

AGENDA INFRASTRUCTURE COMMITTEE

1PM, WEDNESDAY 24 MARCH 2021

COUNCIL CHAMBER, FIRST FLOOR, CIVIC ADMINISTRATION BUILDING
32 THE SQUARE, PALMERSTON NORTH



MEMBERSHIP

Vaughan Dennison (Chairperson) Susan Baty (Deputy Chairperson) Grant Smith (The Mayor)

Brent Barrett Rachel Bowen Zulfiqar Butt Lew Findlay QSM Billy Meehan Karen Naylor Bruno Petrenas Aleisha Rutherford

Agenda items, if not attached, can be viewed at:

pncc.govt.nz | Civic Administration Building, 32 The Square City Library | Ashhurst Community Library | Linton Library

Heather Shotter
Chief Executive, Palmerston North City Council

Palmerston North City Council

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INFRASTRUCTURE COMMITTEE MEETING

24 March 2021

ORDER OF BUSINESS

1. Apologies

2. Notification of Additional Items

Pursuant to Sections 46A(7) and 46A(7A) of the Local Government Official Information and Meetings Act 1987, to receive the Chairperson's explanation that specified item(s), which do not appear on the Agenda of this meeting and/or the meeting to be held with the public excluded, will be discussed.

Any additions in accordance with Section 46A(7) must be approved by resolution with an explanation as to why they cannot be delayed until a future meeting.

Any additions in accordance with Section 46A(7A) may be received or referred to a subsequent meeting for further discussion. No resolution, decision or recommendation can be made in respect of a minor item.

3. Declarations of Interest (if any)

Members are reminded of their duty to give a general notice of any interest of items to be considered on this agenda and the need to declare these interests.



4. Public Comment

To receive comments from members of the public on matters specified on this Agenda or, if time permits, on other Committee matters.

(NOTE:

If the Committee wishes to consider or discuss any issue raised that is not specified on the Agenda, other than to receive the comment made or refer it to the Chief Executive, then a resolution will need to be made in accordance with clause 2 above.)

5. Confirmation of Minutes

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"That the minutes of the Infrastructure Committee meeting of 2 December 2020 Part I Public be confirmed as a true and correct record."

6. Arena Redevelopment Quarterly Update

Page 15

Memorandum, presented by Bryce Hosking, Manager - Property.

7. BPO Update Report 2020 - 21 - No 1

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Memorandum, presented by Robert van Bentum, Manager - Transport and Infrastructure.

8. Committee Work Schedule

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9. Exclusion of Public

To be moved:

"That the public be excluded from the following parts of the proceedings of this meeting listed in the table below.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered		Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for passing this resolution				
10.	Minutes of the Infrastructure Committee meeting - Part II	For the reasons setout in Committee minutes of 2					



Confidential - 2 December	public present.
2020	

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public as stated in the above table.

Also that the persons listed below be permitted to remain after the public has been excluded for the reasons stated.

[Add Third Parties], because of their knowledge and ability to assist the meeting in speaking to their report/s [or other matters as specified] and answering questions, noting that such person/s will be present at the meeting only for the items that relate to their respective report/s [or matters as specified].

Minutes of the Infrastructure Committee Meeting Part I Public, held in the Council Chamber, First Floor, Civic Administration Building, 32 The Square, Palmerston North on 02 December 2020, commencing at 9.03am

Members Councillor Vaughan Dennison (in the Chair), The Mayor (Grant Smith) and

Present: Councillors Brent Barrett, Susan Baty, Rachel Bowen, Zulfigar Butt, Lew Findlay

QSM, Billy Meehan, Karen Naylor, Bruno Petrenas.

Non Councillors Renee Dingwall, Patrick Handcock ONZM, Leonie Hapeta and Lorna

Members: Johnson.

Apologies: Councillor Aleisha Rutherford.

The Mayor (Grant Smith) left the meeting at 11.20am during consideration of clause 50. He entered the meeting again at 11.22am during consideration of clause 51. He was not present for clause 50. He left the meeting again at 11.49am during consideration of clause 53 and reentered the meeting at 11.51am at the conclusion of clause 53. He was not present for clause 53.

Councillor Aleisha Rutherford entered the meeting at 11.28am at the conclusion of clause 51. She was not present for clauses 45 to 51 inclusive.

45-20 Apologies

Moved Vaughan Dennison, seconded Leonie Hapeta.

The **COMMITTEE RESOLVED**

1. That the Committee receive the apologies.

Clause 45-20 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor and Bruno Petrenas.

46-20 Public Comment

The following people appeared before the Committee and made public comment:

 Mrs Maxine Johnson and Mr Vince Lockwood made public comment about the Summerhill Drive Cycleway project, considered in clause 49 below. Mr Lockwood expressed the view that a more conducive solution for cyclists would be to have a separate cycleway, which could be easily achieved by utilising current footpath and grass berm in the



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area. The barriered cycleways will create difficulties for turning traffic.

Ms Johanna Aitchison, Mr Jim Jefferies, Rev John Hornblow, Dr Heather Knox, Mr Bob Seldon, and Dr Selwyn York (Manawatū River Source to Sea - Environment Network Manawatū) made public comment on Options to Complete - Manawatū River Pathway - Ashhurst to Palmerston North, considered in clause 48; supporting option 3 of the Officer's Report as follows:

2. Ms Johanna Aitchison, as initiator of the petition on the completion of the riverside pathway from Ashhurst to Palmerston North, acknowledged the Elected Members and Officers for their work, and the community response to the petition, which had 2,175 signatories.

Ms Aitchison stated that option 3 represented the desires of the petitioners: safest possible cycling lane; opportunity for recreation on foot; social connectivity; enjoyment of the natural environment; and contact with the rich local heritage (including the significance of the Manawatū river for Rangitāne).

Ms Aitchison pointed out the concept of public good, and that facilitating access to the river was crucial for Council priorities and community needs. The benefits of the shared pathway would continue in the future.

- 3. Rev John Hornblow advised that option 3 contributed to the city's strategic goal 'connected and safe community', and enhanced Council's plans around tourism. The investment will benefit the community for the long term. Mr Hornblow encouraged Elected Members to vote for progress and safety and to proceed with only option 3.
- 4. Mr Jim Jefferies explained the disadvantages of options 1 and 2 presented in the report, and stated that option 3 was the one that offered a journey along the riverside. This initiative has been strongly supported by the community.
- 5. Dr Heather Knox stated that the riverside pathway would increase the relationship between the community and the river, and consequently the community's awareness and care of the area. The pathway builds connection and community and makes people proud of where they live. Dr Knox acknowledged the positive transformation of the river area during the last 14 years that she has lived in Palmerston North.
- Mr Bob Seldon highlighted issues mentioned by previous speakers. He
 added that people are custodians of the land and invited Elected
 Members to think about the legacy they wanted to leave to the
 community.





