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OPERATIONS AND MONITORING COMMITTEE

Komiti Whakahaere



Advice to Councillors on Use of Information Packs

Council has agreed that Information Packs will be supplied with the agendas for Council and its Committees as well as Community Boards as required. Members are to present questions in writing on contents, provided these are received 48 hours prior to the meeting (i.e. by 5.00 pm on a Monday for a Thursday meeting). A copy of the questions and written replies will be made available to all Members and will be tabled at the meeting.

Any questions received later than the 48 hour deadline will be responded to within five days with copies of both questions and answers circulated to all Members.

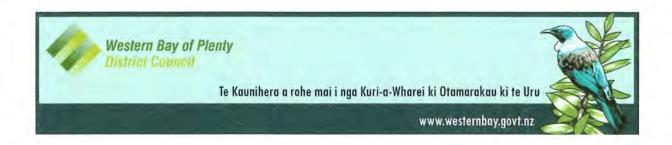
All questions to be **emailed** to the relevant Democracy Advisor.

In addition, should a more detailed report or presentation be required on any specific item, Councillors are invited to make an e-mail request to the Chief Executive Officer. Reports or presentations requested will be given at the first available opportunity.

Council - Aileen Alty
Community Committee - Louise Nind
Long Term and Annual Plan Committee - Michelle Parnell
Operations and Monitoring Committee - Aileen Alty
Policy Committee - Michelle Parnell
Rural Committee - Louise Nind
All Community Boards - Aileen Alty

Please include in any emailed questions and the following references from this Information Pack;

Title of Item – Page reference for question.



Open Items

Operations and Monitoring Committee No. OP18 11 April 2019

Information Pack

		Pages
	Schedule of Contents	
1.	Operations and Monitoring Committee Minute Action Reports March 2019	
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2.	Monthly Report One Network Maintenance Contract (ONMC)	19-30
3.	PCG Report - Omokoroa to Tauranga Cycleway	31-42
4.	Waihi Beach Residents & Ratepayers Association Petition - Request to reconsider the decision and find a more suitable location for the Kiwi Camp	43-48
5.	Strang Road Closed Landfill	49-53

Minute Actions – Completed for Operations and Monitoring Committee (Open)

Minutes Number	Remit Title	Owner	Remit Description	Owner Comments	Current Status
OP1719.11.2 28 Feb 2019	Sapphire Springs Geotechnical Investigation Funding	RFM - RESERVES AND FACILITIES MANAGER	The Reserves and Facilities Officer spoke to a presentation relating to a geotechnical investigation of land at the Sapphire Springs Reserve for a future cemetery/urupa. As part of due diligence, a geotechnical investigation of the land was required to ensure the site had the physical attributes for a cemetery/urupa. The Committee was advised that a late report would be put to the next Council meeting to be held on 7 March 2019, seeking approval of allocated funds for the Sapphire Springs Reserve Geotechnical Investigation.	Late item report considered by Council on 7 March 2019. The resolution for an additional \$25 K funding was approved.	COMPLETE
OP2216.8 18 Aug 2016	Maketu Wastewater Outstanding Connections	LPO - LEGAL PROPERTY OFFICER	1. THAT the Legal Property Officer Transportation and Utilities report, dated 29 July 2016, and titled "Maketu Wastewater Outstanding Connections" be received. 2. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 3. THAT for 75 Town Point Road (Lot 1 DPS 18423) Council: (i) As authorised under Section 181 and Schedule 12 of the Local Government Act 2002 proceed with the works connecting 75 Town Point Road (Lot 1 DPS 18423), with or without any alterations that Council sees fit and that Council recover all costs incurred in the connection to the Maketu Wastewater Connection Scheme; 4. THAT for 635 Maketu Road (Lot 4 DP 34349), 637 Maketu Road (Lot 3 DP 34349), 639 Maketu Road (Lot 2 DP 34349) and 641 Maketu Road (Lot 1 DP 34349) Council: (i) As authorised under Section 181 and Schedule 12 of the Local Government Act 2002 proceed with the works connecting 635 Maketu Road (Lot 4 DP 34349), 637 Maketu Road (Lot 3 DP 34349), 639 Maketu Road (Lot 2 DP 34349) and 641 Maketu Road (Lot 1 DP 34349), with or without any alterations that Council sees fit and that Council recover all costs incurred in the connection to the Maketu Wastewater Connection Scheme; 5. THAT for 633 Maketu Road (Lot 5 DP 34349) and 634 Maketu Road (Lot 3 DP 18079) Council:	ops committee around logistics of forcing properties to connect. 23/04/2018 - Report to go to next ops committee around logistics of forcing properties to connect.	COMPLETE

(i) As authorised under Section 181 and Schedule 12 of the Local Government Act 2002 proceed with the works connecting 633 Maketu Road (Lot 5 DP 34349) and 634 Maketu Road (Lot 3 DP 18079), with or without any alterations that Council sees fit and that Council recover all costs incurred in the connection to the Maketu Wastewater Connection Scheme; 6. HOWEVER, should the unconnected property owners (as identified in the agenda report), agree to be connected to the Maketu Wastewater Scheme on the same basis as the original	
scheme, being that Council will be responsible for all capital costs and installation fees; then the recovery of costs under 3(i), 4 (i), and 5(i) above will not apply.	

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Minute Actions – Not Completed for Operations and Monitoring Committee (Open)

Remit Number	Remit Title	Owner	Remit Description	Owner Comments	Current Status
OP1018.1 28 Mar 2018	Proposal to Lease - Centennial Park Te Puke Gymsport Incorporated (9.30am - 10.00am)	RFM - RESERVES AND FACILITIES MANAGER	 THAT the Reserves and Facilities Manager's report dated 8 March 2018 and titled Proposal to Lease - Centennial Park - Te Puke Gymsport Incorporated be received. THAT the Operations and Monitoring Committee approve in principle the application by the Te Puke Gymsport Incorporated to lease an area of approximately 2,000m2 on Centennial Park to build and operate a gym facility. THAT if approval in principle is given, such approval must not be construed by the applicant as a guarantee that all other consents required by any policy, by-law, regulation or statute, will be forthcoming. The applicant is responsible for obtaining all required consents at its own cost. THAT staff be directed to publicly notify the proposal in terms of Section 119 of the Reserves Act 1977. Subsequent to public notification, Council will give due consideration to any submissions or objections prior to seeking the consent of the Minister of Conservation. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 	Puke Gymsport and will initiate the public consultation over the next couple of months.	UNDER ACTION
OP1018.4 28 Mar 2018	Recommendatory Report from Waihi Beach Community Board - March 2018 - Waihi Beach Cycleways	RFM - RESERVES AND FACILITIES MANAGER	1. THAT the Operations and Monitoring Committee notes the Waihi Beach Community Board resolution. 2. THAT the Operations and Monitoring Committee agrees that the Brighton Reserve Cycleway not be constructed on zone 2 (rear dune), and that the cycleway be relocated to the grassed area behind the dune, but that the cycleway proceeds in zone 1 linking Brighton Reserve to Hinemoa Road, subject to any required consents. (Noting that zones 1 and 2 as referred to above are shown in the map below): (See word document for map)	15/5/18 - The cycleway will be changed to go around the rear of the dunes in zone 2. With regards to the proposed route through zone 1 connecting to Hinemoa Street, the BOP Regional Council are of the view that this section will require public notification. On this basis, zone 1 is on hold as consideration is given to	UNDER ACTION

			3. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy.	proceeding to a notified consent.	
OP1118.1 10 May 2018	Road Closure - Harray Road - MotorSport BOP	RE1 - ROADING ENGINEER (EAST WEST)	 THAT the Roading Engineer (East/West) report dated 27 April 2018 and titled Road Closure - Harray Road - MotorSport BOP be received. THAT the report relates to an issue that is considered to be of medium significance in terms of Council's Significance and Engagement Policy. THAT the Committee notes the request for a road closure on Harray Road on 17 June 2018. THAT due to the timing of the rally on 17 June 2018, and the timing of the next Operational and Monitoring and Committee notes that in accordance with Policy and 020/16 the Chief Executive Officer will determine whether or not the road closure is approved. 	Rally to be approved by the CEO	UNDER ACTION
OP117.2 14 Feb 2017	Waihi Beach Dune Enhancement Works Coastal Management Options	UM - UTILITIES MANAGER	1. THAT the Utilities Manager's report dated 1 February 2017 and titled Waihi Beach Dune Enhancement Works Coastal Management Options be received. 2. THAT the report relates to an issue that is considered to be of medium significance in terms of Council's Significance and Engagement Policy. 3. THAT the Operations and Monitoring Committee instruct staff to prepare a detailed business case and action plan for implementing the coastal management options as recommended in the J.L. Lumsden Consulting Engineer's Report for the following sections: • 43 Shaw Road to Elizabeth Street and • Elizabeth Street to Coronation Park and report back to the Operations and Monitoring Committee.	Jan 2019 Beca completed first stage of report on the performance of the Coastal protection works and the state of these assets. a meeting is schedule for the end of Jan 2019 to finalise the stage 1 report Dec 2018- Site visit completed draft programme submitted by Beca including a consultation structure which will be discussed in-house with staff in the first instance prior to acting on in the community. Nov 2018 - planned site walk of total beach area to view coastal structures with Beca.	UNDER ACTION
OP1215.1 14 May 2015	Reclaimed Land Application for Land Adjacent to Allot 103	RFM - RESERVES AND FACILITIES MANAGER	1. THAT the Reserve and Facilities Manager's report dated 28 April 2015 and titled "Reclaimed Land Application for Land Adjacent to Allot 103 Katikati Parish,	15/5/18 - The following identifies the current status of the sequential steps in the	UNDER ACTION

