
Urban Development and Transport Committee

AGENDA

Notice of Meeting:

An ordinary meeting of the Urban Development and Transport Committee will be held on:

Date: Wednesday 10 March 2021
Time: 11am
Venue: Council Chambers, Civic Offices,
53 Hereford Street, Christchurch

Membership

Chairperson	Councillor Mike Davidson
Deputy Chairperson	Councillor Phil Mauger
Members	Mayor Lianne Dalziel
	Deputy Mayor Andrew Turner
	Councillor Jimmy Chen
	Councillor Catherine Chu
	Councillor Melanie Coker
	Councillor Pauline Cotter
	Councillor James Daniels
	Councillor Anne Galloway
	Councillor James Gough
	Councillor Yani Johanson
	Councillor Aaron Keown
	Councillor Sam MacDonald
	Councillor Jake McLellan
	Councillor Tim Scandrett
	Councillor Sara Templeton

5 March 2021

Principal Advisor

Carolyn Gallagher
Acting General Manager Infrastructure,
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Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. If you require further information relating to any reports, please contact the person named on the report.

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Developing Resilience in the 21st Century

Strategic Framework

Whiria ngā whenu o ngā papa,
honoa ki te maurua tāuiki

Bind together the strands of each mat and join
together with the seams of respect and reciprocity

Ōtautahi-Christchurch is a city of opportunity for all

Open to new ideas, new people and new ways of doing things – a city where anything is possible

Principles

Being open, transparent and democratically accountable	Promoting equity, valuing diversity and fostering inclusion	Taking an inter-generational approach to sustainable development, prioritising the social, economic and cultural wellbeing of people and communities and the quality of the environment, now and into the future	Building on the relationship with Te Rūnanga o Ngāi Tahu and the Te Hononga-Council Papatipu Rūnanga partnership, reflecting mutual understanding and respect	Ensuring the diversity and interests of our communities across the city and the district are reflected in decision-making	Actively collaborating and co-operating with other local, regional and national organisations
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Community Outcomes

Resilient communities Strong sense of community Active participation in civic life Safe and healthy communities Celebration of our identity through arts, culture, heritage, sport and recreation Valuing the voices of all cultures and ages (including children)	Liveable city Vibrant and thriving city centre Sustainable suburban and rural centres A well connected and accessible city promoting active and public transport Sufficient supply of, and access to, a range of housing 21st century garden city we are proud to live in	Healthy environment Healthy water bodies High quality drinking water Unique landscapes and indigenous biodiversity are valued and stewardship exercised Sustainable use of resources and minimising waste	Prosperous economy Great place for people, business and investment An inclusive, equitable economy with broad-based prosperity for all A productive, adaptive and resilient economic base Modern and robust city infrastructure and community facilities
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Strategic Priorities

Enabling active and connected communities to own their future	Meeting the challenge of climate change through every means available	Ensuring a high quality drinking water supply that is safe and sustainable	Accelerating the momentum the city needs	Ensuring rates are affordable and sustainable
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Ensuring we get core business done while delivering on our Strategic Priorities and achieving our Community Outcomes

Engagement with the community and partners	Strategies, Plans and Partnerships	Long Term Plan and Annual Plan	Our service delivery approach	Monitoring and reporting on our progress
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URBAN DEVELOPMENT AND TRANSPORT COMMITTEE OF THE WHOLE - TERMS OF REFERENCE / NGĀ ĀRAHINA MAHINGA

Chair	Councillor Davidson
Deputy Chair	Councillor Mauger
Membership	The Mayor and All Councillors
Quorum	Half of the members if the number of members (including vacancies) is even, or a majority of members if the number of members (including vacancies) is odd.
Meeting Cycle	Monthly
Reports To	Council

Delegations

The Council delegates to the Urban Development and Transport Committee authority to:

- Monitor and make decisions regarding the Council's Roads, footpaths and streetscapes in accordance with the Council's Long Term Plan.
- Monitor and make decisions on the Council's Transport functions including road operations, parking, public transport, cycle ways, harbours and marine structures in accordance with the Council's Long Term Plan.
- Make all decisions in connection with the Major Cycleway Routes programme, including final route selections and anything precedent to the exercise by the Council of its power to acquire any property, subject to:
 - a. The Committee and affected Community Boards being briefed prior to any public consultation commencing on any Major Cycleway Route project.
- Receive regular updates from the Greater Christchurch Partnership Committee, and the Greater Christchurch Joint Public Transport Committee
- Make all decision in connection with the Lincoln Road (Wrights to Curletts) Project.
- Make decisions regarding the District Plan.

Bylaws

The Council delegates to the Committee authority to:

- Oversee the development of new bylaws within the Committee's terms of reference, up to and including adopting draft bylaws for consultation.
- Oversee the review of the following bylaws, up to and including adopting draft bylaws for consultation.
 - Cruising and Prohibited Times on Roads Bylaw 2014
 - Marine, River and Lake Facilities Bylaw 2017
 - Stock on Roads Bylaw 2017
 - Traffic and Parking Bylaw 2017

Submissions

- The Council delegates to the Committee authority:

- To consider and approve draft submissions on behalf of the Council on topics within its terms of reference. Where the timing of a consultation does not allow for consideration of a draft submission by the Council or relevant Committee, that the draft submission can be considered and approved on behalf of the Council.