7. Dr Selwyn York made public comment on behalf of Manawatū River Source to Sea (part of Environment Network Manawatū). Dr York mentioned that the current pathways allowed the public to enjoy the environment, and community activities developed in the area were improving the environment. The same should be done on the western side of the river.

Dr Selwyn stated that the pathway would support the mauri of the river, bring pleasure to many more members of the community, promote local tourism and businesses in Ashhurst, as well as allow Manawatū River Source to Sea and other community groups to enhance the riverbank. It will give people a great opportunity to visit and experience the river.

8. Mr Chris Teo-Sherrell made public comment about clauses 48 and 49. Regarding the Manawatū River Pathway, Mr Teo-Sherrell supported option 3 of the Officer's Report and requested that the section from Te Matai Road to Raukawa Road be prioritised. He also suggested that Te Matai Road (in the section closer to the river) be a safe speed zone for cyclists and/or the path alongside Te Matai Road should be improved for the safety of both riders and walkers.

In relation to Summerhill Cycleway, Mr Teo-Sherrell considered that the bus bays were unnecessary since the time the buses stop alongside the road is miniscule. Requiring traffic to stop and give way to buses would be a good way to get traffic travelling at safe speeds. The flush median proposed in option A of the Officer's Report was also unnecessary because it tends to increase traffic speed.

Mr Teo-Sherrell stated that cycle lines should be not less than 1.5m wide plus the buffer, and that road marking indicating the cycle lane is essential.

Regarding the consultation process, Mr Teo-Sherrell urged the Council to also use onsite signs in future consultations to inform users of the specific area.

Moved Vaughan Dennison, seconded Leonie Hapeta.

The **COMMITTEE RESOLVED**

That the public comment from Mrs Maxine Johnson and Mr Vince Lockwood; and Ms Johanna Aitchison, Mr Jim Jefferies, Rev John Hornblow, Dr Heather Knox, Mr Bob Seldon, Dr Selwyn York (Environment Network Manawatu), and Mr Chris Teo-Sherrell, be received for information.



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Clause 46-20 above was carried 14 votes to 0, the voting being as follows:

For

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor and Bruno Petrenas.

47-20 Confirmation of Minutes

Moved Karen Naylor, seconded Susan Baty.

The **COMMITTEE RESOLVED**

1. That the minutes of the Infrastructure Committee meeting of 4 November 2020 Part I Public be confirmed as a true and correct record.

Clause 47-20 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor and Bruno Petrenas.

48-20 Options to Complete - Manawatu River Pathway - Ashhurst to Palmerston North

Report, presented by Robert van Bentum; Manager - Transport and Infrastructure.

Moved Lorna Johnson, seconded Brent Barrett.

The **COMMITTEE RECOMMENDS**

1. That the Council approves the Chief Executive progressing with a more detailed consideration of legal avenues to secure the preferred Manawatū River Pathway alignment as set out in Option 3 of the report titled 'Options to Complete - Manawatū River Pathway – Ashhurst to Palmerston North', presented to the Infrastructure Committee on 2 December 2020.

Clause 48-20 above was carried 12 votes to 2, the voting being as follows:

For:

Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Lorna Johnson, Billy Meehan, Karen Naylor and Bruno Petrenas.

Against:

The Mayor (Grant Smith) and Councillor Leonie Hapeta.

49-20 Outcome of Consultation on Summerhill Cycleway Upgrade Options for Segment 5

Memorandum, presented by Robert van Bentum, Manager - Transport and Infrastructure.



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The meeting adjourned at 10.46am. The meeting resumed at 11.01am.

Moved Brent Barrett, seconded Vaughan Dennison.

The **COMMITTEE RECOMMENDS**

- 1. That the Council approves the implementation of Modified Option A of the report titled 'Outcome of Consultation on Summerhill Cycleway Upgrade Options for Segment 5' presented to the Infrastructure Committee on 2 December 2020, comprising of 540m of buffered cycle lanes with indented parking and bus bays.
- 2. That the Council approves an unbudgeted Capital New Programme entitled "Summerhill Drive On-Street Parking Infrastructure" with a budget of \$234k to fund the parking mitigation works required to implement the Summerhill Drive Pedestrian and Cycle Improvements Project.

Clause 49-20 above was carried 12 votes to 2, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson and Bruno Petrenas.

Against:

Councillors Billy Meehan and Karen Naylor.

Note:

Moved Susan Baty, seconded Karen Naylor.

On a motion that the words 'indented parking and' be deleted from, and the words 'Indented parking to be reassessed following project implementation' be added to clause 49.1; the motion was lost 3 votes to 11, the voting being as follows:

For:

Councillors Susan Baty, Karen Naylor and Bruno Petrenas.

Against

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson and Billy Meehan.

50-20 Papaioea Place Redevelopment 6-Monthly Update

Memorandum, presented by Bryce Hosking, Manager - Property.

The Mayor (Grant Smith) left the meeting at 11.20am.

Moved Vaughan Dennison, seconded Lorna Johnson.

The **COMMITTEE RESOLVED**

1. That the memorandum titled `Papaioea Place Redevelopment 6-Monthly Update' presented to the Infrastructure Committee on 2 December 2020 be received for information.



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Clause 50-20 above was carried 13 votes to 0, the voting being as follows:

For

Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor and Bruno Petrenas.

51-20 Tamakuku Terrace Residential Subdivision 6-Monthly Update

Memorandum, presented by Bryce Hosking, Manager - Property.

The Mayor (Grant Smith) entered the meeting again at 11.22am.

Moved Renee Dingwall, seconded Susan Baty.

The **COMMITTEE RESOLVED**

1. That the memorandum titled 'Tamakuku Terrace Residential Subdivision 6-Monthly Update' presented to the Infrastructure Committee on 2 December 2020, be received for information.

Clause 51-20 above was carried 13 votes to 0, with 1 abstention, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor and Bruno Petrenas.

Abstained:

Councillor Brent Barrett.

Councillor Aleisha Rutherford entered the meeting at 11.28am.

52-20 Arena Redevelopment Quarterly Update

Memorandum, presented by Bryce Hosking, Manager - Property.

Moved Vaughan Dennison, seconded Leonie Hapeta.

The **COMMITTEE RESOLVED**

1. That the memorandum titled `Arena Redevelopment Quarterly Update' presented to the Infrastructure Committee on 2 December 2020 be received for information.