Katikati Parish, Bowentown	Bowentown" be received. 2. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 3. That the initiation of an application for an interest in reclaimed Land under the Marine and Coastal Area (Takutai Moana) Act 2011 that adjoins Allot 103 Katikati Parish, Bowentown be approved.	process that have either been completed, is underway or to be completed. 1.Section 245 Certificate-completed. 2.The completion of an LT Plan to define the existing reclaimed land in question to support a s.245 RMA Certificate (preliminary scheme plan done and LT 517016 ready to go) 3. Doc consent to process -completed 4.Complete a Land Status report as to whether the reclaimed land is subject to Section 31 of the Marine and Coastal Area (Takutai Moana) Act 2011 (the Act)and provide it to LINZ along with a copy of the plan and s.245 Certificate; Underway 5.LINZ to confirm the new status of the land and the Minister or delegate will issue a certificate under s.33(2) of the Act stating that the land is vested in the Crown, so that it can be added to the LINZ Crown Property database; 6.LINZ will then arrange under s.32 of the Act for a Gazette Notice to be published declaring the reclaimed to be Crown land subject to the Land Act 1948 7.DOC will then require to seek consent from LINZ under s.167 of the Land Act 1948 to the setting apart of the Crown land as a recreation reserve for	8
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				vesting in the Western Bay of Plenty District Council; 8.DOC to draft the necessary gazette notice for signing by LINZ followed by publication in the NZ Gazette.	
OP1318.7 02 Aug 2018	Possible Construction of Service Centre - Western Avenue Reserve	SPM - STRATEGIC PROPERTY MANAGER	THAT the Strategic Property Manager's report dated 17 July 2018 and titled Possible Construction of Service Centre on Western Avenue Reserve be received. 2. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 3. THAT the Strategic Property Manager be requested to proceed with preliminary investigations with regard to the construction of a Service Centre within the Sports Pavilion precinct AND 3.1 THAT the Strategic Property Manager proceed with final design of the Service Centre in consultation with Omokoroa Community Board, the Omokoroa District Sport and Recreation Society and other affected staff. AND 3.2 THAT approval in principle be given for the communication of the construction of an interim Library / Service Centre on the Omokoroa Sportsground on Western Avenue subject to a further report being received on funding requirements and potential sale of the existing Library / Service Centre in Omokoroa. 4. THAT following approval in principle for the construction of a Library / Service Centre on the Omokoroa Sportsground on Western Avenue, staff be directed to publically notify the proposal in terms of the Reserves Act 1977.	14/11/18 Resource consent granted, concept design approved proceeding to detailed design. 11/10/18 Resource consent application prepared and awaiting Council response.13/9/18 Met with Sports society and architect. Resource consent and construction concepts being developed.	UNDER ACTION
OP1418.1 13 Sep 2018	Kauri Point Reserve - Road Slip Update	RFM - RESERVES AND FACILITIES MANAGER	Road Slip Update be received.	28 Nov 2018: Council's Consultant Engineer has been engaged to progress the detailed design and necessary consents. The community have been advised	UNDER ACTION

			3. THAT the Operations and Monitoring Committee, having considered the updated options based on the geotechnical information for the remediation of the Kauri Point Reserve Road Slip, recommends to Council that it directs staff to implement the following option, provided it be engineered fit for purpose. Option A: Cost (ex GST) Funding Source Rock Buttress Account \$1,528,696.00 General Rate Reserve Account	of Council's decision and will be kept updated with progress.	
OP1418.2 13 Sep 2018	Wilson Park - Community Garden Lease Renewal	RFM - RESERVES AND FACILITIES MANAGER	 THAT the Reserves and Facilities Manager's report dated 29 August 2018 and titled Wilson Park- Community Garden Lease Renewal be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT it be recommended to Council THAT Council agrees to renew the existing lease for the Wilson Park community garden for a further five years. THAT subject to Council approval to renew the existing lease, then approval be granted to proceed with the proposed garden initiatives suggested by the Community Garden Group (Attachment A) to this report; THAT the petition organiser be provided a copy of the Committee's adopted resolution. 	28 Nov 2018: The Lessee has been notified of the lease renewal. Removal of the old kiwifruit vines is underway. A letter is in the process of being to the petition organiser with the adopted resolution.	UNDER ACTION
OP1418.3 13 Sep 2018	Tahataharoa Reserve - Proposed Ownership Structure	GM1 - DEPUTY CEO/GROUP MANAGER INFRASTRUCTURE SERVICES	 THAT the Deputy Chief Executive's report dated 30 August 2018 and titled "Tahataharoa Reserve - Proposed Ownership Structure" be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT the following ownership and management structure for the Tahataharoa land purchase be approved in principle: Landowner: Pirirakau Incorporated Society or similar Trust or entity Covenant/Agreement for public access Joint Management Pirirakau and Council Reserve Status 	28 Nov 2018: Purchase Agreement under legal review. Draft management Agreement under discussion. Development Plan prepared	UNDER ACTION
OP1418.4 13 Sep 2018	Kiwi Camp Facility	RFAM - RESERVES AND FACILITIES	1. THAT the Reserves and Facilities Manager's report dated 3 September 2018 and titled Kiwi Camp Facility be	11/28/2018: The installation of underground services has been	UNDER ACTION

		PROJECTS & ASSETS MANAGER	received. 2. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 3. THAT it be recommended to Council that the implementation of a Kiwi Camp Facility be approved on the following basis: a. Trial Location Waihi Beach Community Centre b. Council cost \$40,000 from General Rate Reserve Account	arranged for early December in preparation for the arrival of the facility building. Arrangements are being made with the WB Community Hall committee to connect electrical power to the hall power supply. Building consent is yet to be lodged (as waiting on final building design documents) but completion date target remains before Christmas 2018.	
OP1618.3 06 Dec 2018	Waiari Water Main Project	RE1 - ROADING ENGINEER (EAST WEST)	THAT the presentation from Westlink and staff on the Waiari Water Main Project be received.		NOT COMMENCED
OP1719.1 28 Feb 2019	Walkway/Cycleway from	RFM - RESERVES AND FACILITIES MANAGER	1. THAT the Reserves & Facilities Manager's report dated 31 January 2019 and titled Petition -Walkway/Cycleway - Yeoman Walkway to Parkway Reserve be received. 2. THAT the petition in Attachment A be received. 3. THAT the Committee notes that the Status Update report in Attachment B has been provided to the petition organiser and the Katikati Community Board, the Katikati Advertiser, the Katikati Trails Development Group and is available on Council's website. 4. THAT a copy of the petition be taken into consideration in any consultation process on the proposed Yeoman Walkway/Cycleway project. 5. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy.		NOT COMMENCED
OP1719.10 28 Feb 2019	Sale of Land - Housing Affordability Forum	SPM - STRATEGIC PROPERTY MANAGER	 THAT the Strategic Property Manager's report dated 12 February 2019 and titled Sale of Land - Housing Affordability Forum be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT it be recommended to Council that land within the Special Housing Area, designated for use by the Housing Affordability Forum, be offered for sale to the 		NOT COMMENCED

			approved developer for \$1,100,000 generally on the following conditions: • Price fixed until 31 March 2020 • Development plan, funding and ownership structure to be approved by Council by 1 November 2019 • Subdivision consent (if required) to be approved by 31 March 2020 • Building consent to be lodged by 30 June 2020 • Payment for land 30 June 2020 • All development investment at purchasers' risk • Buy back clause at cost if building does not proceed. AND 4. THAT staff meet with the Housing Affordability Forum to discuss the developer options, funding and ownership structures and seek to reach agreement on an approach that meets the complimentary objectives of both the pilot project and Council's Housing Action Plan.		
OP1719.11.1 28 Feb 2019	Kiwi Camp Facility	GM1 - DEPUTY CEO/GROUP MANAGER INFRASTRUCTURE SERVICES	The Reserves and Facilities Manager gave an update relating to the Kiwicamp facility noting the following: There had been opposition from the community in regard to the siting of the facility at the Waihi Beach Community Centre A public meeting had been held and was attended by 50 60 people Protest signs had been erected Waihi Beach Residents and Ratepayers had proposed a different carpark site to re-locate the facility. It was asked that given that a trial could not be held at Te Puke for the facility and it would be sensible to use the unit - could it be used as a demonstration model for kiwifruit operators to see first-hand how the facility worked? It was explained that while the facility was transportable and sat on piles - it would not be cost effective to move the unit and hold a trial at Te Puke at this time and the proposed site may require consents and services. The general consensus was that another location at Waihi Beach would be more appropriate and consultation with the community should be undertaken. While a formal decision of the Committee was not required at this time, the Deputy Chief Executive Officer advised that on	NOT COMMENCED	12

			listening to the concerns raised, the facility would be put into storage and consultation with the community be undertaken to decide where the facility should be located for the next summer season which was supported by the Committee.	
OP1719.2 28 Feb 2019	Petition Supporting Development of Highfields Pond Katikati	GM1 - DEPUTY CEO/GROUP MANAGER INFRASTRUCTURE SERVICES	1. THAT the Deputy Chief Executive's Report dated 18 February 2019 and titled Petition Supporting Development of Highfields Pond Katikati be received. 2. THAT the petition regarding the allocation of funding to raising the water level in the Highfields Pond Katikati be received and be referred to the 2019/20 Annual Plan submission process. 3. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy.	NOT COMMENCED
OP1719.3 28 Feb 2019	Highfields Pond	AC1 - ASSET AND CAPITAL MANAGER	1. THAT the Asset & Capital Manager's report dated 5 February 2019 and titled Highfields Pond be received. 2. THAT the Committee note the recommendations within the Tonkin and Taylor Report dated 7 November 2018 - Highfields Groundwater Study Attachment A. 3. THAT the Committee approve the raising of the Highfields Pond water level to a Reduced Level (RL) of 2.55m for the first stage of the Highfields Pond trial. 4. THAT the report relates to an issue that is considered to be of medium significance in terms of Council's Significance and Engagement Policy	NOT COMMENCED
OP1719.4 28 Feb 2019	Recommendatory Report from Katikati Community Board - Uretara Stream Restoration	RFM - RESERVES AND FACILITIES MANAGER	1. THAT the Operations and Monitoring Committee approve the recommendation from the Katikati Community Board for funding of \$1,500.00 towards the cost of a Vegetation Management Strategy allocated from the Tauranga Harbour Esplanade Reserves Management Project budget. 2. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy.	NOT COMMENCED
OP1719.5 28 Feb 2019	Maketu Surf Club Car Park Erosion Protection	RFAM - RESERVES AND FACILITIES PROJECTS & ASSETS MANAGER	THAT the Reserves and Facilities Projects & Assets Manager report dated 12 February 2019 and titled Maketu Surf Club Car Park Erosion Protection be received. THAT regarding the resource consent application for an erosion protection structure at the Maketu Surf Club car-	NOT COMMENCED