District Plan Appeals

The Committee is authorised to:

- Consider and resolve any consent orders requested in respect of any proceedings before the Environment Court regarding any appeal on the Christchurch District Plan.
 - Authorise counsel and Council witnesses to call evidence in support of a compromise position or positions in the alternative for the purpose of endeavouring to agree with the parties in terms of a consent order in respect of any proceedings before the Environment Court arising out of the Council's decisions on the Christchurch District Plan.
 - Authorise any one or more officers holding the positions listed below to participate in a mediation of any proceeding before the Environment Court arising out of the First Schedule to the Resource Management Act 1991.
 - This authority shall include the power to commit the Council to a binding agreement to resolve the proceeding, provided it does not require any Council expenditure not authorised by a Council delegation. Part D - Sub-Part 1 – Community Boards 159 Delegation Date Amended
 - Any authority given under this delegation shall be on such terms and conditions as the Committee considers appropriate.
- Authorised positions:**
- Head of Legal
 - Associate General Counsel
 - Corporate Counsel
 - Head of Planning and Strategic Transport
 - Team Leader City Planning
 - Principal Advisors, Planning
 - The exercise of such delegated powers shall be reported to the Council on a six-monthly basis
- Authorise any two or more officers who, for the time being, hold any of the following positions to jointly consider, and resolve by consent order, any appeal to the Environment Court against a decision of Council on submissions to the Christchurch District Plan, where the appeal relates to an alteration of minor effect or the correction of a minor error.

Authorised positions:

- Head of Legal
- Associate General Counsel
- Corporate Counsel
- Head of Planning and Strategic Transport
- Team Leader City Planning
- Principal Advisors, Planning
- Make decisions, on behalf of the Council, in relation to any High Court proceedings arising out of decisions by the Environment Court on the Christchurch District Plan provided such decisions are consistent with professional advice.

Limitations

- This Committee does not have the authority to set project budgets, identify preferred suppliers or award contracts. These powers remain with the Finance and Performance Committee.
- The general delegations to this Committee exclude any specific decision-making powers that are delegated to a Community Board, another Committee of Council or Joint Committee. Delegations to staff are set out in the delegations register.
- The Council retains the authority to adopt policies, strategies and bylaws.

Chairperson may refer urgent matters to the Council

As may be necessary from time to time, the Committee Chairperson is authorised to refer urgent matters to the Council for decision, where this Committee would ordinarily have considered the matter. In order to exercise this authority:

- The Committee Advisor must inform the Chairperson in writing the reasons why the referral is necessary
- The Chairperson must then respond to the Committee Advisor in writing with their decision.

If the Chairperson agrees to refer the report to the Council, the Council may then assume decision making authority for that specific report.

Part A	Matters Requiring a Council Decision
Part B	Reports for Information
Part C	Decisions Under Delegation

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Karakia Whakamutunga

Karakia Timatanga

1. Apologies / Ngā Whakapāha

At the close of the agenda no apologies had been received.

2. Declarations of Interest / Ngā Whakapuaki Aronga

Members are reminded of the need to be vigilant and to stand aside from decision making when a conflict arises between their role as an elected representative and any private or other external interest they might have.

3. Confirmation of Previous Minutes / Te Whakaāe o te hui o mua

That the minutes of the Urban Development and Transport Committee meeting held on [Thursday, 4 February 2021](#) be confirmed (refer page 8).

4. Public Forum / Te Huinga Whānui

A period of up to 30 minutes will be available for people to speak for up to five minutes on any issue that is not the subject of a separate hearings process.

4.1 Proposed New Richmond Cycle Safety Route

David Duffy will speak on behalf of Richmond Business Association regarding a proposed cycleway through Richmond.

4.2 Visually appealing higher density housing

June Peka will speak to the Committee regarding the urban design of medium and high density housing.

4.3 Proposed Cycling Infrastructure – Stanmore Road

Chris Baxter will speak on behalf of ICE Revitalisation Group regarding additional cycling infrastructure on Stanmore Road.

5. Deputations by Appointment / Ngā Huinga Whakaritenga

Deputations may be heard on a matter or matters covered by a report on this agenda and approved by the Chairperson.

There were no deputations by appointment at the time the agenda was prepared.

6. Presentation of Petitions / Ngā Pākikitanga

There were no petitions received at the time the agenda was prepared.

Urban Development and Transport Committee OPEN MINUTES

Date: Thursday 4 February 2021
Time: 9.32am
Venue: Council Chambers, Civic Offices,
53 Hereford Street, Christchurch

Present

Chairperson Councillor Mike Davidson
Deputy Chairperson Councillor Phil Mauger
Members Mayor Lianne Dalziel
Deputy Mayor Andrew Turner
Councillor Jimmy Chen
Councillor Catherine Chu
Councillor Melanie Coker
Councillor Pauline Cotter
Councillor Anne Galloway
Councillor James Gough (via audio/visual)
Councillor Yani Johanson
Councillor Aaron Keown
Councillor Sam MacDonald
Councillor Jake McLellan
Councillor Tim Scandrett
Councillor Sara Templeton

4 February 2021

Principal Advisor

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General Manager Strategy &
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Part A Matters Requiring a Council Decision

Part B Reports for Information

Part C Decisions Under Delegation

Karakia Timatanga: Given by Councillor Galloway

The agenda was dealt with in the following order.