Clause 52-20 above was carried 15 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas and Aleisha Rutherford.

53-20 Streets for People - Square East Stage 2 Final Report

Memorandum, presented by Geoffrey Snedden, Manager - Project Management Office.



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The Mayor (Grant Smith) left the meeting at 11.49am.

Moved Vaughan Dennison, seconded Rachel Bowen.

The **COMMITTEE RESOLVED**

1. That the report titled 'Streets for People - Square East Stage 2 Finish & Review' presented to the Infrastructure Committee on 2 December 2020 be received for information.

Clause 53-20 above was carried 14 votes to 0, the voting being as follows:

For:

Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas and Aleisha Rutherford.

The Mayor (Grant Smith) entered the meeting again at 11.51am.

54-20 Committee Work Schedule

Moved Vaughan Dennison, seconded Leonie Hapeta.

The **COMMITTEE RESOLVED**

1. That the Infrastructure Committee receive its Work Schedule dated December 2020.

Clause 54-20 above was carried 15 votes to 0, the voting being as follows:

For

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas and Aleisha Rutherford.

EXCLUSION OF PUBLIC

55-20 Recommendation to Exclude Public

Moved Vaughan Dennison, seconded Leonie Hapeta.

The **COMMITTEE RESOLVED**

"That the public be excluded from the following parts of the proceedings of this meeting listed in the table below.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:



General subject of each matter to be considered		Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for passing this resolution
14.	Negotiations - Manawatu River Pathway	Negotiations	s7(2)(i)

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public as stated in the above table.

Clause 55-20 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Vaughan Dennison, Brent Barrett, Rachel Bowen, Zulfiqar Butt, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas and Aleisha Rutherford.

Note:

Councillor Susan Baty was present but her vote was not recorded.

The public part of the meeting finished at 11.51am

Confirmed 24 March 2021

Chairperson





MEMORANDUM

TO: Infrastructure Committee

MEETING DATE: 24 March 2021

TITLE: Arena Redevelopment Quarterly Update

PRESENTED BY: Bryce Hosking, Manager - Property

APPROVED BY: Sarah Sinclair, Chief Infrastructure Officer

RECOMMENDATION(S) TO COUNCIL

1. That the memorandum titled 'Arena Redevelopment Quarterly Update' presented to the Infrastructure Committee on 24 March 2021, be received for information.

1. ISSUE

- 1.1 As part of the redevelopment of the CET Arena there are three elements of the combined project which have physical works in the 2020/21 financial year The Speedway Pits Relocation, the new Entrance Plaza, and the Embankment Redevelopment.
- 1.2 To ensure best outcomes, these projects are being delivered concurrently as one project through a single main contractor.
- 1.3 As such the budgets for the three Programmes below have now been consolidated into Programme 1534 in the 2020/21 Financial Year:
 - 1082 Central Energy Trust Arena Manawatu Speedway Relocation & Artificial Pitch;
 - 1083 Central Energy Trust Arena Manawatu Entrance Plaza; and
 - 1534 Central Energy Trust Arena Manawatu Embankment Redevelopment
- 1.4 In the August 2020 Infrastructure Committee meeting it was requested by the Chair that update reports for the combined project increase from 6-monthly to quarterly updates.



2. BACKGROUND

- 2.1 The scope of the project is broadly outlined as:
 - <u>Speedway Pits</u> is a 17,000m² civil project. Involving the demolition of the existing fields, installation of limited underground services, roading, hardstands, fencing, footpaths and associated hard landscaping and soft landscaping. Relocation of existing Palm Trees is a specialist phase of work.
 - Entrance Plaza is a 900m² public plaza with an 8m wide pedestrian bridge spanning from the Public Plaza to the Stadiums south embankment. Involving the erection of new retaining and bridge structures to specialist designs with hard landscaping, lighting, furniture and planting.
 - <u>South Embankment</u> is the demolition/ replacement of a 1000m² section of the concourse. The construction of foundations for embankment and retaining/ support to the future South Grandstand. It will involve the erection of amenity spaces to service the south section of the Grandstand, the pits zones, western embankment and northern grandstand, as well as the completion of a hardstand for a temporary seating concourse. This will also include the construction of a link bridge between the embankment and the existing grandstand for use of the public during events.
 - There is also a ticket office in the Cuba Street side of the Entrance Plaza and a canopy on the embankment side of the bridge.
- 2.2 The works detailed in Clause 2.1 above will be delivered in two stages:
 - Stage 1 The Speedway Pits relocation and supporting infrastructure will be delivered by the end of October 2020. Subject to there being no further COVID-19 interruptions.
 - Stage 2 The Entrance Plaza, South Embankment, the pedestrian entrance bridge and ticket booth will be delivered by April 2021.
- 2.3 The construction contract with the successful tenderer, PAK Holdings Limited t/a Humphries Construction, was approved by Council on 25 March 2020.
- 2.4 Humphries Construction is based in Palmerston North and approximately 90% of the subcontractors are also based within the Manawatu. The remaining 10% is due to those products or services not being available locally.
- 2.5 The project management of the development is being provided by WT Project Management Advisory along with Council Officers.
- 2.6 Site meetings with the contractors, Project Control Group and Project Steering Group meetings are held each month and will continue throughout the duration of the programme.



3. PROGRESS SUMMARY – PROJECT CONTROL GROUP MEETING – FEBUARY 2021

Health and Safety

- 3.1 Humphries Construction continue to follow their Site-Specific Safety Plan (SSSP) and reintroduced COVID-19 Health and Safety Protocols for the construction site following the uplift and subsequent reduction in alert levels this period.
- 3.2 A safety register is kept for the project worksite. There have been three (3) near misses, three (3) incidents and five (5) incidents with injuries to date.
- 3.3 Regarding the incidents with injury, all incidents resulted in minor injuries and all injured persons are back to work with no lost days.
- 3.4 All health and safety matters are being managed by the contractor and the project team as per the Health and Safety and Site-Specific Safety Plans.

Key Programme Dates

- 3.5 Humphries Construction took possession of the site on Tuesday, 5 May 2020.
- 3.6 The blessing and 'breaking earth' ceremony took place on Friday, 8 May 2020.
- 3.7 Stage 1 (Speedway Pits) handover was agreed to be postponed to 20 November 2020 to allow for the establishment of the grass seed. This was achieved.
- 3.8 Stage 2 is scheduled to be completed in April 2021.
- 3.9 Installation of the bridge connecting the entrance plaza to the embankment started November 2020.
- 3.10 The blessing and open day is planned for 10 April 2021.

