor delays) and none as Red (significant delays). An overview of these projects is given below.

The Passenger Rail Improvements project (RS1) from the Regional Rail Plan is not included here as it is Crown-funded and not receiving any contributions from the National Land Transport Fund.

Indicator	Project	Comment			
	SH1 / SH2 Petone to Grenada Road (NZTA)	NZTA announced it was re-evaluating P2G against the strategic priorities of the new GPS. NZTA Board is expected to reconsider next steps for the project in December 2018.			
	Cross Valley Link (HCC)	Minor delays caused by additional scoping work for the Programme Business Case			
	Wellington Port Access Improvements (NZTA)	Scoping for Detailed Business Case delayed pending input from Let's Get Wellington Moving and ongoing investigations into future port activities			

**Attachment 1** of this report provides more detailed information on the status of all the significant projects included in the RLTP 2015-18 programme. It includes a summary of the project stage, NLTP funding status, and comments on any project milestones, barriers or issues over the past six months that may be positively or negatively affecting a project's progress.

# 5. Emerging issues and opportunities

The Government has indicated it intends to consider further changes to the Government Policy Statement (GPS) within the next three years. The full scope of these changes is uncertain and will depend on other work such as the future of rail study and the development of a new national road safety strategy. The NZ Transport Agency have indicated they will consider new enhanced Funding Assistance Rates half way between current FAR and 100% (with a maximum of 90%) to encourage implementation of certain activities classes provided the local share freed up is reinvested in transport and not shifted to other council activities. GWRC has requested to be involved in discussions around these changes through the Local Government NZ sector reference group.

In order to take advantage of funding made available from the GPS for maintenance and improvements to KiwiRail owned assets, GWRC, NZTA, and KiwiRail are progressing funding approvals for two transitional rail activities in the Wellington Region (Wellington/Wairarapa metro rail track infrastructure catch up renewals and unlocking rail network capacity and improving resilience – infrastructure). If successful these transitional rail activities, along with possible changes to the GPS, may change how rail activities are funded in the region and New Zealand.

# 6. The decision-making process and significance

No decision is being sought in this report.

This report provides an update on projects included in the Regional Land Transport Plan 2015 and is for information only.

### 6.1 Engagement

Engagement on this matter is unnecessary.

### 7. Recommendations

That the Committee:

- 1. Receives the report.
- 2. Notes the content of the report.

Report prepared by: Report approved by: Report approved by:

Patrick Farrell Harriet Shelton Luke Troy

Transport Planner Manager, Regional Transport General Manager, Strategy

**Planning** 

Attachment 1: Update on large new projects in the RLTP 2015

# Update on large significant projects in the RLTP 2015-18 programme

# 1 January to 30 June 2018

RLTP Rank	Project Name	Lead Agency		ent Project or ness Case stage	NLTP funding status	RLTP expected timing	Funding Sources	Progress comments	Overall progress indicator
1	Kapiti Road Relief Route	KCDC	✓	Strategic BC	Complete	2016/17	NLTF – Local	A preferred programme of projects for	
	(renamed East West Connectors project)		✓	Programme BC	Complete	2017/18	Share	years 2018-21 proposed. Two projects are identified for funding in 19/20 and 20/21.	
			✓	Indicative BC	Complete	2018/19		Another project, the Kapiti Link Road, has Indicative and Detailed BCs proposed for	
				Detailed BC	Proposed	2018/19		year 21/22 followed by construction over	
				Construction	Next NLTP	2018/19 to 2020/21		the following two years.	
2	SH2 Corridor Improvements (Ngauranga to Te Marua and Te Marua to Masterton)	NZTA	✓	Programme BC	Complete	2015/16	NLTF	Programme BCs complete and supported	
				Detailed BC	Next NLTP	2019		<ul> <li>by the NZTA Board.</li> <li>Elements of the Programme BCs will be progressed on a case by case basis where improvements meet funding criteria and money is available</li> <li>Melling Interchange Detailed BC underway</li> <li>Other initiatives identified in Programme BC (i.e. safety improvements) included in proposal submitted to the 2018-21 NLTP.</li> </ul>	
			✓	Indicative BC (Melling)	Complete	2016/17			
				Detailed BC (Melling)	Proposed	2017/18			
3	SH1 / SH2 Petone to Grenada Road (P2G)	da NZTA		Investigation and design	Committed	Ongoing to 2019	NLTF	NZTA's evaluation report on P2G, released Dec 2017, recommended re-	_
				Property	Proposed	2017/18 to 2019/20		scoping the P2G scheme. NZTA engaged with councils on report's recommendations and the project's next steps.  In mid-2018, NZTA announced it was reevaluating P2G against the strategic priorities of the new GPS. NZTA Board is expected to reconsider next steps for the project in Dec 2018.	
				Construction	Next NLTP	2019/20 to 2023/24			

