NZ Upgrade Programme



Project updates and achievements

- An emerging preferred route was identified for Whangarei to Port Marsden based on consultation feedback and multi criteria analysis and has received endorsement within internal governance levels in Waka Kotahi. Personalised letters were posted in November to potentially affected landowners and landowner meetings commenced 30 November 2020
- Supplementary site investigations are complete for Takitimu North Link Stage 1.
- Community engagement for Melling occurred in November with good turnout of 265 people and positive community support for the project
- Otaki to North Levin iwi partners have conducted an internal engagement processes on the projects proposals. Their feedback has been received in November as an input to the route selection process. Close-out of the final MCA process took place in November and will form the basis of recommendations of the preferred alignment
- Public Open Day was held for Weedons-Ross Road.
 The open day was a key milestone for this stage of the project and was well received by the community and the stakeholders identified
- Queenstown Package business case is now complete. Recommendation from commissioning meeting to reschedule the presentation of the business case to Waka Kotahi Board to February (from December) to coincide with the meeting being held in Queenstown. There is no impact to the overall delivery programme and pre-implementation activities are underway

Upcoming Milestones

December 2020

- O2NL draft community engagement results shared
- SH58 stage 2 direct communications to residents on the start of construction works
- developing key messaging to support baselining and cost/schedule enquiry responses
- Takitimu North Link presentations to Omokoroa community

January 2021

- Whangarei to Pt Marsden Highway landowner engagement continues, followed by community engagement
- Weedons Ross business case approved by Waka Kotahi Board

February 2021

- Brougham Street business case approved by Waka Kotahi Board
- Queenstown package business case approved by Waka Kotahi Board

Procurement activities and milestones completed

- Papakura to Drury South Stage 1A request for a tender closed on 26 in November with all the three shortlisted tenderers submitting a bid. The Tender Evaluation Team moderation sessions are scheduled for December 2020
- SH58 Stage 2A Physical Works Contract awarded
- Professional services contract has been awarded for Tinwald



Region	Project	Current Phase	Budget (\$m)	Total Spent (\$m) (%)	Budget Variance (\$m)	RA	.G	Commentary
N.	Z Upgrade Program Overview	ıme	5,614.00	177.8 (3.2%)	-612.00	Time	\$	
Northland	SH1 Whangarei to Port Marsden H'way	Business Case	692.0	2.04 (0.3%)	0.00	•	•	An emerging preferred route was identified for Whangarei to Port Marsden based on consultation feedback and multi criteria analysis and has received endorsement within internal governance levels in Waka Kotahi. Personalised letters were posted in November to potentially affected landowners and landowner meetings commenced 30 November 2020 There is significant risk to property acquisition costs being substantially more than estimated. A confirmed route and cost estimate will be presented in February 21.
	SH1 Papakura to Drury South	Pre Implement	423.00	11.85 (2.8%)	-246.00	2020. A briefing will be provide that seeks to resolve this issue A decision is pending to formal Mill Road project to the Papaku		The Papakura to Drury South scope has a mismatch between the project scope and funding as outlined in January 2020. A briefing will be provided to the Minister on Stage 2 scope alongside the baselining process from March 2021 that seeks to resolve this issue. A decision is pending to formally transfer the funding allocation and cost forecast of "Drury South Interchange" from Mill Road project to the Papakura to Drury South project. The original funding allocation for Mill Road included the Drury South interchange. It is recommended that the preferred delivery method is through the Papakura to Drury South contract.
Auckland	Northern Pathway Westhaven to Akoranga	Pre Implement	360.00	28.69 (8.0%)	-240.00	•		Project estimates are showing above funding allocation. The project has undertaken further work on options and are presenting these internally in December 2020 for further direction.
	NZUP Penlink	Pre Implement	411.00	35.22 (8.6%)	0.00			Work is well advanced on scope options analysis for Penlink that will be reported back to steering and governance group in December. A peer review on the original cost estimate is indicating there are project cost pressures on the existing funding allocation. A reference design is being undertaken that will allow for a more detailed cost estimate in April 2021.
	NZUP Mill Road Corridor	Business Case	1354.00	66.46 (4.9%)	0.00			Mill Road is anticipating a cost increase over its allocated funding. The project is working to provide strategic cost estimation and constructability advice. A challenge team is meeting monthly to focus on challenging value for money outcomes.