1. Apologies / Ngā Whakapāha

Part C

Committee Resolved UDATC/2021/00001

That the apology received from Councillor Daniels be accepted.

Councillor Cotter/Councillor Mauger

Carried

2. Declarations of Interest / Ngā Whakapuaki Aronga

Part B

There were no declarations of interest recorded.

3. Confirmation of Previous Minutes / Te Whakaāe o te hui o mua

Part C

Committee Resolved UDATC/2021/00002

That the minutes of the Urban Development and Transport Committee meeting held on Wednesday, 9 December 2020 be confirmed.

Councillor Davidson/Councillor Chen

Carried

4. Public Forum / Te Huīnga Whānui

Part B

4.1 Carole Evans

Carole Evans spoke to the Committee about the Wheels to Wings Major Cycle Route consultation period.

Part B

That the Urban Development and Transport Committee:

1. Thanks Carole Evans for her presentation.

4.2 Wheels to Wings Consultation

Yvonne Palmer spoke to the Committee about the Wheels to Wings Major Cycle Route consultation period.

Part B

That the Urban Development and Transport Committee:

1. Thanks Yvonne Palmer for her presentation.
2. Notes the consultation period for the Wheels to Wings Major Cycle Route has been extended and will now conclude on 8 March 2021.

5. Deputations by Appointment / Ngā Huinga Whakaritenga

Part B

There were no deputations by appointment.

6. Presentation of Petitions / Ngā Pākikitanga

Part B

There was no presentation of petitions.

The Mayor left the meeting at 9.47am during consideration of Item 7.

7. Central City Biannual Report July - December 2020

Committee Resolved UDATC/2021/00003 Staff Recommendation Resolved Without Amendment

Part C

That the Urban Development and Transport Committee:

1. Receive this biannual update report on Central City regeneration activities and projects.

Councillor Davidson/Councillor Galloway

Carried

Councillor Cotter left the meeting at 10.05am and returned at 10.08am during consideration of item 7.

The Mayor returned to the meeting at 10.12am during consideration of Item 7.

Karakia Whakamutunga: Given by Councillor Galloway

Meeting concluded at 10.14am.

CONFIRMED THIS 4th DAY OF MARCH 2021

COUNCILLOR MIKE DAVIDSON
CHAIRPERSON

Unconfirmed

Item 3 - Minutes of Previous Meeting 4/02/2021

7. Transport Bi-Monthly Report to Urban Development and Transport Committee

Reference / Te Tohutoro: 21/103055

Report of / Te Pou
Matua:

Richard Osborne, Head of Transport, Richard.Osborne@ccc.govt.nz

General Manager /
Pouwhakarae:

Carolyn Gallagher, Acting General Manager, City Services,
Carolyn.gallagher@ccc.govt.nz

1. Brief Summary

- 1.1 The purpose of this report is to update the Urban Development and Transport committee on work occurring in the transport portfolio. The report is staff generated.

2. Officer Recommendations / Ngā Tūtohu

That the Urban Development and Transport Committee:

1. Receive the information in the Transport Bi-Monthly report

3. Major Projects

3.1 General

The focus for the unit has continued to be the development of the 2021-31 draft Long Term Plan and associated documents. Alongside this construction has continued on the following projects:

- Woolston Village Upgrade.
- Nor'West Arc Cycleway (including the Ilam/Middleton/Riccarton intersection).
- South Express Cycleway.
- Rapanui to Shag Rock, Section 3 Cycleway.
- Ferry Road Cycle Connection – Innovating Streets.
- Marshland Road Bridge and Marshland/Lower Styx/Hawkins intersection.
- LED streetlight upgrade.

In addition, substantial work has been undertaken on the following projects:

- Wheels to Wings Cycleway – consultation started.
- CRAF – condition assessments completed, safety and accessibility assessments completed and community engagement underway.
- The next stage of the Christchurch Northern Corridor Downstream Effects programme has been developed and the trial bus lanes on Cranford Street have been approved.

3.2 Shovel Ready

3.2.1 Projects that are covered under these agreements are:

- Coastal Pathway (Crown funding),

- MCR South Express (Council, Waka Kotahi and Crown funding),
- MCR Nor'West Arc (Council, Waka Kotahi and Crown funding),
- MCR Northern Line (Crown funding),
- MCR Heathcote Expressway, Section 2 (Crown funding),
- MCR Rapanui-Shag Rock, Section 3 (Crown funding).

3.2.2 The investment of \$122.2 million for the projects is split into the following funding amounts:

- Crown \$87.3 million
- Council \$16.9 million
- NZTA \$18.0 million

3.2.3 Council has in addition retained a contingency amount at the programme level to ensure unforeseen costs can be covered. This was a requirement of the funding agreement.