Programme Update

- 3.11 Key programme items undertaken in the last 3 months include:
 - Pits were completed and handed back for operational use;
 - Toilets, urinals and partitions are being installed in the ablutions block;
 - All the steel for the bridge is installed and the wood has started to be installed;
 - Paving is underway in the entrance plaza; and
 - Embankment sculpting is underway.
- 3.12 All offsite fabrications are proceeding to programme.



Design

- 3.13 Whilst detailed design is complete, there continues to be a focus on the Culture and Heritage overlay elements which includes influences from Rangitāne, the Maori Battalion, A&P and several heritage groups.
- 3.14 This has been undertaken in conjunction with the customer journey maps and strategy linkages with the City Centre.
- 3.15 With endorsement from Council received, the various elements of the cultural and heritage design are being physically integrated into the appropriate areas of the site as construction progresses.
- 3.16 The design of way-finding signage is underway.

Regulatory

- 3.17 There were two resource consents that were required for the combined project; one from Horizons Regional Council (HRC), and one from Palmerston North City Council (PNCC). Both these consents were approved and received.
- 3.18 There has since been an amendment to the PNCC resource consent required for the layout and provisioning for the food truck area (Cuba/ Pascal Street corner).
- 3.19 This amendment has since been approved.

4. FINANCIAL – AS AT MARCH 2021

Budget Overview

- 4.1 Following the procurement process for the head contractor, WT Partnership in conjunction with the Council project team concluded a budget of \$17,114,350 + GST was required to complete the project. This was \$619,601 over the available budgets at that time which combined to total \$16,495,350 + GST.
- 4.2 To determine a project budget as close to the available budgets as possible, several key decisions were made from the project team. The most critical of these was the decision to reduce the contingency to just 5% which equated to just \$600,000.
- 4.3 The consequence of only having a 5% contingency is that there was very little room for budget movement to accommodate any unexpected matters or variations.
- 4.4 The report titled 'Award of Tender CET Arena Redevelopment' was presented to the Committee of Council Meeting in March 2020. This report:
 - Highlighted the budget required to complete the project and the reduced contingency;



- Requested a \$619,601 transfer from Programme 1514 CET Arena Manawatu – Commercial Building to lift the available budget to the \$17,114,350 + GST required; and
- Requested approval to award the construction contract.
- 4.5 This transfer, along with the combined \$17,114,350 + GST project budget, was subsequently agreed to and approved by Council.

Financial Progress and Performance

- 4.6 The project originally began in the 2017/18 financial year, however, the current project team, including WT Partnership, only took over the project in late 2018.
- 4.7 Council Officers are pleased to report that the \$17,114,350 budget has been adhered to since late 2018, and with continued hard work and prudent project and financial management, the project is forecasted to be delivered on time and within less than a 0.3% variance of this approved budget, despite the contingency allowance for delivery being set at 5% rather than the usual 10%.
- 4.8 Given the complexity of the project this is an excellent result which will deliver on Council's desired outcomes and meet the expectations of the Arena Masterplan.
- 4.9 It is important to further emphasise that project is due to be delivered on time despite considerable delays in starting the construction due to COVID-19 restrictions.

 This can also be considered an excellent result.

Budget Reconciliation

- 4.10 However, a final budget reconciliation process has identified a \$409,763 discrepancy between the approved budget and the cumulative project cost since commencement.
- 4.11 After thorough investigation, the cause of this discrepancy was the result of a miscommunication between WT Partnership and the Manager Property when the required budget was presented to Council in the March 2020 report.
- 4.12 For clarity the miscommunication was:
 - The \$17,114,350 budget determined from WT Partnership was a total project budget to deliver the project from late 2018 when the current project team took over the project, not the whole of life project budget.
 - This meant that the \$409,763 in costs that were incurred prior to this takeover date in late 2018 were not included in the summary of funding requirements during the last request to Council.



- The total project budget for the life of the project should have been communicated and requested in the sum of \$17,553,713 + GST in the March 2020 tender award report, if the expenditure from 2018 and previous was included.
- 4.13 Unfortunately, this discrepancy was not picked up by Council Officers prior until the budget reconciliation exercise in March 2021, hence it not being reported until now.

Root Cause and Response

- 4.14 The complexity of the funding of this project, particularly the bundling of work for efficiencies, and the amalgamation of two council departments involved in the design and delivery of this work, resulted in confusion about the historic budget and about the merging of budget lines prior to seeking funding for construction.
- 4.15 This is believed to be specific to the complexity of this particular project. However, to ensure this is the case, Council Officers have undertaken the following:
 - Undertaken an audit exercise of major projects and budgets in the current financial year to ensure all historic project life costs are accounted for;
 - Reinforcing the project management process and financial reporting processes where regular budget reconciliations are undertaken throughout the life of major projects; and
 - Developing improved formal project handover processes to include more specific identification of spent costs and budgets.
 - Updating the overall project cost data for the Arena project.
- 4.16 Council Officers are confident the above actions will mitigate the risk of similar errors occurring in the future.

5. PROJECT RISK SUMMARY

5.1 The project team continues to actively manage project risks. The remaining key risks, along with the consequences and mitigation actions being taken, are detailed below:

5.2 Financial

- Risk: Due to a reduced contingency, the project may further exceed total approved budget once all project variations are considered.
- Consequence: The project budget would be exceeded, and more budget would be required to complete the project.
- Mitigation Actions: The project team continue to undertake value engineering to find alternative solutions and potential savings in all elements of the project. The team is also implementing very tight and in-depth



financial management practices to ensure all costs incurred, and anticipated impending costs, are closely accounted for.

5.3 Minor Scope Changes

- Risk: There continue to be several minor amendments and refinements within the project in response to addressing operational requirements, unexpected items and to address improvements to the original designs via value engineering.
- Consequence: The project contingency continues to be used and is exceeded. More budget would be required to complete the project.
- Mitigation Actions: The project team continue to undertake value engineering to find alternative solutions and potential savings in all elements of the project.

5.4 Customer

- Risk: The scale of the construction works can disrupt how events are undertaken within the complex and restrict the areas within CET Arena that can be used for events.
- Consequence: Loss of income through some events not being able to be held within the areas of construction.
- Mitigation Actions: The project team continues to work closely with stakeholders to ensure clear communication around operational needs and programme timelines. Should there be proposed programme adjustments the stakeholders are consulted prior to acceptance to allow for operational needs to be considered.

5.5 Timeframe

- Risk: The project completion date is delayed due to poor weather.
- Consequence: The project is not completed in April 2021 for the opening date as planned.
- Mitigation Actions: The project team continues to work with the contractor to manage any expected delays well in advance via an 'early warning' approach.