						RA	.G	
Region	Project	Current Phase	Budget (\$m)	Total Spent (\$m) (%)	Budget Variance (\$m)	Time	\$	Commentary
ıty	NZUP SH1/29 Intersection Improvements	Pre Implement	58.00	0.53 (0.9%)	0.00			Property acquisition risk could impact the schedule and is being actively managed. The location of the intersection roundabout will be confirmed by the outcome of the Cambridge to Piarere detailed business case. A significant risk also exists for completing the ecological surveys this season due to a limited timeframe and landowners not providing access to areas of interest.
& Bay of Plenty	NZUP Takitimu North Link Stage 1	Pre Implement	478.00	2.35 (0.5%)	-91.00			Updated estimate and peer review has been completed for Takitimu North Link Stage 1 that has identified the current implementation funding is insufficient. The increase primarily relates to cost escalation and changes to design standards since the 2017 estimate. A paper went to the NZUP Governance Group in November, with a resolution supporting the progression of delivery. Funding needs to be confirmed in February 2021 prior to contract award.
Waikato &	NZUP Takitimu North Link Stage 2	Business Case	455.00	0.70 (0.2%)	0.00	•		Several strategic and early property purchases are underway. Stage 1 activities and landowner meetings proceeding. Stage 2 property meetings were held in November. Optimistic target to have all initial property meetings before end of 2020. Project has had the exclusion of the Te Puna to Snodgrass Rd extension, with funding and costs for this section being transferred from the Stage 2 project into Stage 1 project. The exact funding amount to be transferred will be confirmed and a short paper raised to the NZUP Programme Steering Group.
	SH58 Safety Improvements - Stage 2	Pre Implement	59.00	2.02 (3.4%)	-35.00	•		SH58 Stage 2 cost forecast exceeds the funding allocation for this project. A paper will be presented to NZUP Governance Group in December to get direction on the way forward.
Wellington	SH2 Melling Efficiency and Safety Improvements	Business Case	258.00	1.84 (0.7%)	0.00			Property costs are being refined before reaching final design decision. Programme plan has kicked off phase 1 engagement this period and there is good community support for the project. Steps to engage with all key stakeholders has commenced.
	Otaki to North of Levin (O2NL)	Business Case	817.00	21.39 (2.6%)	0.00			The updated interim cost estimates will inform the Baseline Report and in December/January, cost estimates for key elements (property, stormwater, structures, pavements) will be updated to account for the recommended alignment, local road connections and interchange proposals. These will provide further input to the Baseline Reporting



	D : .	Current	D 1 (0)	Total Spent	Budget	RA	\G	
Region	Project	Phase	Budget (\$m)	(\$m) ([*] %)	Variance (\$m)	Time	\$	- Commentary
	Brougham St Corridor Improvements	Business Case	40.00	1.65 (4.1%)	0.00	•	•	Schedule has improved due to a deadline has been set with the contractor to complete final business case deliverables by December with an internal review scheduled to commence in January 2021.
	Rolleston Transport Improvements	Business Case	60.00	0.21 (0.4%)	0.00		•	There is a delay in procurement of the detailed business case however this is being actively managed with no forecasted delivery delays. RFT is on track to go out to market in December 2020. There is a risk around latest PBC cost estimates of the preferred options being higher than the allocated NZUP budget. The DBC will investigate options and review cost estimates to address this.
Canterbury	SH75 Halswell Rd Imps	Business Case	25.00	0.30 (1.2%)	0.00	•	•	The project is on track as per the project delivery plan and detailed business case tacking to completion mid 2021.
Ö	SH73 Weedons- Ross Road Intersection	Business Case	6.00	0.25 (4.2%)	0.00		•	The public open day held late November was very well received by the community and the stakeholders identified and supported traffic signals and connecting pathways as the preferred option.
	Walnut Avenue Intersection Improvements	Pre Implement	18.00	0.32 (1.8%)	0.00		•	Schedule remains at amber due to a months' delay to complete the pre-implementation phase. This is attributed to the amount of redesign work required for this phase, which is subsequently affecting the award of the physical works contract prior to Christmas. It is not expected that this will impact the commencement of construction for early 2021.
	Tinwald Corridor Improvements	Business Case	10.00	0.10 (1.0%)	0.00		•	Contract for the business case has been awarded. An alignment meeting occurred with the Waka Kotahi project sponsor and Ashburton District Council, with the key focus being to prepare for the stakeholder workshop scheduled for early December.