			park, Council as the applicant, proceeds to a Regional Council hearing with costs estimated at up to \$50,000 allocated from the Structures Coastal Renewal budget, but should the decision be appealed to the Environment Court that staff will refer this back to Council for direction. 3. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy.	
OP1719.6 28 Feb 2019	Te Puke Town Centre Parking Review	PSDM - POLICY AND PLANNING MANAGER	 THAT the Senior Policy Analyst Built Environment and Urban Design's report dated 13/02/2019 and titled Te Puke Town Centre Parking Review be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT it be noted that: There are currently 520 public carparks in the Te Puke town centre, compared to 488 public carparks that existed prior to the town centre upgrade project. There are sufficient carparks within the Te Puke town centre. THAT it be recommended to the Policy Committee that the 10 carparks in Commerce Lane have a P120 parking restriction. Moved Amendment: Dally / Scrimgeour THAT the Senior Policy Analyst Built Environment and Urban Design's report dated 13/02/2019 and titled Te Puke Town Centre Parking Review be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT it be noted that: There are currently 520 public carparks in the Te Puke town centre, compared to 488 public carparks that existed prior to the town centre upgrade project. THAT it be recommended to the Policy Committee that the 10 carparks in Commerce Lane have a P120 parking restriction. The amendment was put and carried The amendment as follows became the SUBSTANTIVE MOTION and was put and carried. 	NOT COMMENCED

			Resolved: Dally / Scrimgeour 1. THAT the Senior Policy Analyst Built Environment and Urban Design's report dated 13/02/2019 and titled Te Puke Town Centre Parking Review be received. 2. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 3. THAT it be noted that: • There are currently 520 public carparks in the Te Puke town centre, compared to 488 public carparks that existed prior to the town centre upgrade project. 4. THAT it be recommended to the Policy Committee that the 10 carparks in Commerce Lane have a P120 parking restriction.			
OP1719.7 28 Feb 2019	Review of Te Puke Main Street Project	ENG1 - ENGINEERING AND SPECIAL PROJECTS MANAGER	1. THAT the Engineering and Special Projects Manager's report dated 13 February 2019 and titled "Review of Te Puke Main Street Project" be received. 2. THAT the report relates to issues that is considered to be of low significance in term of Council's Significance and Engagement Policy. 3. THAT the committee notes that there will be replacement of vegetation at intersections to increase visibility for motorists and pedestrians and that staff review the roadside planting with appropriate experts. 4. THAT the Committee notes the traffic data for Te Puke Highway, that there is only minor congestion within Te Puke and requests an update on traffic volumes and associated issues in the first quarter of 2020 to ensure traffic counts undertaken during the kiwifruit season were included in the analysis. THAT the report be referred to the Te Puke Community Board for comment and then further consideration by the Operations and Monitoring Committee at a future meeting.	Waiting to hear back from the Te Puke Community Board and the O&M Community and for further action.	NOT COMMENCED	15
OP1719.8 28 Feb 2019	Street Light LED Upgrade	RE1 - ROADING ENGINEER (EAST WEST)	 THAT the Roading Engineer's (East) report dated 8 February 2019 titled Street Light LED Upgrade be received. THAT the Operations and Monitoring Committee approve the utilisation of a 3000K luminaire LED for the 		NOT COMMENCED	

			installation within the District as replacement for the existing HPS (High Pressure Sodium Lights). 3. THAT a variation to the WestLink One Network Maintenance Contract for the supply and installation of the LED replacement street lights be approved and that the Deputy CEO be authorised to negotiate the details. 4. THAT the report relates to an issue that is considered to be of medium significance in terms of Council's Significance and Engagement Policy.			
OP1719.9.1 28 Feb 2019	Power Pole Relocation/Undergrounding	ENG1 - ENGINEERING AND SPECIAL PROJECTS MANAGER	 THAT the Engineering and Special Projects Manager's report dated 15 February 2019 and titled "Omokoroa Road Urbanisation Project (Western Avenue to Tralee Street)" be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT the undergrounding of the overhead power lines on Omokoroa Road between Western Avenue and Tralee Street not be included in the project but only the cost of the relocation of the power lines be included in the project cost. 	This will be included in contract document and for tendering once finding is secured for the project from NZTA.	NOT COMMENCED	
OP1719.9.2 28 Feb 2019		RE1 - ROADING ENGINEER (EAST WEST)	THAT the vegetation on the Omokoroa Urbanisation Project include grass and specimen trees (with a similar look and feel to the current planted species) on the level surfaces and grass and lower level landscape planting on the banks at an estimated cost of \$120k and an annual maintenance cost \$20k.		NOT COMMENCED	0
OP1719.9.3 28 Feb 2019	Tralee Street/ Omokoroa Road Roundabout inclusion in Omokoroa Road Urbanisation Project	ENG1 - ENGINEERING AND SPECIAL PROJECTS MANAGER	The Deputy Chief Executive Officer advised that the Tralee Street roundabout and its approaches were not included in the current LTP 2018 - 2028. Due to the intensity of the commercial and residential development and the high use of the Tralee Street intersection, it was recommended to include the upgrade of the Tralee Street roundabout in the Omokoroa Urbanisation Project. There were cost benefits and less disruption to the community if both projects were constructed at the same time.	The project is currently being designed and it will be tendered once the funding is secured from NZTA.	NOT COMMENCED	
1.0	Recommendatory Report from Te Puke Community Board June 2017 - Change to Te Puke Recycling	UM - UTILITIES MANAGER	be declined, noting that the current Resource Consent	Jan 2019 -Need to look at implementing the changes but noting financial implications to work	UNDER ACTION	

	Centre Hours of Operation		 THAT Council, as consent holder, apply for a change or cancellation of consent condition on the application in order to extend the operating hours from 6.00am to 8.00pm. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 	through with report to Council in Feb / march 2019 Dec 2018- Resource consent granted for longer hours. Need to look at implementing this but noting financial implications to work through with report to Council	
OP617.2 14 Sep 2017	Waihi Beach Top 10 Holiday Park Land Slip	RFM - RESERVES AND FACILITIES MANAGER	1. THAT the Reserve and Facilities Manager's report dated 31 August 2017 and titled 'Waihi Beach Top 10 Holiday Park Land Slip' be received. 2. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. 3. THAT the Operations and Monitoring Committee recommends to Council that staff be directed to implement the following option: Option: Cost (ex GST): Funding Source: Timber Pole with \$180,000.00 General Rate inclined backslope Reserve Account	15/5/18 - The archaeological assessment is underway. In the meantime there has been some protection cloth and a geotech. sock put in place to mitigate any further erosion that could occur during significant weather events. 15/3/18 - Unfortunately an Archaeological Authority needs to be granted from Heritage NZ as there have been several midden sites located along the embankment.	UNDER ACTION
OP617.3 14 Sep 2017	Kauri Point Reserve Road Slip	RFM - RESERVES AND FACILITIES MANAGER	 THAT the Reserve and Facilities Manager's report dated 29 August 2017 and titled 'Kauri Point Reserve - Road Slip' be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT this matter lie on the table and staff report back to the Operations and Monitoring Committee with a full proposal (including costs), of realigning of the road at Kauri Point. 	15/5/18 - The Archaeological authority has been issued and the geotech bores completed. The Geotech. Engineer is completing the preliminary investigation of the geotech results, before reporting to Council. 15/3/18 - The Archaeological application has been prepared. Survey work is nearing completion which will enable the more detailed design work to be undertaken based on the information gained during the investigative stage. 16/2/18 - The Archaeological	UNDER ACTION

				Authority application is being prepared. Survey work of the site is also underway.	
OP817.2 06 Dec 2017	Katikati Boating Club Proposed Lease - MacMillan Reserve Carpark	RFM - RESERVES AND FACILITIES MANAGER	 THAT the Reserves and Facilities Manager's report dated 21 November 2017 and titled "Katikati Boating Club Proposed Lease - MacMillan Reserve Carpark" be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT the Operations and Monitoring Committee approves in principle entering into a lease with the Katikati Boating Club for an area of Reserve land (30m2) being part of Lot 1 DPS 28448. THAT such approval in principle must not be construed by the applicant, as a guarantee that all other consents required by any policy, by-law, regulation or statute, will be forthcoming. The applicant is responsible for obtaining all required consents at its own cost. THAT staff be directed to publicly notify the proposal in terms of Section 119 of the Reserves Act 1977 and to seek the consent of the Minister of Conservation. 	applicant withdrew their application for a lease, until such time as they have considered an alternative site. Staff are working with the Boating Club over a new site before reporting back to the Committee. 15/3/18 - A report considering the now 11 objections has been prepared for the 5 April Council Agenda. This MAS has been signed off as complete as there will be a new MAS	UNDER ACTION
OP918.1 15 Feb 2018	Te Puke Main Street	GM1 - DEPUTY CEO/GROUP MANAGER INFRASTRUCTURE SERVICES	 THAT the Deputy Chief Executives report dated 1 February 2018 and Te Puke Main Street be received. THAT the report relates to an issue that is considered to be of low significance in terms of Council's Significance and Engagement Policy. THAT recommended option 3(c) as follows be approved: THAT the Te Puke Main Street Plaza between the Heritage Walkway and the pedestrian crossing remain as constructed and be reviewed in the first quarter of 2019 as part of the overall review of parking in the Te Puke Central Business District. 	6/7 Vehicle counts have been undertaken. No eviednce of a lack of carparks. 17/5/2018 Project data gathering underway 14 March 2018: Scoping for the parking review has been undertaken and a project plan prepared.	UNDER ACTION

Monthly Report for the One Network Maintenance Contract (ONMC) – March 2019

1. Contract Overview

The local road line marking program is now complete apart from locations where tracking of bitumen will necessitate remarking.

Deck replacements for the four Kaituna Roads bridges requiring an upgrade has progressed well with two decks now complete and work commenced on the third deck.