6. NEXT STEPS

6.1 Continue the construction programme to complete the Arena Redevelopment Programme as per the budget and timeline.



7. COMPLIANCE AND ADMINISTRATION

Does the Committee	have delegated authority to decide?	V							
If Yes quote relevant	clause(s) from Delegations Manual - 167.2	Yes							
Are the decisions sigr	No								
If they are significant	No								
Can this decision only	No								
Does this decision rec procedure?	quire consultation through the Special Consultative	No							
Is there funding in the	e current Annual Plan for these actions?	Yes							
Are the recommenda	tions inconsistent with any of Council's policies or plans?	No							
The recommendation	ns contribute to Goal 2: A Creative and Exciting City								
The recommendation	ns contribute to the outcomes of the Creative and Liveable	Strategy							
The recommendation Community Plan	ns contribute to the achievement of action/actions in the A	Active							
	Energy Trust Arena is the city's main multi-purpose hub for as the region's premier sporting and events hub.	or sport and							
Contribution to strategic direction and to social, economic, environmental and cultural well-being The combined redevelopment project at CET Arena helps to ensure Palmerston North has fit-for-purpose facilities that meets the community's sport and recreation needs and retains its ability to host major sporting events.									

ATTACHMENTS

NIL





MEMORANDUM

TO: Infrastructure Committee

MEETING DATE: 24 March 2021

TITLE: BPO Update Report 2020 - 21 - No 1

PRESENTED BY: Robert van Bentum, Manager - Transport and Infrastructure

APPROVED BY: Sarah Sinclair, Chief Infrastructure Officer

RECOMMENDATION(S) TO INFRASTRUCTURE COMMITTEE

1. That the Committee receive the update for the Wastewater BPO Project as detailed in the report titled `BPO Update Report 2020 - 21 - No 1' presented to the Infrastructure Committee on 24 March 2021.

1 REPORT PURPOSE

- 1.1 The purpose of the report is to provide an update to the Infrastructure Committee of the Council on the achievements of the Wastewater BPO Project for the period ending 1 March 2021. This is the first update for this calendar year.
- 1.2 The update reports are in addition to periodic project workshops with Council undertaken at key milestones and decision points within the Project.

2 BACKGROUND AND PREVIOUS COUNCIL DECISIONS

2.1 Introduction

- 2.1.1 The BPO Project was initiated in 2017 and has progressed to date, in line with the Project Programme adopted by Council (refer attachment 1). The project's key purpose is to support Council to select a Best Practicable Option for the Totara Road Wastewater Treatment Plant, to enable Council to lodge an application for new resource consents by 30 June 2022.
- 2.1.2 The last Project update for the BPO was provided to the Planning and Strategy Committee in September 2020. This report provides an update covering the progress made by Council's technical advisors to refine the shortlisted options confirmed in June 2020. Although there has been no formal reporting since this time several workshops have been held with Council at key milestones.



2.2 Identification of BPO Options

- 2.2.1 The Project Team and Project Steering Group (PSG) are delivering the Project according to the adopted methodology to determine the Best Practicable Option (BPO) and in line with the agreed programme (Attachment 1).
- 2.2.2 Council endorsed a shortlist of 6 options on 24th June 2020 and the project has proceeded through an options development phase. Technical investigations have continued to determine potential treatment solutions, river and land discharge scenarios for each shortlist option.
- 2.2.3 The shortlist options represented a wide range of receiving environments including:
 - Option 1: All wastewater discharged to the Manawatū River
 - Option 2: Manawatū River discharge at Totara Road and below Opiki Bridge, with some land application
 - Option 3: Approximately 97% of the treated wastewater applied to land
 - Option 4: Treated wastewater applied to land below intermediate/high flows in the Manawatū River
 - Option 5: Base flow to land application, with remainder to high-rate infiltration (groundwater)
 - Option 6: Most of the treated wastewater discharge to the ocean and some wastewater applied to land.
- 2.2.4 Following further technical investigations, in September 2020 Council endorsed removing Option 5 'groundwater and land discharge' from the shortlist options on the basis that was not considered feasible nor advisable due to higher treatment costs and significant land areas when compared to other options.
- 2.2.5 Council also endorsed further technical work being undertaken to refine each of the five remaining options. This work included an optimisation process to consider a range of potential treatment scenarios for each of the shortlist options. A key focus was identifying how well each of the treatment options could meet current water quality and land discharge standards. This provided greater certainty that the options considered in the final assessment phase, are all feasible BPO alternatives. The optimisation process confirmed the short list of options to comprise:
 - Option 1: All wastewater discharged to the Manawatū River
 - Option 1- Variation: Majority of wastewater discharged to the Manawatū River with a small percentage to land.



- Option 2: Manawatū River discharge at Totara Road and below Opiki Bridge, with some land application
- Option 3: Approximately 97% of the treated wastewater applied to land.
 - o Variants: The land may be either coastal sands or fluvial soils.
- Option 4: Treated wastewater applied to land below intermediate/high flows in the Manawatū River, with the following variations being considered for further assessment by Council:
 - 45 % applied to an inland land application site and a river discharge for the remainder of the time
 - 55 % applied to an inland land application site and a river discharge for the remainder of the time
 - 45 % applied to a ocean land application site and a river discharge for the remainder of the time
 - 55 % applied to a ocean land application site and a river discharge for the remainder of the time
- Option 6: Most of the treated wastewater discharge to the ocean and some wastewater applied to land.
 - o Option Variant: All treated wastewater discharged to the Ocean with consideration of a regionalised wastewater scheme.
- 2.2.6 To assist Council to determine the BPO, a range of assessments will be undertaken with the findings presented to Council to enable them to select the BPO. The assessments include:
 - Multi-Criteria Assessment with Council, key stakeholders and Rangitane o Manawatu (complete)
 - Multi-Criteria Assessment with Iwi (in progress)
 - Assessment against the BPO Project Objectives (in progress)
 - Assessment against Councils Eco-City Strategy (in progress)
 - Statutory Planning Assessment (in progress)
 - Outcome of stakeholder and community consultation (April 2021)
- 2.2.7 Consultation with stakeholders and the community is necessary to meet statutory obligations under the RMA and the Local Government Act (LGA). The Council completed 6 weeks of consultation on the conceptual options during June/July 2020. A second consultation phase for the project is now scheduled for April 2021 to allow the community and stakeholders to provide feedback on a refined set of options.



This feedback will provide one of the inputs to Council's final decision-making process.