Dagion	Drainet	Current	Budget (\$m)	Total Spent	Budget Variance	RA	.G	Commenter
Region	Project	Phase	Budget (\$III)	(\$m) (%)	(\$m)	Time	\$	Commentary
	SH6A Corridor Improvements	Business Case	20.00	0.24 (1.2%)	0.00			It has been agreed by the NZUP programme team to combine all 3 NZUP funded activities into the existing SH6A and Town Centre business case. This will now be delivered as one integrated package under a single business case. Recent analysis from this business case has shown that there is a significant focus for bus priority on the critical link between Frankton/Airport and the Town Centre which will enable mode-shift.
Queenstown	SH6 Ladies Mile Stage 2 NZUP	Business Case	35.00	0.09 (0.3%))	0.00		•	Detailed Business Case Estimate (DBE) P50 estimate has come in higher than NZUP allocated funding. A parallel estimate is underway. The Business Case was endorsed by the NZUP Governance Group in November. The business case completion
	Grant Rd to KF Bridge Improvements (incl. Frankton Bus Hub)	Business Case	35.00	1.54 (4.4%)	0.00		•	milestone has been achieved, however the presentation to the Waka Kotahi Board has been moved to February to align with the Waka Kotahi Board visit to Queenstown. The establishment of the delivery alliance for NZUP and QLDC CIP projects is progressing well, with award expected early in 2021.



Project		Phases	Start Date	Finish	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
NORTHLAND		Business Case	9/03/2020	7/12/2021											
	NZUP SH1 Whangarei to Port Marsden	Pre-Implementation	23/10/2020	11/01/2024											
王	H'way	Property	12/06/2020	29/06/2023											
IOR		Implementation	31/01/2023	30/01/2029											
Z		Post-Implementation	1/02/2029	2/04/2030											
		Pre-Implementation	15/06/2018	14/09/2023											
	SH1 Papakura to Drury South	Property	31/07/2018	1/11/2023											
	Sill Papakula to Didiy South	Implementation	2/06/2020	25/08/2026											
		Post-Implementation	21/02/2023	29/07/2027											
	Northern Pathway Westhaven to Akoranga	Pre-Implementation	4/11/2019	19/08/2021											
		Property	5/11/2019	18/04/2023											
		Implementation	12/12/2019	3/10/2024											
9		Post-Implementation	4/10/2024	18/08/2026											
AUCKLAND		Business Case	27/08/2020	11/03/2021											
Š		Pre-Implementation	2/03/2020	26/08/2021											
A	NZUP Penlink	Property	27/03/2020	25/03/2021											
		Implementation	2/03/2020	13/11/2025											
		Post-Implementation	14/11/2025	14/11/2026											
		Business Case	20/12/2019	14/10/2022											
		Pre-Implementation	1/09/2020	3/11/2022											
	NZUP Mill Road Corridor	Property	5/03/2021	24/09/2024											
		Implementation	11/10/2021	17/10/2029											
		Post-Implementation	18/10/2029	20/11/2031											