RLTP Rank	Project Name	Lead Agency		nt Project or ess Case stage	NLTP funding status	RLTP expected timing	Funding Sources	Progress comments	Overall progress indicator						
4	Wellington City BRT Infrastructure Improvements	WCC		Construction	Proposed	2017/18 to 2022/23	NLTF – Local Share	Joint Indicative BC supported by all the partners. Preparation of Detailed BC to be progressed as part of the Let's Get Wellington Moving programme							
5	Wellington to Hutt Valley Cycleway / Walkway / Resilience	NZTA	✓	Investigation	Complete		NLTF – Local Share - UCF	Detailed design for the Petone to Melling							
	Cycleway / Walkway / Resilience			Design	Approved	2015/16	Silale - OCF	section is complete and consents have been approved. Following the initial							
				Construction	Proposed	2019/20		outcomes of the construction tender, construction on this section is on hold pending a cost review. Planned delivery of whole project still on track.  • Design for the coastal reclamation underway. Finalisation of the preferred option, including coastal reclamation and design of the walkway/cycleway, expected within the next 3-4 months.  • Pre-implementation planned to start in 2019 (18-24 months for consents preparation and consenting process).  • Subject to the outcomes of the consenting process, the earliest construction could start is 2021.							
6	Wellington RoNS (1) - SH1 Mt Victoria Tunnel Duplication	NZTA		Construction	Next NLTP	2018/19 to 2021/22	NLTF	Project on hold pending the Let's Get     Wellington Moving programme							
7	SH2 Rimutaka Safety Programme	NZTA	<b>✓</b>	Construction	Complete	2014/15	NLTF	Project complete     Post-implementation monitoring and evaluation ongoing							
8	SH58 Safe System (Grays Rd to SH2)	NZTA		Pre Implementation	Approved	2017/18	NLTF	Detailed design complete     Construction planned to begin in October							
									Implementation		Proposed	2018/19 to 2020/21		2018 and be complete in conjunction with Transmission Gully opening	

RLTP Rank	Project Name	Lead Agency		ent Project or ness Case stage	NLTP funding status	RLTP expected timing	Funding Sources	Progress comments	Overall progress indicator					
9	Road Space Reallocation	WCC	✓	Programme BC	Complete		NLTF – Local	Urban Cycleways Fund reallocated to						
	Corridor Programme			Indicative BC	Approved	2015/16	Share - UCF	<ul><li>projects in Eastern and Southern Suburbs</li><li>Scope of changes in the Central Area</li></ul>						
				Detailed BC	Approved			subject to Let's Get Wellington Moving						
				Pre Implementation				<ul> <li>Hutt Road and Cobham Drive underway</li> <li>Detailed BC complete and design underway for Evans Bay, Oriental Bay,</li> </ul>						
				Implementation		2016/17 to 2020/21		Miramar, and Kilbirnie.  Detailed design underway for the Island Bay upgrade						
10	Adelaide Road Improvements	WCC		Construction	Proposed	2016/17 to 2021/22	NLTF – Local Share	Construction scheduled to commence in 2018/19 subject to the outcome of the Let's Get Wellington Moving programme						
11	Cross Valley Link	HCC		Investigation and Design	Proposed	Proposed 2017/18 to NLTF – Loca 2018/19 Share	NLTF – Local Share	Share • Additional Programme BC scoping work						
									Construction	Next NLTP	2024/25 (indicative)		ongoing with NZTA     Construction date is indicative and assumes an NLTF contribution	
13	Wellington Integrated Fares and Ticketing 2015-18		✓	Indicative BC	Complete	2015/16 to 2017/18	NLTF – Local Share	National review progressing with NZTA and Auckland Transport – resulting in scope change to include Auckland in a single national procurement process     Procurement Strategy and Plan approved     Governance and funding arrangements agreed     Procurement phase commenced in June						
				Detailed BC	Proposed	2017/18 to 2018/19								
				Implementation	Proposed	2018/19 to 2024/25								

RLTP Rank	Project Name	Lead Agency		ent Project or less Case stage	NLTP funding status	RLTP expected timing	Funding Sources	Progress comments	Overall progress indicator			
14	Eastern Bays seawall protection and Great Harbour Way path	HCC	<b>✓</b>	Indicative BC	Complete	2015/16 to 2021/22	NLTF – Local Share - UCF	<ul><li>Indicative BC complete</li><li>Detailed BC complete</li></ul>				
	(now Eastern Bays Shared Path)		✓	Detailed BC	Complete	2015/16 to 2021/22		<ul> <li>Detailed design and consenting underway</li> <li>Construction may start in 2018/19</li> <li>Project scope changed to remove seawall</li> </ul>				
				Pre- implementation	Draft	2017/18		component				
				Construction	Probable	2015/16 to 2021/22						
15	Wainuiomata Hill Cycling Facilities	HCC	<b>√</b>	Construction (Pedestrian cycle bridge)	Complete	2014/15	NLTF – Local Share - UCF	<ul> <li>Pedestrian Cycle Bridge complete and open</li> <li>Stage 1 and Stage 2 now combined into a</li> </ul>				
				Detailed Design (Stage 1 Lower Hutt to Summit)	Probable	2017/18		<ul> <li>single contract</li> <li>Construction commenced in January 2018, with expected completion in July 2019.</li> </ul>				
				_			Detailed Design (Stage 2 Summit to Wainuiomata)	Probable	2017/18		2010.	
								Construction	Probable	2017/18		
16	Wellington RoNS (7) - SH1 Peka Peka to Otaki Expressway	NZTA		Construction	Approved	2016/17 to 2019/20	NLTF	Project progressing well. Key works underway this year include: piling for new Otaki River Bridge, vegetation removal from Te Kowhai Road through to Otaki, top soil stripping on the new Old Hautere Link Road, retaining wall construction for the bridges north of Otaki     NZTA approved funding for the cycling/walking shared path, based on community feedback and preliminary feasibility assessments.     Workshops on the shared path route				