The pavement rehabilitation on Omokoroa Road between Western Avenue and Tralee Street has been expanded to include kerb and channel and bus stops and the additional design is now essentially complete. Construction is now not likely until the 2019/20 construction season.

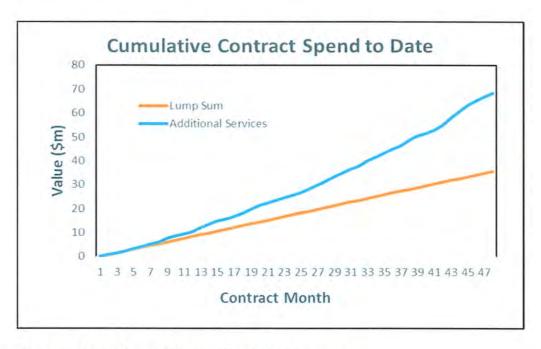
2. Provisional Contract Expenditure to Date

2.1 Council

Actual Expenditure November 2014 – January 2019	WBOPDC (\$)
Lump Sum	40,763,320.51
Additional Services	34,834,414.62
Total Contract to Date	75,597,735.13

2.2 NZ Transport Agency

Actual Expenditure November 2014 – January 2019	NZTA (\$)
Lump Sum	32,055,678.76
COPTTM Level 1 Measure and Value	2,030,727.75
COPTTM Level 2 Measure and Value	3,317,839.76
Additional Services	38,513,029.83
Total Contract to Date	75,917,275.10



3. Operational Performance Measures

Operational Performance Measures (OPMs) reflect the day-to-day levels of service required under the ONMC. WestLink's performance is measured on a monthly basis and if the prescribed maximum compliance score is exceeded the Contractor will have money deducted from their monthly payment.

The previous eight months scores are as follows:

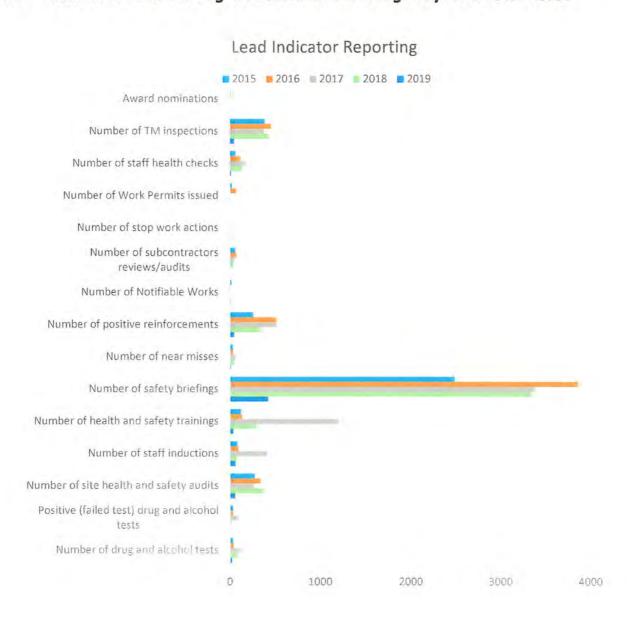
Principal	Maximum	Month	Monthly OPM Compliance Scores									
	Score	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
WBoPDC	7	13.2	11.8	10.3	13.4	10.3	11.4	10.4	8.5			
NZTA	21	18	13	14	15	10	20	15	21			

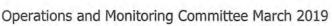
Overall, WestLink continue to achieve reasonable OPM outcomes however there have been a number of proportional adjustments for Council over the last 12 months. Deductions have ranged from \$5 to \$7,758.

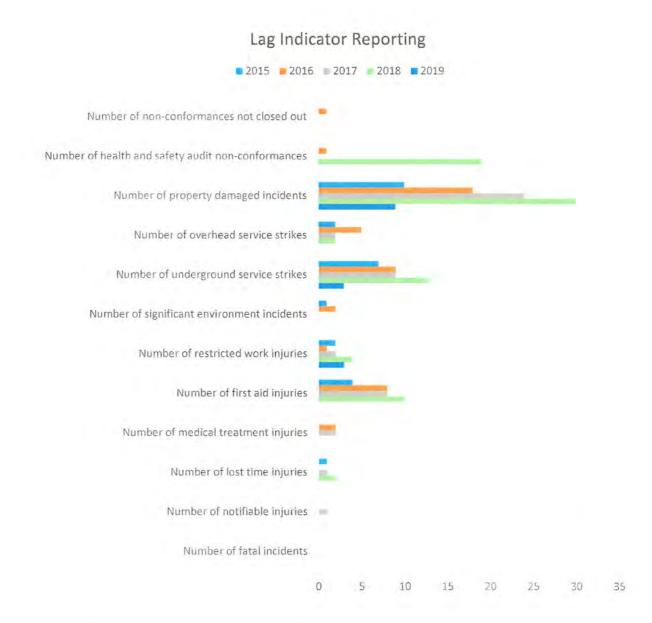
Health and Safety

Operations and Monitoring Committee March 2019

4.1 Combined Lead and Lag Indicators for State Highways and Local Roads







Note these statistics include both the State Highways and Local Road Networks.

5. Works Programme

The current Capital Works Programme is attached but is not fully up to date.

5.1 Seal Extensions

The Pongakawa Bush seal extensions is now complete.

Work is continuing on Roydon Downs Road, and Maniatutu Roads.

Design is almost complete for Soldiers Road and landowner consultation was carried out in October.

Reid and Mountain Road are next on the list and construction will commence in the 2019/20 construction season.

Council have still yet to accept WestLink's formal priced offer for the additional seal extensions. The offer provides designs for some sites that are in full compliance with Councils Development Code and other less expensive 'shape and seal' designs for sites where traffic volumes are low and safety improvement requirements are less.

5.2 Pavement Rehabilitations / Renewals

An alternative drainage design to avoid a \$45,000 power pole relocation on Rangiuru Road has been completed and construction will commence in March.

The first two sections of pavement rehabilitation on Te Matai Road have commenced.

The section adjacent to the Addline Transport depot on Welcome Bay Road is programmed for rehabilitation however the final design and timing will be affected by the installation of the Waiari water main.

The rehabilitation on Poripori Road has been designed however the proposed widening has still not been confirmed and is dependent on Minor Improvement funding from The Transport Agency. Construction could commence this year if funding was forthcoming.

The following roads are being investigated, designed or priced for rehabilitation and some include widening:

- Maniatutu Road Rehabilitation and Widening
- Oropi Road realignment 4970-5180
- McPhail Road
- Emerton Road construction likely to commence in April
- An additional site on Rangiuru Road

5.3 Te Puke Highway Renewals

The preventative maintenance project on the Kaituna River adjacent to Pah Road has been put on hold due to funding restraints at The Transport Agency.

The other outstanding item for the SH revocation was the replacement of the culvert close to the Welcome Bay roundabout and this project is now complete.

5.4 Emergency Works

The emergency works status is shown below as at October 2018

Contract Included Emergency Works Contract

	100 400 500 500	Storm Event	Details/Notes	Remaining Cost	The second second	Work
Road Name	(m)	Date	Estimate \$	Cost to Date \$	Categor	
Contract Year 1 1st November 2014 to 31 October 2015						
Wairoa Road Drop Outs	2370	2015	Underslip. Awaiting Construction	\$ 75,000		WC140
			Total Costs to date		\$ -	
			Total Estimated Contract Year Value		\$ 75,000	
			Less Escalated Risk Cap		\$ 750,000	
			WestLink Claimed Amount			
			Council Costs Forecast Total Amount		\$ -	
			Forecast Council Balance Remaining		\$ -	

Road Name	RP Location (m)	Storm Event Date	Details/Notes	Remaining Cost Estimate \$		to Date \$	Work Category
Contract Year 2 1st November 2015 to 31 October 2016							
Pongakawa Bush and Valley Roads					\$	350,000	WC141
Roydon Downs Road	3744	Jul-16	Bridge/Culvert 104 River Scour - Gabion basket and rock repair - Client Risk Site				
Mystery Valley Road	1220	Jul-16	Bridge 174 River Scour - Gabion basket and rock repair - Client Risk Site		1		
Mystery Valley Road Underslip	2168	Jul-16	Underslip - Road realignment, drainage improvement and rock toe.	\$ 15,000	\$	160,400	WC141
Lindenmann Rd Underslip	3330	Jul-16	Notice to start construction has been issued. Swap to provide start date.	\$ 182,500	\$	7,500	WC141
Various Other Emergency Works		1		7	\$ 7,500 \$ 156,700 \$ 674,600 \$ 872,100	156,700	WC141
			Total Costs to date		\$	674,600	
			Total Estimated Contract Year Value		\$	872,100	
			Less Escalated Risk Cap		\$	761,687	
			WestLink Claimed Amount				
			Council Costs Forecast Total Amount		\$	110,413	
			Forecast Council Balance Remaining		\$	110,413	