3.2.4 Progress updates on individual projects are covered in the report below.

3.3 Capital Regeneration Acceleration Facility (CRAF)

Targeted roading and transport improvement areas: Condition, safety and accessibility assessments of the five areas receiving funding are complete. This information is being collated, along with information received from the Community Boards and the community engagement which is currently open, asking for local input on potential CRAF work in the five areas. This information will soon be presented to the Boards to finalise a list of work for each area. Tender submissions for the CRAF contracts are being evaluated and expect to be completed by the end of March. Following the finalisation of the works lists with the Community Boards work will be able to begin.

Road safety priorities: Investigations, options and design work for the finalised list of projects is progressing. Community Boards will be informed of the projects being developed within their areas. The extent of any public consultation and approvals required will be determined once design work is finalised.

Public Transport: The PT Futures business case has been endorsed by Council and is being considered by the Waka Kotahi Board. The CRAF funding will be prioritised towards those projects outlined in the business case.

3.4 Major Cycleway Routes Programme

- The status of the 13 MCR routes is:
 - Four open: Little River Link, Papanui Parallel, Quarrymans Trail and Uni Cycle.
 - Two partly open: Heathcote Expressway (Stage 1) and Rapanui to Shag Rock (Sections 1 and 2).
 - MCR Nor'West Arc sections 1 and 2, Rapanui to Shag Rock Section 3 and South Express section 3 are in construction.
- The rest are in various stages of development as below:
 - Avon - Otakaro River Route: The early stages of route selection and definition have been undertaken. Coordination with Otakaro Avon River Corridor (OARC) projects is currently being undertaken.

- Heathcote Expressway Route (Stage 2): Final consent for work beside the river has been lodged, and contract documents are being prepared. Contractors are expected to be engaged this financial year.
- Nor'West Arc: Construction is largely completed for Stage 1 (Cashmere Road to Hillmorton) and underway for Stage 2 (Hillmorton to University) including the Ilam/Middleton/Riccarton intersection. The Annex Road section is yet to tender, pending resolution of KiwiRail concerns. Scheme design is being undertaken for section 3 following a briefing of the Committee in December 2021. Public consultation is expected to start in the third quarter of 2021.
- Northern Line: Detailed design is largely complete and staff are working on final details to gain KiwiRail approval. Leases and construction programmes can be defined following KiwiRail acceptance of 100% designs. Staff are currently working with KiwiRail engineers to assess the suitability of interim crossing designs to mitigate the effect of time delays.
- Opawaho River Route: Early route assessments are being undertaken. Some limited design funding has been included in the earlier years of the draft LTP capital programme to ensure coordination with anticipated Land Drainage programmes.
- Rapanui - Shag Rock Route: Section 3 is the final section for construction, and has been split into four sub-parts for ease of management. Part 1 along Linwood Canal has started construction with all resource consents in place. The critical in water works are now complete and construction of the subbase for the new path is underway. Parts 2 and 3 are in detailed design and part 4 along Tidal View is about to undertake consultation with directly affected stakeholders. Part 4 also delivers a number of other Council amenity projects. The resurfacing of Humpherys Drive has been completed and the proposed speed limit change from 70km/h to 60km/h is in the early stages of pre-consultation
- South Express: the first two contracts are in construction, (from Deans Avenue to Craven Street). Third contract (from Racecourse Road to Hei Hei) is out to tender and construction on this is planned to start this financial year. A fourth contract will go to the market in July this year.
- Southern Lights: Scheme design is completed but consultation with the community has yet to be undertaken.
- Wheels to Wings: Scheme design is currently in consultation, closing March 8 2021. Following consultation, the scheme design will be reviewed including further engagement with key stakeholders. Briefings and workshops will be held with the Community Boards to assess design options to mitigate concerns raised through the consultation.

3.5 Central City

- Colombo Street:

The project seeks to provide temporary cycle facilities between Bealey Avenue and Kilmore Street to connect the Papanui Parallel Major Cycleway Route to the cycling infrastructure in the Central Business District. The Hearings Panel met on 23 November 2020 to hear from the project team and submitters, and this report will be presented to the Linwood-Central-Heathcote Community Board on March 2021, and then Council on

April 2021. If approved, detailed design and procurement will be undertaken, with construction planned to commence in mid-2021.

- Hereford Street (Manchester-Cambridge) and Victoria Street:

The redevelopment of Victoria Street is now complete and in defects liability phase. The post construction traffic safety audit is currently being finalised (however the preliminary walkover in October 2020 did not identify any significant matters). Extra resources have been commissioned to monitor and maintain the signature trees and planting. Accolades/compliments from local business along Victoria Street keep coming in.

Remaining work in Hereford St includes completion of the Hereford Street/Colombo Street intersection, final defect corrections and paving, completion of the Hereford Street/Oxford Street intersection and planting of trees in autumn.

The work on the Oxford Terrace Bollards is progressing with the bollards due to arrive in Christchurch by mid- April. We have a confirmed design solution and have agreed tentative dates with the Tram Company for installation in May 2021. We are currently working through Covid-19 entry requirements for the bollard installers.

