NZ Upgrade Programme



Project updates and achievements

- Papakura to Drury South Stage 1B1: consent documentation preparation under the Covid-19 Recovery (Fast Track Consenting) Act 2020 is underway targeting lodgement in February 2021.
- Penlink: The Penlink Principals Technical Advisor (PTA) commission is underway and making good progress.
- Mill Road: As part of the business case work stream, review of the latest design (Revision B) has been completed. Comments from subject matter experts will be assessed and considered as the work progresses further and the design updated (in Revision C).
- Otaki to North of Levin: Formal NoR/Consenting programme has commenced, with planning discussions programmed with regional and district councils.
- SH58: Stage 2a physical works have commenced.
- SH75 Halswell Road: The emerging preferred option design is being finalised. Community Boards briefing dates are scheduled for early March.
- Weedons Ross Road: Business case and preferred option was endorsed by internal governance in January.
- Walnut Avenue: Design is complete and being reviewed. Construction will commence upon completion of the design review.

Upcoming Milestones

February 2021

- Brougham Street business case approved by Waka Kotahi Board
- Queenstown package business case approved by Waka Kotahi Board
- Penlink IPAA Tender Process initiated
- Papakura to Drury South Stage 1B1 Notice of Requirement lodged
- · Preferred options identified for Halswell Road
- Walnut Ave physical works tender process commenced

March 2021

- Brougham Street Business Case approved
- · Weedons-Ross Road Business Case approved
- Takitimu North Link Stage 1 preferred physical works contractor confirmed, and contract awarded
- Rolleston professional services contract awarded
- Papakura to Drury South physical works contract awarded stage 1A

Procurement activities and milestones completed

- Papakura to Drury South Stage 1A: Preferred supplier has been agreed following the successful resolution of outstanding issues through two pre-letting meetings completed in January 2021. Contract Award decision will be made at the Waka Kotahi Board in February.
- Takitimu North Link Stage 1: The Design and Construct tender close was extended to February 2021 in order to undertake a commercial review.
- Penlink: Hybrid Alliance ROI (Short listing) closed in December 2020 and tender evaluation is now underway. The current programme is to announce the short-listed proponents in February.
- Otaki to North of Levin: Contract variation for the incumbent supplier was approved in January.
- Rolleston: Project is currently out for tender for business case phase, with award expected in March 2021
- Melling: Alliance training workshop held in January with partners; Greater Wellington Regional Council and Hutt City Council to ensure all partners understood what an Alliance is, how it works and what it means for participants.



Region	Project	Current Phase	Budget (\$m)	Total Spent (\$m) (%)	Budget Variance (\$m)	RA	\G	_Commentary
NZ	Z Upgrade Programı	me Overview	5,614.00	192.5 (3.4%)	-612.00	0	\$	
Northland	SH1 Whangarei to Port Marsden H'way	Business Case	692.0	3.02 (0.4%)	0.00		•	Initial estimated cost of delivering the current agreed scope plus the updated estimate for property exceeds approved allocation. The project will undertake a number of workshops in February 21 to value engineer and develop options to bring the cost down to within the approved envelop. Landowner meetings continued through January on the emerging preferred corridor and to get access for geotech work. The project is progressing to current plan towards identifying a preferred route in February 2021 which will be included in the Business Case due to be completed mid-2021.
	SH1 Papakura to Drury South	Pre Implementation	423.00	13.19 (3.1%)	-246.00	•	•	Preferred supplier has been agreed for Stage 1A following the successful resolution of outstanding issues through two pre-letting meetings completed in January 2021. Contract Award decision will be made at the Waka Kotahi Board in February. Stage 1B1 consent documentation preparation under the new Covid-19 Recovery (Fast Track Consenting) Act 2020 is underway targeting lodgement in February 2021. The incomplete number of Cultural Impact Assessments (CIAs) received to date poses risk to lodgement programme.
Auckland	Northern Pathway Westhaven to Akoranga	Pre Implementation	360.00	30.20 (8.4%)	-240.00	•	•	Project is reporting Red as current project estimates are above funding allocation, a major scope change is proposed, and risks related to works in the coastal marine area have not been resolved. Project go-live date is at risk.
Ř	NZUP Penlink	Pre Implementation	411.00	35.95 (8.7%)	0.00	•	•	The Principals Technical Advisor (PTA) commission is underway. The overall programme is behind by 15 weeks due to a sustainable tender process being required as part of the PTA procurement. Early estimation works indicates the project may exceeding the allocated budget. The PTA will undertake reference design works that will inform a detailed cost estimate to advise both the project estimate and affordability threshold.
	NZUP Mill Road Corridor	Business Case	1354.00	67.25 (5.0%)	0.00	•	•	Latest estimate based on indicative business case level of detail in the northern section and route protection design in the southern sections indicate funding allocation will not be sufficient. Engagement Round 3 is postponed until April 2021, to coincide with completion of NZUP baselining. A review of Revision B design finished in January 2021. Site Investigations are progressing and will be completed in April 2021.