Road Name	RP Location (m)	Storm Event Date	Details/Notes		aining Cost timate \$	Cost	to Date \$	Work Category
Contract Year 3 1st November 2016 to 31 October 2017		Y						
Campbell Road Scour						\$	28,962	WC140
Woodland Road dropout	4200	Apr-17	Underslip - Gabion baskets installed			\$	75,000	WC141
Soldiers Road Underslip	2090	Apr-17	Pricing completed. To be submitted via NTE to WestRoads. To be constructed at the same time as the seal extension.	s	110,000	I		
Cyclone Debbie and Cook Clean Up	2000		Significant events causing significant network damage.	5	100,000	s	812,745	WC141
Sharp Road Realignment	3270		Underslip - Road realignment to avoid vulnerable area.			\$		WC141
Te Puna Station Road Underslip Repair	3150		Underslip - Rock enbankment stabilisation			\$	236,500	
Stockton Road Underslip Repair	613		Underslip - Gabion baskets installed			s	51,775	
Reid Road Underslip	2185		Preparing memo with recommended option. Price for anchored retaining wall option is \$640k	s	300,000			WC141
Ford Road	1000-1800		River scour damage at various locations. 50/50 cost share with BOPRC. Client Risk Sites					-
10/4/1044	1000 1000	100.2	Total Costs to date			\$	1,356,681	
		-	Total Estimated Contract Year Value				1,866,681	
			Less Escalated Risk Cap			\$	765,725	
			WestLink Claimed Amount			\$	590,956	
			Council Costs Forecast Total Amount				1,100,956	
	_		Forecast Council Balance Remaining	_		5	510,000	
	***		Forecast Council balance Remaining	_	1.1	3	510,000	-
and the second	RP Location	Storm Event		10000	aining Cost			Work
Road Name	(m)	Date	Details/Notes	Es	stimate \$	Cos	t to Date \$	Categor
Contract Year 41st November 2017 to 31 October 2018				-				
January 5 Event Clean Up				\$		\$	30,000	WC141
April 28 Event Clean Up				\$		\$	10,000	WC141
Queens Birthday Event Clean Up				\$	15,000	\$	150,000	WC141
Old Coach Road	13475		Bridge 57 Waterway/Scour - Abutment protection and road reinsatement					
Ohauiti Road Underslip	12130		Underslip. Construction completed			\$	107,000	WC141
Brown Road Underslip	2250	Jun-1	Underslip. Rock enbankment fill plus drainage improvements			\$	323,716	
Rocky Cutting Road Underslip	650	Jun-1	NTE issued to WestRoads. Specification and revised price to be resubmitted via NTE.	\$	400,000			WC141
Schrieber Road Underslip	1330	Jun-1	Underslip. Design to be agreed with Jim Paterson. Granular aggregate preferred option.	\$	25,000			WC141
Wainui South Road Underslip	800	Jun-1	Underslip. Memo provided to Council. Jim advised to design option to protect road enbankment.	\$	300,000			WC141
Walhi Beach Road Drainage	200-1000	Jun-1	Underslip. Memo to be provided to Council with options to consider.	\$	100,000			WC141
Oropi Gorge Road	Various	Various	Various underslips - Memo to be provdied to Council with options to consider	\$	500,000			WC141
Raymond Ave	281	Various	Twin Armco Culverts/Bridge 201 Waterway Scour - Client Risk - Proposal in preparation for Council	100				
Dillon Street	1169	Various	Bridge 203 Waterway Scour - Client Risk - Proposal in preparation for Council		-			
Allport Road	1950	Various	Bridge 170 Waterway Scour - Client Risk - Proposal in preparation for Council- Slumping Gabions					
Old Coach	1444	Various	Bridge 64 Waterway Scour - Client Risk - Proposal in preparation for Council - Abutment protection	500		1		
Old Coach	9783	Various	Bridge 60 Waterway Scour - Client Risk - Proposal in preparation for Council - Abutment protection					
Te Puke Highway	4790	Various	Bridge 230 Waterway Scour - Client Risk - Proposal in preparation for Council - Silt build up					
Black Road	132	Various	Bridge 65 Waterway Scour - Client Risk - Proposal in preparation for Council - Abutment protection					
Rea Road	1500	Various	Bridge 19 Waterway Scour - Client Risk - Proposal in preparation for Council - Abutment protection					
Tuapiro Road		Various	Bridge 12 Waterway Scour - Client Risk - Proposal in preparation for Council					
	-	1	Total Costs to date			Ś	620,716	
			Total Estimated Contract Year Value				1,960,716	
			Escalated Risk Cap			Ś	778,031	
		1	WestLink Claimed Amount			1	,,,,,,,,,	
			Council Costs Forecast Total Amount	-		4	1,182,685	
			Forecast Council Balance Remaining				1,182,685	
Contract Year 5 1st November 2018 to 31 October 2019								
Te Puke Quarry Rd Underslip	780	Dent	Underslip. Options to be considered for widening on inside of curve to reinstate road width	5	20,000	s	5,000	WC140
te ruxe Quarry Ka Unidersity	/80	Dec-1	ondership. Options to be considered for widening on inside of converto remistate road width	10	20,000		5,000	440140
			Total Costs to date	-	_	s	5.000	
			Total Estimated Contract Year Value			S	25,000	
	_	-	Total Estimated Contract Year Value			0	700,000	

Escalated Risk Cap
WestLink Claimed Amount
Council Costs Forecast Total Amount
Forecast Council Balance Remaining
Council Additional Costs over and above tS Risk Cap
Council Additional Costs over and above to Risk Cap

The Table below presents the current status of slip repairs on the Local Road network.

Road	Event Date	Description	Status		
Wairoa Road	2015	Underslip. Awaiting Construction.	2018/19		
Mystery Valley Road	July 16	Underslip - Road realignment, drainage improvement and rock toe.	Complete		
Lindeman Road	July 16	Underslip near end of road. One lane design sitting with Council to approve and give WestLink the go ahead.	TBC		
Woodland Road	April 17	Underslip - Gabion baskets installed.	Complete		
Soldiers Road	Soldiers Road April 17 Underslip. At this stage Council has decided t repair at same time as the seal extension.				
Sharp Road	April 17	Underslip - Road realignment to avoid vulnerable area.	Complete		
Te Puna Station Rd	April 17	Underslip - Rock embankment stabilization.	Complete		
Stockton Road	April 17	Underslip - Gabion baskets installed.	Complete		
Reid Road	April 17	Underslip. Design finalised. Currently being priced.	2018-19		
Ford Road	April 17	River scour damage at various locations. 50/50 cost share with BOPRC. Client Risk Sites.	Complete		
Ohauiti Road	Jan 18	Underslip. Construction underway August 18.	Complete		
Brown Road	Jun 18	Underslip. Rock embankment fill plus drainage improvements.	Complete		
Rocky Cutting Road	Jun 18	Underslip. Design finalised, technical review underway before being priced.	2018/19		
Schreiber Road	Jun 18	Underslip. Design to be agreed with Jim Paterson. Granular aggregate preferred option.	ТВС		
		Underslip. Memo provided to Council with options to consider.	TBC		
Waihi Beach Road	Jun 18	Scour. Memo to be provided to Council with options to consider.	TBC		
Oropi Gorge Road	Various	Various underslips - Memo to be provided to Council with long term options to consider.	ТВС		

5.5 Unsealed Roads - Surface Defect Index

A total length of 10.55km (21 sections) of unsealed rating was completed during February 2019 based on road lengths provided by West Roads.

Based on the specified method of measurement, three sections exceeded the KPM thresholds and will be programmed for repair.

Road sections that exceed the threshold will be brought back into specification within two months.

6. Miscellaneous

The Washer Road footpath extension in now complete.

Construction has commenced on Te Puna and Te Puna Station Roads cycleway projects.

Reinstatement of the large slip on Maniatutu Road is now approximately 90% complete.

Lindemann Road under-slip reinstatement is due to commence in April.