2.2.8 Given the importance of the BPO in the Council's programme of work for the next 10 years, it is necessary to complete consultation concurrently with the LTP consultation phase. Therefore, the timing of the BPO consultation is occurring later than programmed under the BPO timeline. The outcome of this is a slightly delayed decision on the BPO by Council by two months.

3 PROJECT PROGRESS DURING SEPTEMBER 2020 - CURRENT

3.1 Optimisation of Shortlist Options

- 3.1.1 Between June 2020 and September 2020, the Project Team completed further technical assessments that have refined previous technical work. This information was required to inform a Multi-Criteria Analysis (MCA) that occurred in November 2020 (refer below). This technical work comprised the following:
 - Refined sets of treatment options for all shortlisted options, including updated costings and capital and operational costs;
 - Re-assessed the size of land areas necessary for land and groundwater discharges;
 - Mapped constraints and reported on sensitive receivers for the following MCA criteria: natural environment, social and recreation, archaeological, property, cultural, planning and land use;
 - Determined trade waste pre-treatment standards and solutions and modelled potential trade waste changes;
 - On-going river modelling to refine option triggers for any river discharge options;
 - Reviewed options to identify a regional scheme;
 - Completed workshops with technical experts to determine sites for each shortlist option, for comparative assessment purposes only during the MCA;
 - Developed wetland objectives and principles that can be used to inform design of preferred wetland and land passages, site identification and associated costs; and
 - Identified funding and procurement options for the shortlist options.
- 3.1.2 Ultimately, the technical work listed above enabled each shortlist option to be further developed and optimised. As outlined Option 5 'Groundwater' was discarded during this process. Refinement of the options continued up until the MCA workshop process. The process led to the identification of several subalternatives within each of the five options (refer Section 2.2.5 above).



3.2 Multi-Criteria Assessment

- 3.2.1 A Multi-Criteria Analysis (**MCA**) is a well-accepted tool used in decision making particularly for projects which must balance a wide range of selection criteria. The tool has been tested for large consenting projects through many Environmental Court hearings.
- 3.2.2 For the BPO decision making process, the Multi-Criteria Assessment (MCA) forms one of several assessments included as part of the 'broader assessment methodology' being adopted to determine a BPO (refer Section 2.2.6).
- 3.2.3 The MCA process was carried out over several days of workshops and was informed by assessments and presentations by technical advisers prepared prior to the workshops occurring with decision makers and key stakeholders.
- 3.2.4 The method used to derive the MCA weightings and scores was undertaken with the involvement of an independent facilitator to ensure the MCA process proceeded with transparency.
- 3.2.5 The MCA workshop process while not conclusive in identifying a BPO did highlight several options as scoring consistently well across a range of criteria and weightings. These options included:
 - Option 1 Most of the treated wastewater being discharged to the Manawatu River with substantially high treatment and a portion to land. While this option was not well supported by Iwi and the public in earlier consultation, consideration of the higher level of treatment provided, the significant wetland component and the inclusion of a land discharge component indicated this option might be supported by several key stakeholders and decision makers.
 - Option 4 A 55% discharge to inland fluvial soils. Feedback from the workshop considered the land discharge to be a minimum position and that increasing the diversion to land above 50% and providing a higher standard of treatment for the period of discharge to the River would be preferred.
 - Option 6 An ocean discharge. This option scored well due to its ability to accommodate future growth and allow for other TAs to join as part of a regional or sub-regional scheme solution. Feedback from the workshop suggested that a higher level of treatment may also need to be considered than that currently proposed. There were remaining concerns from Iwi and other stakeholders about the impacts of the discharge on the ocean receiving environment.
- 3.2.6 During the MCA, decision makers and key stakeholders agreed on the following:
 - The natural environment is highly valued by the Council, stakeholders and the community. Therefore, the highest treatment standards for discharges to water (higher than proposed as the minimum for some options presented at the MCA), should be considered by Council if progressed beyond the MCA.



- Options requiring significant land areas (2,500ha to 3,500ha) i.e. Option 3 '97% to land', are not likely to be feasible due to the significant quantity of Class 1 soils required, the potential loss of productive farming land and high costs associated with acquiring the land. Broader concerns were also raised relating to potential social and community impacts of options with large land footprint areas.
- Further desktop investigations be undertaken into the required treatment standards and effects of a wastewater discharge on ocean discharge options.
- That the identified additional technical work should be undertaken prior to deciding on the BPO and to inform the wider assessment process. The information would assist Council with refining shortlist options and provide stakeholders and decision makers with greater confidence in respect to effects on the river and ocean, social and community and costs of the options, as well as mitigation of potential adverse effects. This, however, would not involve any field investigations prior to making a decision.
- 3.2.7 Further technical work following the MCA has included the revision of treatment options for each option, refinement of regional and staged options, updated cost estimates, desktop analysis of effects on an ocean discharge option, peer review of technical work, and a revision of the growth assumptions and targets.

3.3 Statutory Planning & Policy Changes

- 3.3.1 On 22 July 2019, Horizons Regional Council publicly notified Proposed Plan Change 2 to One Plan. Council submitted on PPC2 on the basis that the plan change has the potential to impact on the ability of PNCC to discharge treated wastewater to land (as proposed in five of the shortlisted options). The submission was considered necessary to safeguard Council's position with respect to the future consenting of the BPO and was prepared by the technical experts within the BPO Project Team.
- 3.3.2 Council also took the lead on preparing and lodging a combined submission, together with Horowhenua, Manawatu, Rangitikei, Ruapehu and Tararua District Councils (combined TAs). Further submissions were received by Horizons Regional Council with some being supportive of and others opposed to PNCC's submission.
- 3.3.3 In February 2020, the combined TAs met with the HRC PPC2 processing team to discuss each submission. The meeting was called at the request of the Hearings Commissioners engaged to hear submissions and decide on PPC2. The meeting provided an opportunity for each Council to express their concerns at PPC2 but also more generally in respect of how the One Plan makes provision for municipal infrastructure. There was resistance from HRC in including considerations of the more general infrastructure issues as part of the PPC2 process.
- 3.3.4 The BPO Legal Advisors subsequently worked with the Project Team and TAs on a joint strategy for advancing their concerns. Council were given the opportunity to present legal and technical evidence at the hearings held in October 2020. Evidence



- was presented for legal, planning, Councils position with the BPO and irrigation/science.
- 3.3.5 Council are still awaiting the outcome of the hearings and a decision by Horizons Regional Council. It is anticipated HRC's decision on PPC2 will be released on the 23rd of March 2021.
- 3.3.6 As part of the overall assessment of shortlist options (refer Section 2.2.7), a planning policy and legislative review is being prepared. This review will consider all relevant planning legislation and policy documents i.e. RMA, NPSFM, One Plan and others and seek to identify planning and consenting risks associated with each option. This review will be presented as a consolidated report for consideration in the overall options recommendation and will be reviewed by the BPO legal advisors.