RLTP Rank	Project Name	Lead Agency		nt Project or ess Case stage	NLTP funding status	RLTP expected timing	Funding Sources	Progress comments	Overall progress indicator													
								options are now taking place. Once a technically feasible route is selected, discussions with key stakeholders and further community consultation will be undertaken.														
17	Wellington Port Access Improvements	NZTA	✓	Programme BC	Complete	2015/16 to 2016/17	NLTF	Programme BC complete and supported by the NZTA Board.														
				Detailed BC	Proposed	2016/17		Scope and sequencing of projects will be determined by single-stage Detailed BC														
				Pre Implementation	Proposed	2017/18		and Let's Get Wellington Moving programme  Resilient Port Access Detailed BC proposed for inclusion in 2018-21 NLTP. Scoping for this Detailed BC proposed for late 2018, pending ongoing investigations into future port activities (i.e. future ferry terminal and port master planning).														
				Implementation	Proposed	2019/20 to 2020/21																
18	Wellington RoNS (3) – SH1 Terrace Tunnel Duplication	NZTA		Property	Probable	2016/17 to 2017/18	NLTF	Project on hold pending the Let's Get     Wellington Moving programme														
				Construction	Next NLTP	2021/22 to 2024/25																
19	Wellington Region Transport Resilience Programme	NZTA	✓	Strategic BC	Complete		NLTF – Local Share	<ul> <li>Final prioritised locations endorsed by RTC. Risks register updated in 2017.</li> <li>Recommended programme of investment to be finalised by mid-2018 and endorsed by NZTA and stakeholder/partners in late 2018.</li> <li>Detailed BCs to address priority areas to be in 2018-21 NLTP as required.</li> </ul>														
	Resilience Programme	ime		Programme BC	Approved	2015/16 to 2016/17																
				Detailed BC	Proposed	2017/18																
				Pre Implementation	Next NLTP	2018/19																
																		Implementation	Next NLTP	2018/19 to 2020/21		·

RLTP Rank	Project Name	Lead Agency	nt Project or ess Case stage	NLTP funding status	RLTP expected timing	Funding Sources	Progress comments	Overall progress indicator
20	SH2 Moonshine Hill Road to Gibbons Street Safety Improvements	NZTA	Detailed BC	Proposed	2017/18 to 2018/19	NLTF	Programme BCs completed and supported by the NZTA Board. Implementation of long-term improvements prioritised within next decade (2028-2038). Installation of traffic signals on SH2 / Whakatiki St Intersections completed.	
			Pre Implementation	Proposed	2017/18 to 2018/19			
			Implementation	Proposed	2018/19 to 2020/21			

RLTP Rank	Project Name	Lead Agency	Current Project or Business Case stage		NLTP funding status	RLTP expected timing	Funding Sources	Progress comments	Overall progress indicator
12	Regional Rail Plan - Passenger Rail Improvements (RS1)	GWRC		Construction	Not applicable	2015/16 to 2020/21	Crown-funded (no NLTF contribution)	Urgent replacement of the Hutt Line overhead traction system is underway.     Upper Hutt Station upgrades and some Park and Ride extensions complete.     Two other rail business cases had been submitted to Treasury, but following the adoption of the new GPS are now seeking funding from the 2018-21 NLTP through the transitional rail activity class. These are:     Wellington Metro Rail: Catch up infrastructure     Unlocking Capacity and improving resilience (RS1)	

Key:	
<b>Green</b> = progressing as planned, consistent with expected timing and budget. No major issues or barriers identified.	
Orange = progressing more slowly than planned. Some minor uncertainty, issues, barriers identified.	
<b>Red</b> = no or little progress made. Major uncertainty, issues, or barriers identified.	
Current project phase	
Project phase complete	✓
Highlighted grey = project yet to begin	
Highlighted green = project complete	

Order of Business Case stages from start to finish
Strategic BC
Programme BC
Indicative BC
Detailed BC

Funding	Status terms – explanation:
Approved	<ul> <li>project approved for funding within the current NLTP</li> </ul>
Committe	d – project approved for funding in a previous NLTP
Probable	- confidence in funding approval
	- where the Agency considers that more work is required to develop the efore it is ready to be considered for final investment approval.