Bill Hickman

ONMC Maintenance Contract Manager

/ear	Category	Client	Road Name	Client Representative - Project Requester	WBPDC - Ward	Start	End	Length	Name	Status	Current Action	Project Manager/Design Engineer
16/17	Capital	NZTA	SH33						Maniatutu Rd Detour Signs	In design	Started iwi consultation	Phil Barnes
16/17	Capital	NZTA	Te Puke Highway						Green to blue sign conversion	Close out	Pavement Renewal Rep	Kathy Grant
16/17	Capital	NZTA	Te Puke Highway						Waitangi Maori threshold signs	Close out	Pavement Design	Kathy Grant
16/17	Capital	NZTA	Te Puke Highway						Wide Centreline (incl. ATP)	Close out	?	Kathy Grant
16/17	Capital	NZTA	Te Puke Highway						Eggabouts	Close out	NTE Price	Paul Anderson
16/17	Capital	NZTA	Te Puke Highway						No3 Road I to Dunlop Rd SMA	Close out	NTE for VO request	Paul Anderson
6/17	Capital	WBODPC/NZTA	Te Puke Highway	Peter Clarke					Ohineangaanga kerb and footpath &	Close out	Geotechnical Design (O	Kathy Grant
16/17	Capital	WBOPDC	Te Puke Highway	Peter Clarke					Cameron Road Culvert Upgrade	Close out	In construction. Final	Paul Anderson
6/17	Capital	WBOPDC	Te Puke Highway	Peter Clarke					No.1 Road Intersection Improvements	Close out	Waiting for VO to be	Paul Anderson
6/17	Capital	WBOPDC	Te Puke Highway	Peter Clarke					Northern Gateway - Station Road to Truck	Close out	In construction. Final	Paul Anderson
6/17	Capital	WBOPDC	Te Puke Highway	Peter Clarke					Northern Gateway 1	Close out	Design required.	Paul Anderson
6/17	Capital	WBOPDC	Te Puke Highway	Peter Clarke					Northern Gateway 2 - Stage 1 (across from	Close out	Find a Geometric Desig	Paul Anderson
6/17	Capital	WBOPDC	Te Puke Highway	Peter Clarke					Northern Gateway 2 - Stage 2 (Repco bus	Close out	In construction. Final	Paul Anderson
6/17	Drainage	NZTA	029-0021						SH29 1441 Drainage	Close out	NTE for VO request	Paul Anderson
6/17	Drainage	NZTA	SH29	-	-	13503	13583	80	Cannonball Drainage	Close out	?	Anthony Stubbs
.6/17	Drainage	NZTA	SH29	•	-	13503	13583	80	North Kaimai School	In design	Pricing with Sub-Contra	Anthony Stubbs
.6/17	Emergency Works	NZTA	SH29A			500			Welcome Bay Underslip	Construction	Tidy up site	Paul Anderson
6/17	Rehab	NZTA	Te Puke Highway						Long swamp	Close out	Site walkover with sun	Paul Anderson
.6/17	Rehab	NZTA	Te Puke Highway						Showgrounds to Gulliver	Close out	Pavement Renewal Rep	
6/17	Rehab	NZTA	Te Puke Highway						Showgrounds/Maketu Intersection	Close out	VO request for final	Paul Anderson
.6/17	Rehab	NZTA	Te Puke Highway			3662	3923	261	Strang to Waitangi School	Construction	Last 5% construction	Paul Anderson
6/17	Reseals	NZTA	Te Puke Highway					4	Chipseal resealing Works	Close out	Resurfacing completion	Kathy Grant
6/17	Reseals	NZTA	Te Puke Highway						Pre-reseal Repairs	Close out		Kathy Grant
6/17	Reseals	NZTA							Other Resurfacing (2nd coats)	Close out	NTE for VO request	?
6/17	Resilience	NZTA	Te Puke Highway			14000			Pah Road Underslip	In design	Waiting on Client Appro	Kathy Grant
6/17	Resilience	NZTA	Te Puke Highway			16000			Rangiuru Slips and Guardrail	Close out	, and a second	Kathy Grant
6/17	SCRIM	NZTA	NZTA						SCRIM Resurfacing	Close out	Periodic Treatment Jus	
6/17	Seal Extension	WBOPDC	Belk Road	Jim Paterson					Belk Road Shape and Seal	Close out	Final VO request requir	
6/17	Seal Extension	WBOPDC	Junction Road	Jim Paterson		500	2640	2.140	Junction Road Seal Extension	Close out	Pavement assessment/	
6/17	Seal Extension	WBOPDC	Leyland Road	Jim Paterson				-,	Leyland Road Shape and Seal	Close out	Final VO request requir	
6/17	Seal Extension	WBOPDC	Sharp Road	Jim Paterson					Sharp Road Shape and Seal	Close out	Final VO request requir	
6/17	TAC	NZTA	Cannonball	-	-				Asphalt Resurfacing Works	Close out	Discussion with MCM	Anthony Stubbs
	TAC	NZTA	Te Puke Highway	-	-				Asphalt Resurfacing Works	In design	Finalise Report	Anthony Stubbs
7/18	??	NZTA	029-21			13270	13320	50	SH29 Boulder Stream Bridge Ride Quality Im		Design	Anthony Stubbs
	Capital	NZTA	002-185			7400	13320	30	Arawa Avenue Intersection Improvements	Construction	Design	Anthony Stubbs
	Capital	NZTA	002-185			2300	-		Wilson Road Intersection Improvements	Construction		
	Capital	NZTA	029 - 021		-	2000			Belk Road Intersection Improvements	Construction	with client	-
	Capital	NZTA	029-021			14700	14700		Petfords Bridge Upgrade	Close out	With thent	Phil Barnes
7/18	Capital	NZTA	033-017			13000	18000	5,000	Paengaroa Straights Seal Widening & WCL	Construction		Paul Anderson
	Capital	WBOPDC	Omokoroa Rd	Jim Paterson	Kaimai Ward	13000	1943		Omokoroa Rd SH2 to Railway	Construction	Client approval	Bryan Crean
7/18	Cyclepath	WBOPDC	Borell / Te Puna Road widening		Kaimai Ward	-	1343	1,343	Borell / Te Puna Road widening of	Scoping	Offer of Service	Andre Van de Vlugt
7/18	Cyclepath	WBOPDC	Borell Snodgrass Road to		Kaimai Ward	-	-				Construction	
7/18	Cyclepath	WBOPDC	Lochhead Road to existing	Gary Allis Gary Allis	Kaimai Ward				Borell Snodgrass Road to Newham Road Lochhead Road to existing footpath	Construction	Update 02/02/18:	Andre Van de Vlugt Devon Croll
7/18	Cyclepath	WBOPDC	Newham Road section			-	-	1		Design	Design Offer Sent to Cli	
	Cyclepath	WBOPDC		Gary Allis	Kaimai Ward Kaimai Ward	-	-		Newham Road section	Design		
7/18	Cyclepath	WBOPDC	Plummers Point Road parts 1 &					112	Plummers Point Road parts 1 & 2	Scoping	Update 02/02/18: Give	
			Snodgrass Road Newnham to	Gary Allis	Kaimai Ward	- 200	1500		Snodgrass Road (Newham Rd to Lindock		WL to seek alternative	
7/18 7/18	Cyclepath Cyclepath	WBOPDC	Te Puna Station Road	Gary Allis	Kaimai Ward	260	1560	1,300	Te Puna Station Road Cycleway	Design	Update 02/02/18: Agre	
7/18	Drainage	WBOPDC	Wairoa Bridge - SH2 -	Gary Allis	Malatu T. D. I. W.	2445	NIA		Wairoa Bridge - SH2 - Carmichael Road		Design and Geometrics	
		NZTA	002-185		Maketu-Te Puke Ward	2449			Wilson Road Culvert - 675 mm diameter	Design		Brent Kilford
7/18	Drainage	NZTA	036-0013	-	-	10800	10998	198	Low Point Sag Curve	In design	Consult with WBPDC ar	
7/18	Drainage	NZTA	Matapihi			-	-	•	Matapihi underpass drainage improvements		Close out	Andre Van de Vlugt
	Drainage	NZTA	SH29	U. D.	7.01				Various	In design	Pavement assessment/	
7/18	Drainage	WBOPDC	Bell Road	Jim Paterson	Te Puke	1470	1470	1	Bell Road Box Culvert Replacement	Construction	Power easement	Bryan Crean
7/18	Drainage	WBOPDC	Rea Road		katiatki	-	-		Drainage Improvements	Scope	Design once priority wo	
7/18	Emergency Reinstatement	NZTA	SH36 Oropi Road Gorge			6000			SH36 Oropi Road Gorge Underslip	Construction	Constuction	Paul Willey
7/18	Emergency Reinstatement	WBOPDC	Ford Road Dropout	Jim Paterson		1000			Ford Road Dropout	Close out	Client Instruction	Phil Barnes
7/18	Emergency Reinstatement	WBOPDC	Lindemann Road	Jim Paterson	Kaitikati - Waihi Beach W		3600		Lindemann Road	In design	Survey	Brent Kilford
	Emergency Reinstatement	WBOPDC	Mystery Valley Road	Jim Paterson	Maketu-Te Puke Ward	2100	2200		Mystery Valley Road	In design	Final design review, pri	
7/18	Emergency Reinstatement	WBOPDC	Reid Road	Jim Paterson	Maketu-Te Puke Ward	2170	2300	130	Reid Road Realignment	In design	Pricing	Brent Kilford
7/18	Emergency Reinstatement	WBOPDC	Sharp Road	Jim Paterson		2000			Sharp Road	Close out	?	Phil Barnes
7/18	Emergency Reinstatement	WBOPDC	Soldiers Road	Jim Paterson	Kaimai Ward		11		Soldiers Road	In design		Phil Barnes