- High Street and Tram Extension

Detailed design is nearing completion and a report is due to be taken to Council in April for traffic resolutions and procurement.

- Wayfinding:

- The Central City advanced directional signage (ADS) strategy is in scheme design with signage roll out planned to be carried out in packages next financial year.
- Hospital gantry package - three wayfinding gantry signs are being installed as part of the ADS strategy this financial year. This has been brought forward to support wayfinding related to the opening of the new hospital building. The three signs are being fabricated and expected to be installed in February 2021.
- Pedestrian plinth wayfinding scheme design is complete and installation is planned for financial year 2022.
- The cultural and heritage wayfinding prototype (1 cultural marker and 1 interpretation panel) is expected to be delivered and installed in March in the Avon Loop. Full installation of all cultural markers and interpretation panels is forecasted for financial year 2022.

3.6 Woolston Village Upgrade and Sewer Renewal

- Construction on site started in late July and is anticipated to be complete by the end of April 2021. With works completed between St Anne's School and St John's Street, work has begun in earnest following the Christmas break on the centre of the Village. Works will be focused on the north eastern side and then swap to south western side, working on the road construction and landscape works.
- A full carriageway surface renewal along Ferry Road in Woolston Village will be undertaken at the end of construction.
- Contractor and Council staff continue to engage with stakeholders regularly to keep them informed of upcoming works.

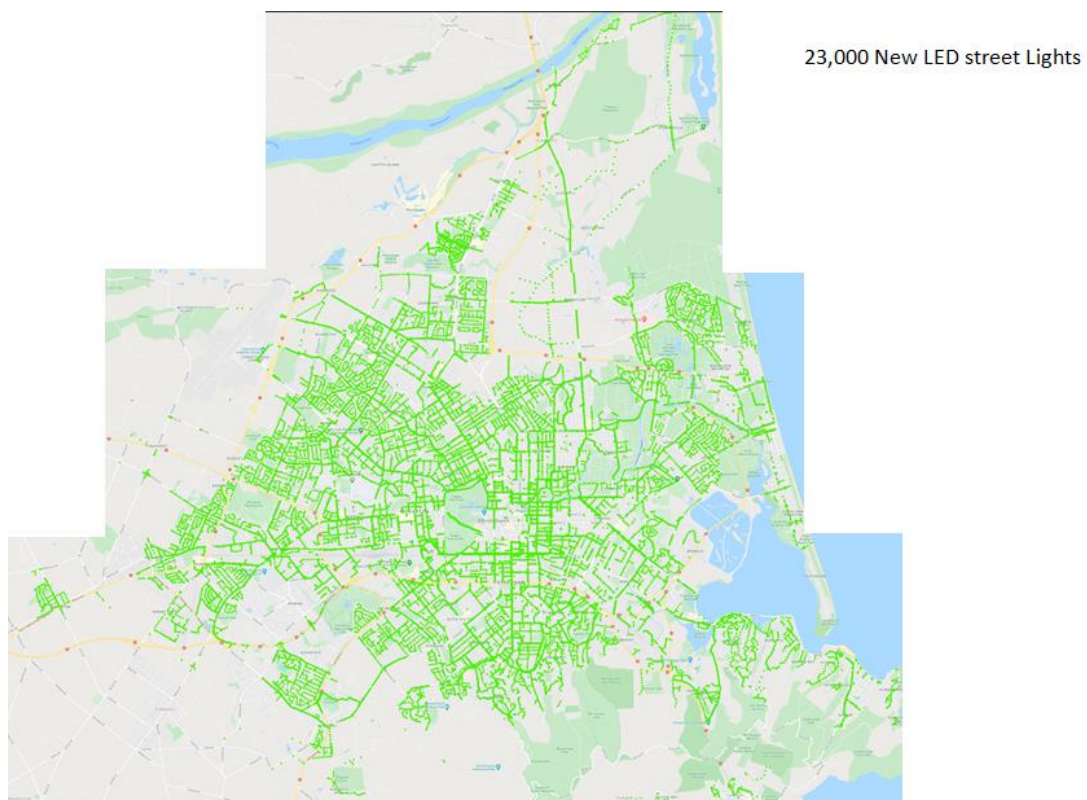
3.7 LED Upgrade Delivery

As at end-January 2021 the project has:

- Installed in excess of 23,000 luminaires.
- Reduced power consumption by over 7,428,649 kWhs per annum (curfew dimming not included in calculation).
- Reduced CO₂-e by over 780 tonnes per annum (curfew dimming not included in calculation).
- Delivered over 134,000 start work notices.
- Received 212 public enquires of which 73% were not opposed to LEDs. Of the remaining 27%, the following actions have been carried out to address concerns:
 - 19 resulted in lights being dimmed to minimum compliance using the smart control system;
 - 9 resulted in lights being dimmed to minimum compliance and tilted;
 - 7 resulted in a light being tilted;
 - 3 resulted in a luminaire change;
 - 1 resulted in a light being moved.
- 8 lamp failures have occurred, which are covered under the 10 year warranty.