Project		Phases	Start Date	Finish	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		Pre-Implementation	16/06/2020	31/03/2022											
	NZUP SH1/29 Intersection Improvements	Property	16/06/2020	30/05/2022											
	NZOP SH1/29 Intersection improvements	Implementation	1/04/2022	27/09/2024											
_		Post-Implementation	2/07/2024	30/07/2026											
WAIKATO/BOP		Pre-Implementation	26/02/2020	31/03/2021											
0	NZUP Takitimu North Link Stage 1	Property	26/02/2020	21/07/2022											
₹	(previously Tauranga Northern Link)	Implementation	20/05/2020	8/06/2026											
ĕ		Post-Implementation	8/06/2026	7/06/2028											
_		Pre-Implementation	22/06/2020	22/11/2021											
	NZUP Takitimu North Link Stage 2	Property	23/06/2020	31/05/2028											
	(previously SH2 Omokoroa to Te Puna)	Implementation	1/11/2022	31/05/2028											
		Post-Implementation	31/05/2028	31/05/2029											
		Pre-Implementation	3/02/2020	30/08/2021											
	SH58 Safety Improvements - Stage 2	Property	3/02/2020	29/09/2021											
		Implementation	23/03/2020	2/06/2023											
		Post-Implementation	6/04/2022	6/06/2025											
		Business Case	3/07/2017	2/03/2020											
No.	SH2 Melling Efficiency and Safety	Pre-Implementation	31/01/2020	17/12/2021											
WELLINGTON	Improvements	Property	1/07/2020	1/12/2022											
🖹	Improvements	Implementation	26/11/2021	17/12/2026											
WE		Post-Implementation	18/12/2026	28/12/2028											
		Business Case	14/07/2020	23/11/2021											
		Pre-Implementation	16/12/2019	8/03/2024											
	Otaki to North of Levin (O2NL)	Property	3/12/2020	1/01/2025											
		Implementation	1/07/2023	17/06/2029											
		Post-Implementation	2/07/2029	16/02/2032											



Project		Phases	Start Date	Finish	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		Business Case	11/03/2020	1/02/2021											
		Pre-Implementation	2/07/2021	5/07/2023											
	Brougham St Corridor Improvements	Property	6/07/2021	6/01/2023											
		Implementation	22/08/2022	17/12/2025											
		Post-Implementation	18/12/2025	21/01/2027											
		Business Case	1/07/2020	26/11/2021											
		Pre-Implementation	1/07/2020	23/02/2024											
	Rolleston Transport Improvements	Property	1/07/2021	26/09/2024											
		Implementation	5/09/2022	4/12/2025											
		Post-Implementation	9/01/2023	23/01/2026											
	SH75 Halswell Rd Imps SH73 Weedons-Ross Road Intersection	Business Case	15/09/2020	29/06/2021											
		Pre-Implementation	14/07/2021	9/12/2021											
≿		Property	22/09/2021	22/12/2022											
BUR.		Implementation	12/12/2022	25/06/2024											
CANTERBURY		Post-Implementation	2/07/2024	17/10/2024											
AN		Business Case	2/06/2020	20/01/2021											
Ö		Pre-Implementation	11/01/2021	18/06/2021											
	SH73 Weedons-Ross Road Intersection	Property	3/05/2021	1/06/2021											
		Implementation	8/06/2021	30/03/2022											
		Post-Implementation	29/04/2022	16/06/2022											
		Pre-Implementation	29/06/2020	19/02/2021											
	Walnut Avenue Intersection Improvements	Property	30/06/2020	30/06/2021											
	walnut Avenue intersection improvements	Implementation	30/06/2020	20/10/2022											
		Post-Implementation	21/10/2022	16/11/2023											
		Business Case	6/07/2020	28/05/2021											
		Pre-Implementation	1/06/2021	16/12/2021											
	Tinwald Corridor Improvements	Property	31/05/2021	10/12/2021											
		Implementation	10/01/2022	27/01/2023											
		Post-Implementation	20/03/2023	31/07/2023											



Project		Phases	Start Date	Finish	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		Business Case	1/06/2018	23/02/2021											
		Pre-Implementation	1/03/2021	29/11/2021											
	SH6A Corridor Improvements	Property	1/03/2021	29/11/2021											
		Implementation	1/12/2021	30/01/2025											
		Post-Implementation	3/02/2025	29/06/2026											
×	SH6 Ladies Mile Stage 2 NZUP	Business Case	1/06/2018	23/02/2021											
0		Pre-Implementation	1/03/2021	29/11/2021											
INST		Property	1/03/2021	29/11/2021											
QUEE		Implementation	1/12/2021	30/01/2025											
ŏ		Post-Implementation	3/02/2025	29/06/2026											
		Business Case	1/06/2018	23/02/2021											
	Count Dal to KE Dailer Incomment (in al	Pre-Implementation	1/03/2021	29/11/2021											
	Grant Rd to KF Bridge Improvements (incl. Frankton Bus Hub)	Property	1/03/2021	29/11/2021											
	Frankton bus hubj	Implementation	1/12/2021	30/01/2025											
		Post-Implementation	3/02/2025	29/06/2026			·								