Year	Category	Client	Road Name	Client Representative - Project Requester	WBPDC - Ward	Start	End	Length	Name	Status	Current Action	Project Manager/Design Engineer
17/18	Emergency Reinstatement	WBOPDC	Stockton Road	Jim Paterson	Maketu				Stockton Road	In design		Phil Barnes
17/18	Emergency Reinstatement	WBOPDC	Te Puna Station Road	Jim Paterson	Kaimai Ward	100			Te Puna Station Road	Close out	NTE	Phil Barnes
17/18	Emergency Reinstatement	WBOPDC	Woodland Road	Jim Paterson	Katikati	4000			Woodland Road	Close out		Phil Barnes
17/18	Environmental Renewals	NZTA	Harbour Link						Harbour Link Enviropods	Scoping	Proposal to be	?
17/18	Environmental Renewals	NZTA	Harbour Link						Harbour Link Stormfilters	In design	Investment Report,	Kathy Grant
17/18	Environmental Renewals	NZTA	TEL						TEL Enviropods	Scoping	NTE	2
17/18	Footpath	WBOPDC	398 Pukehina Parade	Stuart	Paengaroa	-	-		398 Pukehina Parade Footpath	In design	Design with Jack	Andre Van de Vlugt
17/18	Minor Efficiency	NZTA	002-151		1				Hewlett's Road Bus Lanes	Close out	Design With Suck	Bryan Crean
17/18	Minor Efficiency	NZTA	002-164						TEL 110 kph signage	Close out		Bryan Crean
17/18	Minor Improvements	WBOPDC	Beach Road Cycle		Katikati				Beach Road Cycleway	Scoping	Offer of Service	Andre Van de Vlugt
17/18	Minor Improvements	WBOPDC	Corner improvements - Beach R	oad/Little Waihi Road - Make		0	100		100 Little Waihi Road	Scoping	Offer of Service	Andre Van de Vlugt
17/18	Minor Improvements	WBOPDC	Fairview Road	Cady Little Walli Noad - Waki	Katikati	250			Fairview Road Kerbing	Offer with Client	Offer of Service	
17/18	Minor Improvements	WBOPDC	Henry Road		Katikati	230	400		Henry Road Widening			Bryan Crean Andre Van de Vlugt
17/18	Minor Improvements	WBOPDC	Maramarua Reserve Pukehina P		Natikati	0			Maramarua Reserve Pukehina Parade Car Pa	Scope	D - i - Off - C - 1 t - CII	
17/18	Minor Improvements	WBOPDC	Pukakura Rd	ardue-	(V-Ath-At					A	Design Offer Sent to Cli	
17/18	Minor Improvements	WBOPDC			Katikati	-	110		Pukakura Rd - Roadside Drainage	Complete	Geometric Design	Phil Barnes
			Stewart Street		Katikati	0	110		Stewart Street Widening	Design.	In Geometric Design an	
17/18	Minor Improvements	WBOPDC	Wilson Road, Waihi Beach		Waihi Beach	300			Hotel Pedestrian Refuge and Footpath	Close out	Physical works complet	
17/18	Peak Roughness	NZTA	002-0100	-	-	10020	10075		55 Tuapiro Bridge Ride Quality Impr	Close out	NTSC	Anthony Stubbs
17/18	Peak Roughness	NZTA	002-0116	-	-	6300	6440	-	140 Te Manaia Stream Bridge Ride Quality	Construction	NTSC	Anthony Stubbs
17/18	Peak Roughness	NZTA	002-0130	-	-	3980	4070		90 Apata Rail Bridge Ride Quality Impr	Close out	?	Anthony Stubbs
17/18	Peak Roughness	NZTA	002-0130	1	•	5540	5620		80 Flying mile to Esdaile Ride Quality Improvem		NTSC	Anthony Stubbs
17/18	Peak Roughness	NZTA	002-0185		•	11300	11345		45 Pongakawa Stream Bridge Ride Quality Impr	Construction	NTSC	Anthony Stubbs
17/18	Peak Roughness	NZTA	002-0185			7300	7420		120 Punene Stream Bridge Ride Quality Improve	Construction	NTSC	Anthony Stubbs
17/18	Peak Roughness	NZTA	036-0013	-	-	13000			20 TECT Park Culvert Smoothing	Close out	?	Anthony Stubbs
17/18	Rehab	NZTA	002-0130	1	-	2470	2770		300 Apata South Intersection	Construction	Constuction	Anthony Stubbs
17/18	Rehab	NZTA	002-0146	-	-	178	500		322 Wairoa Bridge to Taniwha Place	In design	Design	Anthony Stubbs
17/18	Rehab	NZTA	002-0146/01.75			1746	2059		313 End Divided to Top of Hill (Bethlehem)	Scoping	Canclleed	Paul Anderson
17/18	Rehab	NZTA	002-0151-I-CO29			2	194		192 KOBrONR1 to Fish Stream	Scoping	Devon C to deliver	Devon Croll
17/18	Rehab	NZTA	029-0021			20415	20520		105 Hanga Road South	In design	Internal Review, NTE ar	
17/18	Rehab	NZTA	029-0021			19920	20370		300 Hanga Road	ON HOLD	Mointor Water Cut Ove	
17/18	Rehab	NZTA	029-0021			8700	9220		520 South of McLarens	Close out	Close Out	Anthony Stubbs
17/18	Rehab	NZTA	029-0021			18200	18400		200 Tuakopai West Uphill P Lane	Close out	Close Out	Anthony Stubbs
17/18	Rehab	NZTA	033-017			13404	13576		172 Paengaroa Straight Rehab	Construction	Pricing	Paul Anderson
17/18	Rehab	NZTA	036-0013	-		15390	15565		175 Mangorewa Gorge	Construction	NTSC	Anthony Stubbs
17/18	Rehab	WBOPDC	Boucher Ave	Jim Paterson	Maketu-Te Puke Ward	903			50 Boucher Ave	Scoping	Brief received from day	
	Rehab	WBOPDC	Maungarangi Road	Maketu	Maketu	T 0	900		900 Maungarangi Rd Rehab + Improvements	Construction	brief received from day	Paul Anderson
17/18	Rehab	WBOPDC	No4 Rd	Jim Paterson	Maketu-Te Puke Ward	100			720 No4 Rd 1		Kevin getting additiona	
17/18	Rehab	WBOPDC	No4 Rd	Jim Paterson	Maketu-Te Puke Ward	1260	1440		180 No4 Rd 2	In design		
17/18	Rehab	WBOPDC	Omokoroa Rd	Jili Faterson	Kaimai	3430	3603		173 Omokoroa Rd McKenna to Tralee	In design		Brent Kilford
17/18	Rehab	WBOPDC	Omokoroa Rd	Jim Paterson	Omokoroa	2467			963 Omokoroa Rd Western Ave to McKenna Urb	Scoping	Email proposing	Devon Croll
17/18	Rehab	WBOPDC	Oropi Road								pdate 02/02/18: Met w	
17/18	Rehab			Jim Paterson	Kaimai Ward	4970	5180		210 Oropi Road Realignment	Scoping	Scope Send via Email. A	
17/18	Rehab	WBOPDC	Poripori	Jim Paterson	Kaimai Ward	20	1440		,420 Poripori Road Rehab + Improvements	In design	Stephen to redesign wi	
17/18	Rehab	WBOPDC WBOPDC	Pukemapu Rd	Jim Paterson	Kaimai	495	1200		705 Pukemapu Rd Rehab + Improvements	In design	Submission of offer to o	
17/18	Rehab		Rangiuru Road	Jim Paterson	Maketu-Te Puke Ward	3970	4230		260 Rangiuru Rd Rehab + widening	In design	Submission of offer to o	
		WBOPDC	Tainui Rd	Jim Paterson	Paengaroa	0	626		626 Tainui Rd Rehab + Widening	Close out		Anthony Stubbs
17/18	Rehab	WBOPDC	Te Matai Road	Jim Paterson	Maketu - Te Puke Ward	10827	11610		783 Te Matai Road Rehab + Widening 1	In design	HNZ	Brent Kilford
17/18	Rehab	WBOPDC	Te Matai Road	Jim Paterson	Maketu - Te Puke Ward	12327	13433		106 Te Matai Road Rehab + Widening 2	In design	HNZ	Brent Kilford
17/18	Rehab	WBOPDC	Te Matai Road	Jim Paterson	Maketu - Te Puke Ward	13865	15076		211 Te Matai Road Rehab + Widening 3	In design	Geometrics	Brent Kilford
17/18	Rehab	WBOPDC	Te Matai Road	Jim Paterson	Maketu - Te Puke Ward	16103	18350		247 Te Matai Road Rehab + Widening 4	In design	Geometrics	Brent Kilford
17/18	Rehab	WBOPDC	Te Matai Road	Jim Paterson	Maketu - Te Puke Ward	19903	20800		897 Te Matai Road Rehab + Widening 5	In design	Geometrics	Brent Kilford
	Rehab	WBOPDC	Welcome Bay Rd	Kamai	Kaimai Ward	5310	5881		571 Welcome Bay Rd Water Lane to Waitao Reh		Built?	Paul Anderson
	Rehab	WBOPDC	Welcome Bay Rd	Jim Paterson	Kaimai Ward	1994	3400		406 Welcome Bay Rd Rehab + Improvements	In design	Pricing, NTE, NTC	Brent Kilford
17/18	Rehab and Widening	WBOPDC	Maniatutu Road	Jim Paterson	Maketu-Te Puke Ward	5820	6320		280 Maniatutu Rd Seal Widening and Rehab	Scoping	Offer of service, land or	
17/18	Reseals	NZTA	NZTA					36	.830 SH Reseals	Construction	Pavement Design	Becky Phelps
17/18	Reseals	WBOPDC	WBOPDC	Jim Paterson				2	LR Reseals	Construction	Pavement Design	Dave McDougal
17/18	Resilience	NZTA	029-021			5300	5400		100 Ruahihi Rock Bluff	In design	geometric design; iwi e	r Phil Barnes
17/18	Resilience	NZTA	033-017			1060	1065		5 Taheke Ravine	Close out	Construction to	Paul Anderson
	SCRIM Treatments	NZTA	NZTA					?	SCRIM	In design	Could be included in	Becky Phelps
17/18	Seal Extension	WBOPDC	Billing Road			1248	2331	1	.083 Billing Road Shape and Seal	Close out	Construction	Andre Van de Vlugt
17/18	Seal Extension	WBOPDC	Maniatutu Road	Jim Paterson	Maketu-Te Puke Ward	12686	16100	3	414 Maniatutu Rd Seal Extension	In design	iwi consultation, submi	
17/18							4150		660 Matakana Seal Extension			