Procurement of decorative lights is underway. All decorative light trials are complete with install due to commence late March.

The majority of the lights on local roads have been upgraded to LED. The installation of lights on the higher volume road design groups is over 75% complete. The contractor is exceeding install targets month on month however because of Covid-19 and the impacts on international freight there are currently 257 luminaires anticipated to arrive late June or July. This equates to less than 1% overall that are unlikely to be installed by June 30.



Coastal Pathway

Council has currently completed 4.1km of the 6.5km Coastal Pathway. A further 850m section of the Coastal Pathway around Moncks Bay is currently being designed and is a Shovel Ready project. Works are on track to have a 'shovel in the ground' within the required 12 months, with a June 2021 start planned.

Consultation has been carried out, and an updated scheme was approved by the Linwood Central Heathcote Community Board on 1 February to proceed to detailed design and construction. The updated scheme resulted in changes to the transport network rather than the approved concept design of the Coastal Pathway.

A report is going to the 11 March Council meeting seeking approval of speed limit changes. The approved scheme design plans are available as attachment A and B.

3.8 Lower Styx and Marshland Bridge, Intersection Safety and Bridge Widening

- This project is now in construction phase, the contractor is currently establishing on site and demolition of the existing house has occurred.
- The complex resource consents conditions are currently being worked through, with overview from the Council's compliance officer and consents holders. Fortnightly meetings with NIWA, Department of Conservation, ECan and the project's subject matters experts continue.
- The offsite fabrications of the 22 concrete piles and 21 bridge beams have started. The in-river works are scheduled to commence mid-February 2021.
- Separate contracts:
 - Orion's new 66kv between Prestons Road and Belfast Road are being co-ordinated closely to minimise road user disruption as much as possible.
 - The Land Drainage Recovery project to naturalise the box drain is currently on hold.

3.9 Christchurch Northern Corridor

- The CNC and Shared Use Path (SUP) was opened for all traffic on 17 December 2020 and the public response has been overwhelmingly positive, with the time-savings being achieved by commuters proving to be better than what was modelled. The SUP has had tremendous uptake with the numbers of commuters and recreational users significantly surpassing the expected levels. However, with the large variety of users on the SUP, speed and safety have become a concern. Both Council and Waka Kotahi will monitor the SUP's progress.
- There has been a number of complaints from the public regarding the noise level of the new motorway however this should be reduced once the final surfacing is constructed in spring of this year.
- Landscaping has been a disappointment with many of the planted areas inundated with weed growth over the holiday period. However, the contractor is busy weeding these areas and preparing them for replanting in April/May.
- The HOV T2(Travel 2gether) Lane became operational on the 11 January 2021 corresponding with Park and Ride facilities in both Kaiapoi and Rangiora with direct bus services to and from the Christchurch CBD in the morning and evening peak.
- The HOV lane uptake has been slow during January and further marketing is ongoing to engage the public on its intent.

3.10 Downstream Effects

The Christchurch Northern Corridor downstream works for the first stage of the project are largely completed. Items for completion in the first stage of works are the installation of a signalised pedestrian crossing on Cranford Street at Malvern Street and upgrades to the Hills Road/Edgeware Road intersection.

The second stage of work involving monitoring and traffic calming has now commenced. Monitoring includes traffic counts and environmental monitoring, both are required as part of the resource consent conditions for the Christchurch Northern Corridor.

- Traffic counts currently indicate volumes have not reached pre CNC opening volumes, it is expected to take several months before the traffic counts stabilise and become predictable.
- Environmental monitoring to date shows little change to air quality and noise and vibration with the opening of CNC.

Works to date have been highly disruptive to the community, rat running and speeding has been identified as an issue on some local roads. The following traffic calming trials are planned for the coming months.

- Francis Ave and Thames Street – cul-de-sacs and turning restrictions.
- Turning restriction trials for McFaddens, Weston and Knowles (both east and west side) have been put on hold. We will continue to monitor the traffic levels on the streets and further consult with the residents prior to any trials.

A three month bus priority lane trial on Cranford Street (Innes to Berwick) was approved by Council on 26 November and the plans have been approved by the Papanui-Innes Community Board. The bus lanes are to be installed between Innes Road and Berwick Street, with the trial date starting 26 February 2021.

3.11 Innovating Streets for People – Pilot Fund

- Council was successful in attracting 90% funding assistance from Waka Kotahi for five projects under the Innovating Streets for People Pilot Fund. The current status of each of these projects is:
 - Ferry Road (Fitzgerald Avenue – St Asaph Street) Cycle Connection: This project was approved by Council on 28 January 2021 and implementation has commenced on 9 February 2021, with a four-week construction period. Feedback on the implemented scheme is being encouraged through the webpage (<https://ccc.govt.nz/transport/transport-projects/innovating-streets-for-people>), Have Your Say, surveys, and comments directly onto a Council-developed online mapping tool.
 - St Albans School Safety Improvements: The project team will be working with our student design consultants from St Albans School with a site walkover on 8 March 2021 followed by a Design Jam on 22 March 2021.
 - Selwyn Street Intersection Improvements: Initial scheme designs have been co-designed with the students of Addington Primary, Christchurch South Intermediate, and Somerfield Primary schools, with review and feedback from the Addington Neighbourhood Association, and the Somerfield Residents Association. These designs are currently being peer reviewed by Waka Kotahi and an independent safety auditor.