3.4 Iwi, Stakeholder & Community Engagement

- 3.4.1 Since 2017, engagement with Rangitane o Manawatu has continued and occurs at several levels within the Project structure. Rangitane participate as governance partners in the Project Steering Group. In addition, there is close collaboration at officer level to ensure effective understanding of the technical information to facilitate effective engagement around the options development and assessment processes.
- 3.4.2 Engagement with Muaūpoko Tribal Authority, Ngāti Apa, Ngāti Kauwhata has been ongoing and has been undertaken with the guidance of Rangitāne.
- 3.4.3 Engagement with Ngāti Raukawa (te rūnanga and several hapū) has continued to evolve since early 2020. Engagement has developed from initial information sharing through to active involvement in options assessment processes (currently underway). The engagement is ongoing and the output from this options assessment process with Ngāti Raukawa representatives will be input to the package of assessments considered by Council in determining their recommendation for the BPO.
- 3.4.4 Engagement with key stakeholders continues to be a critical aspect of the options development and assessment phase. This engagement has included face to face meetings and workshops and in some cases establishment of specialist groups to facilitate information sharing. It is expected that this engagement will continue as the project progresses through to resource consent lodgement.
- 3.4.5 Following the engagement process completed in June 2020, the Council has prepared more detailed information to better inform the community on the process and options. This information will form the basis for the consultation material required to support the second round of consultation in April 2021. This information which will available on the Nature Calls website will include:



- Summary of outcomes of 2020 engagement process
- Problem Statement i.e. what do we need to achieve and why
- More detail on the impacts of the options on river and ocean health and land use
- Explanation of the options development and assessment processes (MCA) used in the BPO
- How the project is addressing sustainability and wastewater flow and load reduction at source
- 3.4.6 Community engagement for the BPO is scheduled to commence in early April 2021 and continue for a period of 4 weeks. This second round of engagement is a commitment made by the Council to consult again with community and stakeholders once more information and revised options were available. This engagement is to occur prior to the Council deciding on a BPO.
- 3.4.7 Given the significance of the BPO within the 2021-31 Long-Term Plan, the BPO engagement has been programmed to occur concurrently with the Long-Term Plan consultation process. This is recommended given the financial implications of the BPO for the 10-year plan are significant. Separate BPO consultation material and events will be undertaken and provided to ensure separation between the consultation processes, to satisfy the different legislative processes.
- 3.4.8 A Stakeholder Engagement Plan was presented to the PSG in February 2021 and subsequently updated to reflect comments received by PSG members. The plan provides details of who, when and how we will engage with groups during this consultation and engagement phase. Due to the ongoing uncertainty around potential COVID-19 restrictions, the plan has been developed with a range of tools to reduce the reliance on face-to-face activities if this becomes necessary.
- 3.4.9 Methods of engagement are similar to and consistent with those utilised during the June 2020 engagement phase and will include face to face meetings and workshops with stakeholder groups, public meetings at key locations in the region and drop-in sessions. Efforts are being made to co-ordinate events with the LTP events, ensuring all events can be attended by Councillors, officers and technical support of the project team when needed.
- 3.4.10 The Project Team is continuing to work with the Communications & Marketing team to develop dedicated online channels for public interface with project representatives e.g. social pin-point. Other options being scoped include project technical and PSG panels and on-line Q&A sessions with technical experts. Social media and advertising of the BPO will also occur.



3.4.11 Reporting on the outcome of the engagement process forms one of the specific assessment deliverables to be considered by Council in their determination of the BPO (refer Section 2.2.7). All engagement and consultation feedback will be captured in the existing online database used to date. A final report will also be produced on the outcome of the engagement process.

3.5 Technical & Legal Review

- 3.5.1 Key technical deliverable documents, including assessments of the ocean discharge. land discharge options and short list options development, prepared by the technical consultants to the Project, have been reviewed. A consolidation of the review work to date has been undertaken and the Project Team is currently identifying if there is any outstanding information required or actions to address review comments required to inform the decision process.
- 3.5.2 Legal advisors are continuing to be involved in the review of statutory planning related work.

3.6 Financial Update

- 3.6.1 The 2020/2021 Financial Year budget has been assigned to work packages developed within the project budget for this FY. There are several packages of work, such as consultation and additional technical work out of the MCA process, for which the scope has been significantly increased. A review of the impact on the project programme and the final estimated expenditure for 2020-21 has been completed.
- 3.6.2 Additional budget required to fulfil technical work and the 2021 consultation process has been identified from within the Infrastructure budget and will be allocated to enable the expanded full scope of work to be completed.

4 SUMMARY

4.1 Recommendation of a BPO

- 4.1.1 The outcome of the MCA process to date has highlighted that Council is not yet able to confirm a preferred option. There are several options which scored consistently well across a range of criteria and weightings. The remaining assessments including the MCA with Iwi and consultation with community and stakeholders, eco-city and planning assessments will be critical to assisting Council identify the preferred option. The additional assessments will also ensure the Council is able to deliver a robust alternative assessment under the RMA.
- 4.1.2 The following assessments are underway and completion of these is scheduled by May 2021.
 - MCA with Iwi



- Planning Assessment
- Project Objectives Assessment
- Eco-City Strategy Assessment
- 4.1.3 Due to the timing of the LTP process, consultation on the BPO and assessments underway to inform the overall decision, the current programme will seek endorsement for the BPO (preferred option) by July 2021. This decision date does not achieve the deadline of 1 June 2021 for the BPO, as required under Condition 23 of the existing resource consent. Consultation with Horizons Regional Council has occurred with respect to this compliance date and formal request is being pursued to delay the decision to align with the LTP decision making process, adequately undertake consultation on the BPO and complete all assessments.

4.2 Stakeholder & Community Consultation

- 4.2.1 Consultation and engagement with stakeholders and the community is necessary, in conjunction with the Long-Term Plan process, to provide Council with further feedback on community and stakeholder preference for the refined options.
- 4.2.2 Priority is being given by the Project Team and the Communications & Marketing team, to prepare for and undertake community engagement in April 2021. This engagement is being delivered in accordance with the stakeholder engagement and communications plan for the Project, updated in February 2021.
- 4.2.3 Although there was no clear preferred option, the consultation process will highlight the smaller number of options that have ranked more highly in the MCA process and seek specific feedback on clear trade-offs between each option. Material is continuing to be produced to support this process and will be available.