						RA	\G	
Region	Project	Current Phase	Budget (\$m)	Total Spent (\$m) (%)	Budget Variance (\$m)	0	\$	Commentary
ıt	NZUP SH1/29 Intersection Improvements	Pre Implementation	58.00	0.70 (1.2%)	0.00			Contractor engaged to undertake pre-implementation. Approval given to proceed at risk with land entry prior to Board approval of Business Case. Risk to complete environmental surveys this season still exists.
& Bay of Plenty	NZUP Takitimu North Link Stage 1	Pre Implementation	478.00	2.78 (0.6%)	-91.00		•	A revised project estimate was completed and peer reviewed in October 2020. Implementation phase funding is not sufficient with \$91M additional funding required to complete construction. The Design and Construct tender close has been extended to 25 February 2021 in order to undertake a commercial review. This followed the tenderer's advice that they could not meet the Affordability Threshold.
Waikato &	NZUP Takitimu North Link Stage 2	Pre Implementation	455.00	1.98 (0.4%)	0.00		•	Several strategic and early property purchases are underway. Stg1 extension drawings have been updated and 95% of landowner meetings completed. Draft route alignment plan received in December 2020.
	SH58 Safety Improvements - Stage 2	Pre Implementation	59.00	4.01 (6.8%)	-35.00	•	•	Stage 2a physical works have commenced. Stage 2b MCA process is underway. Consenting and property programme is being worked through.
Wellington	SH2 Melling Efficiency and Safety Improvements	Pre Implementation	258.00	2.24 (0.9%)	0.00	•	•	Design freeze 1 was achieved in December 2020, and technical reports are progressing. A new programme has been drafted which has phase 1 of the engagement commencing in November, and lodgement in May 2021. The revised flood model corresponding pinch points and Assessment of Alternatives has put pressure on delivery of project objectives and budget forecast.
	Otaki to North of Levin (O2NL)	Business Case	817.00	25.04 (3.1%)	0.00		•	Contract Variation for the incumbent supplier was approved in January. Formal NoR/Consenting programme has commenced, with planning discussions programmed with regional and district councils. Recommendations within the multi-criteria (Stage 4) Report, with respect to the refined draft preferred alignment has been endorsed by internal governance. These proposals will now progress to the second stage of the detailed business case.