- Beckenham Loop Neighbourhood Improvements: Initial scheme designs have been co-designed with the Beckenham Neighbourhood Group (Better Beckenham), who represent the wider community. These designs are currently being peer reviewed by Waka Kotahi and an independent safety auditor. A briefing was held with the Spreydon-Cashmere Community Board on 1 February 2021 to update the elected members on the project's progress.
- Healthy Families Otautahi Play Streets (12 locations): The Sport Canterbury Play Facilitators went through TC Level 1 training in November 2020, and will attend a 2-day STMS course in February 2021, which will enable them to undertake the traffic management at the Play Street events. Locations for the play street events are currently being worked through.
- The project team is continuing to work with key stakeholders and communities to identify issues, gather evidence and co-design temporary, low cost solutions to trial over the coming months. Co-delivery of the solutions will be taking place from February 2021 in partnership with the local communities and with the support of Council and Waka Kotahi. Monitoring and evaluation plans have been developed for the programme and each of the projects to enable robust evidence gathering to support any changes to the temporary projects and to inform more permanent solutions. All projects must be implemented by 30 June 2021 under the funding partnership agreement with Waka Kotahi.
- Council staff are working with Waka Kotahi in their national Community of Practice, which meets monthly, and with other Councils doing similar projects through three different national cluster groups, which meet monthly to share knowledge and learnings.

4. Maintenance

4.1 Opex Maintenance (Reactive and Planned)

The current seasonal focus is on delivery of our reseal packages, and the pre-seal work that precedes that. This year with the extra funds provided in the Annual Plan (\$4.5m), we are undertaking three times as much as previous years. This has required a significant focus to ensure scoping and agreement of work aligns with Council's expectations; some 700 plus sites in all.

4.2 Capex Renewals

With good weather we should have achieved the following spend volumes by the end of January:

- Asphalt concrete/smoothing (AC) – 85%
- Chip – 36% (work completed exceeds that yet claimed, which is approximately 55%)
- Footpath – 75%

Carriageway Resurfacing:

- Over 350 resurfacing sites will be delivered this financial year across the City, delivering over 80km; 3.7% of the network, a 28 year cycle.
- 7.5km of Asphaltting has been completed to end of January 2021. The key remaining Asphalt sites are Salisbury St, and St Asaph, Waterloo Rd.
- Approximately 48.5km of chip seal has been completed to end January 2021, 60% of the programme.

- Quality assurance after chip sealing is a key issue, i.e. sweeping, removing surplus chip.
- Pre-seals for this year's reseal sites are now complete. Pre-seal work for next year's sealing (financial year 2021/22) is already underway.
- Pre-seal repairs are undertaken to the road before it is covered over, ensuring failures are fixed and any humps or hollows are smoothed. The subsequent surfacing waterproofs these repairs and mitigates the same occurring over the rest of the road.
- Best Practice for pre-seals is to leave them for 3 months prior to the sealing over so it can harden and the new surface on top doesn't push into it; carrying out pre-seals a season before resealing helps this, proving the repairs last and have found their final position (ie not introducing further bumps if they settled).
- Footpath renewal is well ahead of expectations.
- Council has a three-year forward programme, which is available in map form on the public website via the following link:
<https://ccc.govt.nz/transport/transport-projects/roads-and-underground-services/road-and-footpath-resurfacing-map/>
- Staff have worked with the strategic communications team to improve our messaging to the customer and community boards when works are due to proceed. Notifying customers that pre-seal work is to be done is now done, where of appropriate scale, so that customers understand we will be back to complete final works, i.e. resealing, as there is a reasonable gap in time between the two components.

5. Operations

5.1 Parking Operations and Compliance

- The trial of the phone based parking application continues to increase in customer use with the number of registered users now 2,976 at the end of January 2021. The system allows customers to pay for their parking on street or remotely, such as their place of work.
- The number of customer visits to the Lichfield Street car park continues to be at a consistent level with 29,583 in November and 28,040 in January. December had a higher return due to the time of the year with 37,356.
- The Parking Compliance team attended to 399 high priority complaints for the 3 month period ending January 2021. These include offences such as blocked vehicle entrances and road safety offences such as broken yellow lines which consists of approximately 44% of all complaints received.

5.2 Traffic Operations

- Staff are working with ECan and NEC Ltd on the delivery of the recently awarded Public Transport Real Time Information tender.
- The team continue to work on and deliver road safety projects and public transport infrastructure improvements as well as dealing with and implementing numerous traffic control changes on street in response to public requests. Since the Christmas break the team have worked on, and where necessary presented on, over 20 reports and briefings to Community Boards, and in some cases to Council and Council Committees. As part of the road safety improvements programme the Banks Peninsula Speed Limit Review is

currently out for consultation. This proposes changes to speed limits on over 150 roads to bring them in line with the safe and appropriate speeds as per the speed management guide.