5 NEXT STEPS

- 5.1 A formal report will be provided to Council in early July which makes a formal recommendation of the preferred BPO. Briefings to Council will be scheduled prior to submitting formal reports of next steps in the project.
- 5.2 A further Statement of Intent Report (SOI) is required to be submitted to Horizons Regional Council in May 2021 outlining progress being made in confirming the BPO.
- 5.3 A formal report confirming the BPO will be submitted to HRC following Council's endorsement of the recommended option in July 2021.



- 5.4 Upon selection of a preferred option by the Council, the project will commence the preparation of the resource consent and AEE phase. This phase will involve the following (but not limited to):
 - Option Design
 - Site identification (if applicable to BPO)
 - Technical assessments to support the effects assessment.
 - Field work and testing
 - Consenting strategy

6 COMPLIANCE AND ADMINISTRATION

Does the Committee have delegated authority to decide?	Yes
Are the decisions significant?	No
If they are significant do they affect land or a body of water?	
Can this decision only be made through a 10 Year Plan?	No
Does this decision require consultation through the Special Consultative procedure?	No
Is there funding in the current Annual Plan for these actions?	No
Are the recommendations inconsistent with any of Council's policies or plans?	No

The recommendations contribute to Goal 4: An Eco City

The recommendations contribute to the outcomes of the Eco City Strategy

The recommendations contribute to the achievement of action/actions in the Three Waters Plan

The action is:

A best practicable option (BPO) for the treatment and disposal of the city's wastewater is identified to enable an application for the renewal of the Wastewater Treatment Plant resource consents to be lodged by June 2021.

Contribution to strategic direction and to social, economic, environmental and cultural wellbeing The BPO project is informing the Council's decision about the future treatment and discharge of wastewater for the city for the next 35 to 50 years. It is the most significant investment decision the Council will make in the current LTP and is critical to ensuring the future sustainability of the city and its ability to provide wastewater services for current and future residential and commercial properties.

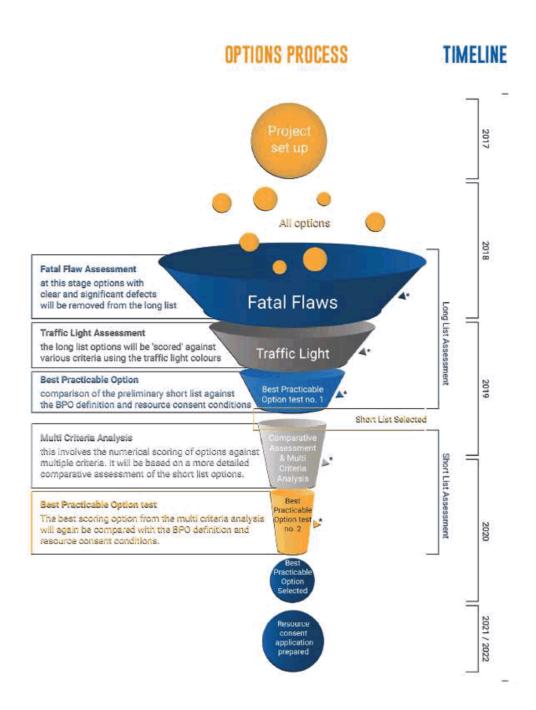




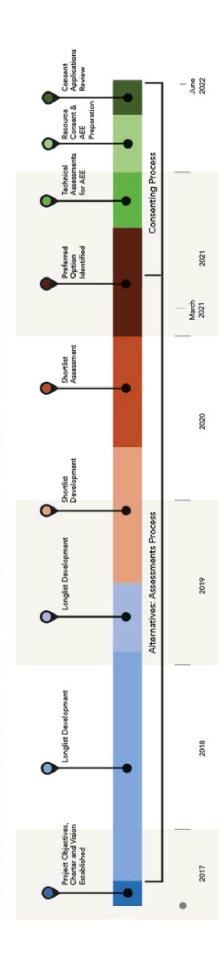
ATTACHMENTS

- Attachment 1. BPO Assessment Methodology 🗓 🖺 Attachment 2. BPO Programme Timeline 🗓 🖫 1.
- 2.

Figure 1 – BPO Review Assessment 'Sieve'



^{*} If during later stages of the options assessment process it is shown that an option was wrongly discarded, the wrongly discarded option can be re-introduced. These feedback loops are critical to the robustness of the BPO Review.



MILESTONES AND HIGH LEVEL PROJECT PROGRAMME NGĀ PAE TUTUKI ME TE HŌTAKA TIRO WHĀNUI





COMMITTEE WORK SCHEDULE

TO: Infrastructure Committee

MEETING DATE: 24 March 2021

TITLE: Committee Work Schedule

RECOMMENDATION(S) TO INFRASTRUCTURE COMMITTEE

1. That the Infrastructure Committee receive its Work Schedule dated March 2021.

ATTACHMENTS

1. Committee Work Schedule March 2021 🗓 ื

INFRASTRUCTURE COMMITTEE

COMMITTEE WORK SCHEDULE - MARCH 2021

Date of Instruction/ Point of Origin				2 September 2020	Clause 27.2	Planning & Strategy	Committee	2 September 2019	Clause 70.19		Council	7 October 2019	Clause 127.2			2 September 2020	Clause 28.2	Play, Recreation &	Sport	24 February 2021	Clause 8-21
Current Position				The pedestrian	safety report will be encompassed in	this report.															
Officer Responsible	Chief Infrastructure Officer	Chief Infrastructure Officer	Chief Infrastructure Officer	Chief Infrastructure Officer						Chief Infrastructure Officer	Chief Infrastructure Officer			Chief Infrastructure Officer	Chief Infrastructure Officer	Chief Infrastructure Officer		Chief Infrastructure Officer			
Subject	Infrastructure Capital Works Dashboard (Bi-monthly)	Facilities Management Reform (6 monthly)	Roading Maintenance Contract (6 monthly)	Six Month Transport Network Safety Update Report – 2019						Asset Management Improvement Plan Update (6 monthly)	Report on CET Arena Redevelopment (3 monthly)			Papaioea Place Redevelopment Update (6 monthly)	Streets for People Update (6 monthly)	Update on infill lighting required to achieve compliance in P	and V categories	Memorial Park – Final Implementation Report			
Estimated Report Date	March 2021	March 2021	March 2021	March May 2021						March 2021	March 2021			June 2021	June 2021	September 2021		2021			
Item No.	1.	2.	3.	4.						5.	9.			7.	89.	6		10.			