		Current	Budget	Total Spent	Budget	R.A	\G	
Region	Project	Phase	(\$m)	(\$m) (%)	Variance (\$m)	()	\$	Commentary
	Brougham St Corridor Improvements	Business Case	40.00	2.22 (5.5%)	0.00	•	•	The business case phase is currently nearing completion with receipt of the final draft deliverables that are being taken through internal endorsement and approval processes. Planning has commenced for delivery of the pre implementation phase including procurement.
	Rolleston Transport Improvements	Business Case	60.00	0.25 (0.4%)	0.00	•	•	Project is currently out for tender for business case phase, with award expected in March 2021. Latest costs estimates of the preferred option is higher than allocation. The detailed business case will investigate options and reconfirm cost estimates.
Canterbury	SH75 Halswell Rd Imps	Business Case	25.00	0.50 (2.8%)	0.00	•		The project is on track as per the project delivery plan and detailed business case tracking to completion mid 2021. The emerging preferred option design is being finalised. Community Boards briefing dates are scheduled for early March.
Ö	SH73 Weedons- Ross Road Intersection	Business Case	6.00	0.32 (5.4%)	0.00		•	Business case and preferred option was endorsed by internal governance in January.
	Walnut Avenue Intersection Improvements	Pre Implementation	18.00	0.50 (2.8%)	0.00	•	•	Design is complete and being reviewed. Construction will commence upon completion of the design review. Current property estimates now include the Kiwirail depot which is putting pressure on funding allocation.
	Tinwald Corridor Improvements	Business Case	10.00	0.18 (1.8%)	0.00		•	Contract for the business case has been awarded. Internal design workshop held and options report drafted.



			Current	Budget	Total Spent	Budget	RA	.G						
Re	gion	Project	Phase	(\$m)	(\$m) (%)	Variance (\$m)	0	\$	Commentary					
		SH6A Corridor Improvements	Business Case	20.00	0.29 (1.5%)	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.					
	Queenstown	SH6 Ladies Mile Stage 2 NZUP	Business Case	35.00	0.25 (0.7%)	0.00			Parallel estimate is complete and is being reviewed by the project. The Business Case was endorsed by the NZUP Governance Group in November. The business case completion 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.					
		Grant Rd to KF Bridge Improvements (incl. Frankton Bus Hub)	Business Case	35.00	1.68 (4.8%)	0.00			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
		Business Case	9/03/2020	7/12/2021											
NORTHLAND	NZUP SH1 Whangarei to Port Marsden	Pre-Implementation	23/10/2020	11/01/2024											
Ӗ	H'way	Property	12/06/2020	29/06/2023											
OR	T way	Implementation	31/01/2023	30/01/2029											
2		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											
ξ		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 3H1/29 Intersection improvements	Implementation	1/04/2022	27/09/2024											
_		Post-Implementation	2/07/2024	30/07/2026											
BOP		Pre-Implementation	26/02/2020	31/03/2021											
0	NZUP Takitimu North Link Stage 1	Property	26/02/2020	21/07/2022											
WAIKATO/	(previously Tauranga Northern Link)	Implementation	20/05/2020	8/06/2026											
¥		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											
	SH58 Safety Improvements - Stage 2	Pre-Implementation	3/02/2020	30/08/2021											
		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											
TON	SH2 Melling Efficiency and Safety	Pre-Implementation	31/01/2020	17/12/2021											
15	Improvements	Property	1/07/2020	1/12/2022											
WELLING	Improvements	Implementation	26/11/2021	17/12/2026											
×		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											
		Business Case	15/09/2020	29/06/2021											
		Pre-Implementation	14/07/2021	9/12/2021											
≿	SH75 Halswell Rd Imps	Property	22/09/2021	22/12/2022											
J 30		Implementation	12/12/2022	25/06/2024											
ER		Post-Implementation	2/07/2024	17/10/2024											
CANTERBURY		Business Case	2/06/2020	20/01/2021											
J		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											
	wallut 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											
3	SH6 Ladies Mile Stage 2 NZUP	Business Case	1/06/2018	23/02/2021											
MO.		Pre-Implementation	1/03/2021	29/11/2021											
ISN		Property	1/03/2021	29/11/2021											
QUEE		Implementation	1/12/2021	30/01/2025											
7		Post-Implementation	3/02/2025	29/06/2026											
		Business Case	1/06/2018	23/02/2021											
	Court Date VE Date to the court of the court	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											
		Implementation	1/12/2021	30/01/2025											
		Post-Implementation	3/02/2025	29/06/2026											