- Staff are evaluating the supply and installation of a new Bluetooth journey time monitoring system tender. This is to replace the existing system that monitors travel times on our network for optimising and planning.

5.3 Temporary Traffic Management

- Traffic management plans processed:
 - January 2021: 329 plans processed.
 - Financial year to date (1 July 2020 - 11 February 2021): 2939 plans processed.

5.4 Travel Demand Management and Road Safety Education

The Transport Unit runs targeted education programmes to increase active and public travel and safe travel behaviour in the community. Road safety education is prioritised to align to the key risk areas identified in the annual Road Safety Action Plan.

Cycling and road safety education

- Council's Cycle Safe programme is a two-day course run at schools, targeted at giving Year 6 students the skills and confidence to bike on-road. The team finished term 4 with delivery levels of 1,958 students so far this financial year with 100% school satisfaction.
- The Aotearoa Bike Challenge has kicked off for 2021. Council runs the competition locally, with promotion, partnering with prize sponsors and support packs for office champions. A promotional video featuring a family's story of getting around town by bike has had 18,000 views on social media. Christchurch has had the highest participation of any NZ city over the 3 previous challenges and early engagement on the 2021 challenge continues to be strong.
- Council will again have significant presence at orientation events for University of Canterbury and Ara over February and early March. The focus will be on cycling, working alongside the Metro team.
- The team participated in the CNC open day, providing information and advice on riding the new shared path and connecting to the local cycle ways.
- An updated 'Bike Easy' cycling map and guide was launched in December. The map includes all the new facilities including the Northern and Southern motorway shared path connections and updates on the planned delivery of major cycle ways. It has been distributed to locations such as libraries, schools, bike shops and cafes across the city.
- Council's young driver education programme 'Crash Bash' will tour between 19 February and 26 March 2021. The 2021 theme "*What if...*" will focus on the importance of being aware and observant of surroundings and other road users including those walking, biking and riding motorcycles. 17 schools have already confirmed performances, with more expected as the tour begins. An invitation to the premiere has been sent to Councillors.





School Travel Planning

- School travel planning is a practical approach to work with schools to increase active travel rates and road safety. Schools that are currently engaging on travel plans include Hornby High, Hornby Primary, Whārenui, Roydvale, Heaton Intermediate, Halswell, Waitākiri, Villa Maria College and St Albans. The team are running Year 7 road safety sessions at Heaton Intermediate at the start of term 1 in collaboration with Police. Cycle Safe will also deliver a Year 7 “Cycle to School” pilot programme at the school focussed on route planning between the school and students’ homes.
- Walk or Wheel Day will be held on Wednesday 3 March 2021. 34 schools are already registered and additional promotions started on 8 February 2021.

Workplace and community travel planning

- Council is leading the delivery of community travel planning in Waimakariri with the focus being to provide information and support for residents to commute to Christchurch by bus, e-bike/ bike or carpool. It is also an opportunity for residents to ask any questions about new facilities such as the T2 lane and to promote road safety messages for those regularly driving to the city. The delivery of this activity is funded by Waka Kotahi.
- Council leads the Greater Christchurch Partnership’s workplace and community travel planning activity. Recent engagements include MBIE and Wynn Williams as well as ongoing travel support for CDHB staff.

6. Strategic Transport

6.1 Public Transport Futures Business Case

The Greater Christchurch PT Futures programme involves the development of three related business cases on behalf of Waka Kotahi, Environment Canterbury, Christchurch City Council, Waimakariri and Selwyn District Councils:

- Foundations Single Stage Business Case (SSBC) and Rest of Network Indicative Business Case (IBC): these business cases have been combined into a short – medium term investment plan across all of the partner agencies, with individual Councils endorsing the recommended investment plan in principle in December 2020, subject to the LTP and RLTP process. It will be important that investment is co-ordinated between the partner

agencies to ensure that infrastructure investment aligns with frequency improvements and vice versa

- Mass Rapid Transit (MRT) IBC: A piece of work is being undertaken to establish what would be required in order for three plausible potential scenarios to be feasible. This feasibility work is assessing Rangiora to Rolleston via Christchurch Central City for a rail corridor, limited stop on road and frequent stopping on road services against patronage, land value uplift and development potential. This feasibility work will guide the scope of a fuller business case and enable it to be focussed on the mode and extent of corridor for which options and more detailed routes can be assessed. The project team is working closely with the Christchurch Spatial Plan team to align the analysis of growth areas, route analysis and value uplift to catalyse development.

Attachments / Ngā Tāpirihanga

No.	Title	Page
A ↓	Coastal pathway Moncks Bay approved scheme plan sheet 1 TP357701	25
B ↓	Coastal pathway Moncks Bay approved scheme plan sheet 2 TP357701	26

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
<enter document name>	<enter location/hyperlink>

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Authors	Richard Osborne - Head of Transport Lynette Ellis - Manager Planning and Delivery Transport
Approved By	Carolyn Gallagher - Acting General Manager City Services