Year	Category	Client	Road Name	Client Representative - Project Requester	WBPDC - Ward	Start	End	Length	Name	Status	Current Action	Project Manager/Design Engineer
17/18	Seal Extension	WBOPDC	Mulgan Street		Katikati				Mulgan Street Seal Extension	Scoping	Waiting Client Approva	Andre Van de Vlugt
17/18	Seal Extension	WBOPDC	Rowe Rd	Jim Paterson	Kaimai Ward	3691	4130	439	Rowe Rd Seal Extension	Construction	NTC has been sent to S	v Brent Kilford
17/18	Seal Extension	WBOPDC	Soldiers Rd	Jim Paterson	Kaimai Ward	2050	4735	2,685	Soldiers Rd Seal Extension	In design	Confirm Design Alignm	e Brent Kilford
17/18	Seal Extension	WBOPDC	Thompsons Track	Jim Paterson	Kaitikati - Waihi Beach W	a 2792	3660	868	Thompsons Track seal extension	In design	NTE and NTC	Brent Kilford
17/18	Seal Extension	WBOPDC	Tirohanga Rd			0	1610		Tirohanga Rd Shape and Seal	In design	NTE for VO request	Paul Anderson
17/18	Seal Extension	WBOPDC	Wright Road	Jim Paterson	Katikati	6286	8465		Wright Rd Seal Extension	Construction	Internal Review	Anthony Stubbs
17/18	Smooth	WBOPDC	Johnson Road	Jim Paterson	Paengaroa	120	270	150	Johnson Road	In design	Geometric - Re Survey	Anthony Stubbs
17/18	Smooth	WBOPDC	Old Coach Rd	Jim Paterson	Maketu-Te Puke Ward	4860	5070	210	Old Coach Rd Smoothing 1	Scoping	Design brief to Tom	Brent Kilford
17/18	Smooth	WBOPDC	Old Coach Rd	Jim Paterson	Maketu-Te Puke Ward	5920	6100	180	Old Coach Rd Smoothing 2	Scoping	Design brief to Tom	Brent Kilford
17/18	Smooth	WBOPDC	Rangiuru Road	Jim Paterson	Maketu-Te Puke Ward	6441	7038	597	Rangiuru Rd Smoothing	Scoping	Survey completed	Brent Kilford
17/18	Smooth + MIP	WBOPDC	Black Road	Jim Paterson	Paengaroa	820	1400	230	Black Rd Smoothing + Improvements	Close out	Built - to close	Brent Kilford
17/18	Structures	NZTA	NZTA	Lights of the control of the					Guardrail replacements	Scoping		?
17/18	TAC	NZTA	002-0116	-	-	2525	3575	1,050	Kaitikati Township	In design	Issue NTE and NTSC	Anthony Stubbs
17/18	TAC	NZTA	002-0151	-	-	6330	6390	60	Totara St int	Construction		Anthony Stubbs
17/18	TAC	NZTA	002-0154-W-CO29		-	0	109	1,240	Elizabeth Street Roundabout	Close out	Constuction	Anthony Stubbs
17/18	TAC	NZTA	002-0157	-	-	1430			Flyover Aerodrome	Construction	Issued NTSC	Anthony Stubbs
17/18	TAC	NZTA	002-116			4220	4280		Wharawhara Road Intersection	Construction	?	Anthony Stubbs
17/18	TAC	NZTA	029-0019	-	•	839	900		Cambridge Road Intersection	Clase out	Issued NTSC	Anthony Stubbs
17/18	TAC	NZTA	029-0021	-		1833	2950		Redwood to Omanawa	In design	NTE and NTC	Anthony Stubbs
17/18	TAC	NZTA	029A-0000			6910	8000		Hairini RAB Resurfacing	In design	Issue NTSC	Anthony Stubbs
17/18	TAC	NZTA	036-0013	-	-	14760	14870		Te Matai Rd SCRIM	Close out	?	Anthony Stubbs
17/18	TAC	NZTA	NZTA			21700	21070	110	Principal Risk Asphalt Repairs and TAC Trea		NTSC	Anthony Stubbs
17/18	TAC	NZTA	SH29				0	60	SH29A and SH29 SCRIM apporach	Construction	Construction	Paul Anderson
17/18	TAC	NZTA	SH29 and SH29A						SH29A and SH29 SCRIM apporach	Construction	As Builds	Paul Anderson
17/18	TAC	NZTA	SH36 Steep Downhill to Tri Beam			15602	15690		Steep Downhill to Tri Beam	Design	Internal Review	Chelsea Oliver
17/18	TAC	NZTA	SH36 Tri Beam to Boundary			15720	15800		Tri Beam to Boundary	Design	Internal Review	Chelsea Oliver
17/18	Traffic Services	NZTA	NZTA			13/20	13600	00	ATP Removal & Replacement	Design	Internal Review	Chelsea Oliver
17/18	Traffic Services	NZTA	SH36	Jim Paterson	Kaimai Ward	-			Pyes Pa School Parking upgrade	Close out	Built - to close	Brent Kilford
18/19	Cyclepath	WBOPDC	Maketu Road	Jim Paterson	Maketu			2,000	Maketu Road Cycle Path	Docien	PAUL TO BRIEF Design	
18/19	Drainage	NZTA	002-0100	Jilli Faterson	Iviaketu	29	-		Old Tauranga Culvert	Cooping	PAUL TO BRIEF DESIGN	a Andre van de viugt
18/19	Drainage	NZTA	002-0106			5730			Hotsprings Culvert	Scoping	Drainage Design Repor	+12
18/19	Drainage	NZTA	002-0118			2031	2240		Turner Road Drainage Imp	Scoping	Drainage Design Repor	12
18/19	Drainage	NZTA	29A-0008			1748				Scoping		12
18/19	Rehab	NZTA	002-0116			_			Mystery Culvert?	Scoping		f Dl Dll
18/19	Rehab	NZTA	002-0116			3227	3570		Katikati Woolworths Recon	Scoping	Maiking or Clinet	Becky Phelps
						7205	8055		Lund Rd to For a Liza		Waiting on Client	1. 11. 6. 11
18/19 18/19	Rehab Rehab	NZTA NZTA	002-0116 002-0130			3180			Kaitikati Township	Design	Commence Design	Anthony Stubbs
18/19	Rehab			-	•	1952			Turner Road Int	Design	Begin Design	Anthony Stubbs
	Rehab	NZTA	002-151-I-C029		-	5698			StartOldDivided to Tasman Quay	Scoping	Asset Management to	
18/19		NZTA	002-151-I-C029	•		2800	3088		Takitimu Dr - Eliza St to Ped #2	Scoping	Asset Management to	
18/19	Rehab	NZTA	002-151-I-C029	-	-	2	1107		Takitimu Dr - Koromiko St	Scoping	Asset Management to	
18/19	Rehab	NZTA	002-185			6800	7050		Left Hand Curve RHS	Scoping		Paul Anderson
18/19	Rehab	NZTA	036-0013	*	•	10800	10998		Low Point Sag Curve	Scoping	Begin Design	Anthony Stubbs
18/19	Rehab	NZTA	036-0013	-	-	13620			TECT Park to Ngawaro Int	Scoping	Begin Design	Anthony Stubbs
18/19	Rehab	NZTA	2/185	-	-	8720			BP Service Station	In design	Begin Design	Anthony Stubbs
18/19	Rehab	WBOPDC	McPhail Rd	Jim Paterson	Kaimai Ward	0	1473		McPhail Rd		Need to organise surve	-
18/19	Rehab	WBOPDC	Te Puke Highway	Jim Paterson	Maketu-Te Puke Ward	2285	2580		Te Puke Highway - Papamoa Hall Rehab		Asset Management to	
18/19	Rehab	WBOPDC	Wright Rd	Jim Paterson	Kaitikati - Waihi Beach W	1711	2100		Wright Road Rehab & widening	Construction	NTC has been sent to S	
18/19	Reseals	NZTA	NZTA						SH Reseals	Scoping	?	Becky Phelps
18/19	Reseals	WBOPDC	WBOPDC	Jim Paterson		NA	NA	NA	LR Reseals	?	Client Approval	Dave McDougal
18/19	Seal Extension	WBOPDC	Allport Rd	Jim Paterson	Paengaroa	6106			Allport Rd Seal Extension	In design	Public Consultation an	Brent Kilford
18/19	Seal Extension	WBOPDC	Kaitemako Rd South	Jim Paterson	Kaimai Ward	0	350		Kaitemako Rd South shape and seal	In design	NTE	Brent Kilford
18/19	Seal Extension	WBOPDC	Mountain Rd	Jim Paterson	Kaimai Ward	4283		2,517	Mountain Rd seal extension	In design	Geometric Design with	Brent Kilford
18/19	Seal Extension	WBOPDC	Pongakawa Bush		Maketu	8006	9400	1,394	Pongakawa Bush seal extension		NTE	177
18/19	Seal Extension	WBOPDC	Rangiuru Rd		Maketu	11425	12301	876	Rangiuru Rd shape and seal	J IL	Pavement Renewal Re	port
18/19	Seal Extension	WBOPDC	Reid Rd	Jim Paterson	Maketu-Te Puke Ward	3532	4986		Reid Rd seal extension	In design	Survey completed. Geo	
18/19	Seal Extension	WBOPDC	Roydon Downs Rd	Jim Paterson	Paengaroa	4047	6835		Roydon Downs Rd Seal Extension	In design	lwi engagement and p	
18/19	Seal Extension	WBOPDC	Taumata Rd	Jim Paterson	Kaimai Ward	2251	3002		Taumata Rd Shape and Seal	Close out	Built - to close	Brent Kilford
8/19	Seal Extension	WBOPDC	Valley View Rd	Jim Paterson	Kaimai Ward	114			Valley View Rd seal extension	Design	Geometric Design with	
8/19	Seal Extension	WBOPDC	Waerenga Rd		Maketu	0	1390		Waerenga Rd seal extension		NTE for VO request	
8/19	Seal Extension	WBOPDC	Waipa Rd		Kamai	1	405		Waipa Rd shape and seal		Split job and update es	timates
			Williams Rd North			1	703	703	pu ita strape dila sedi	1	Johns Job and apacte es	· · · · · · · · · · · · · · · · · · ·

Year	Category	Client	Road Name	Client Representative - Project Requester	WBPDC - Ward	Start	End	Length	Name	Status	Current Action	Project Manager/Design Engineer
18/19	TAC	NZTA	NZTA					12 740	SH TAC		2	

PCG Report

Project	Omokoroa to Tauranga Cycleway							
Report For	PCG							
Report Period	Ending 13/03/2019							

SECTION 1

OMOKOROA BOAT RAMP TO TINOPAI RESERVE

1. Section completed.

SECTION 2

TINOPAI RESERVE TO LYNLEY PARK

- 1. Section completed.
- WBOPDC to investigate alternative surfacing to steep section up to Lynley Park as crushed concrete is possibly not suitable. To be carried out from separate budget.

SECTION 3

LYNLEY PARK TO ECMT RAILWAY

- WBOPDC to resubmit archaeological authority application.
- Section on hold until archaeological authority granted.
- Existing street network to be utilised until this section is completed.

SECTION 4

ECMT RAILWAY TO BRIDGE 1

 Williamson Earthworks to complete final surfacing following completion of ducting installation and retaining wall construction.

SECTION 5

BRIDGE 1

- 1. Bridge construction completed.
- Retaining wall (soil nail solution)
 detailed design still with KiwiRail for
 approval risk that this section will
 not be open before June 2019.
- Retaining wall detailed design provided to HEB for pricing.
- Building consent confirmed not required for retaining wall.
- Chaytor to install fencing following completion of retaining wall.



SECTION 6A + 6B + 6C

BRIDGE 1 TO HUHARUA RESERVE

- Williamson Earthworks completed bulk earthworks. Final surfacing to be carried out.
- Large quantity of rock required for scour protection - risk item.
- WestLink to concrete Pats Lane scarp in April.



Eastern approach to Bridge 1 built up 10 January 2019.

SECTION 6D

COMMUTER ROUTE VIA WAGSTAFF'S

- 1. Powerco/UFF ducts to be installed.
- Williamson Earthworks to carry out final surfacing.
- Fencing to be installed to delineate between cycleway and rail corridor.
- WBOPDC to discuss public access with Wagstaffs.

SECTION 7

HUHARUA RESERVE

- Williamson Earthworks have completed the piles and rip rap installation to the flat rack bridge.
- Flat rack to be craned into position upon completion of the connecting path.

SECTION 8A + 8B

HUHARUA RESERVE TO JESS ROAD

1. Currently on-road experience.

SECTION 9A

PLUMMERS POINT ROAD TO JESS ROAD WETLAND ENTRANCE

1. Currently on-road experience.

SECTION 9B

JESS ROAD WETLAND ENTRANCE TO BRIDGE 2

1. Construction completed.

SECTION 9C

BRIDGE 2

1. Bridge construction completed.

SECTION 9D

BRIDGE 2 TO BRIDGE 3

- Chaytor to install remainder of fencing from end of Jess Road to Bridge 3 following installation of protective screens and ramp.
- WBOPDC awaiting receipt of pricing for concreting/asphalting steep sections off end of Jess Road.
- Removeable bollards to be installed either side of end of Jess Road.
- 4. WBOPDC to monitor requirement for parking in this location.

SECTION 10

BRIDGE 3

- 1. Bridge construction completed.
- RCP awarded practical completion to HEB.
- Protective screen and approach design still with KiwiRail for approval – risk that this section will not be open before June 2019.
- WBOPDC to monitor fishing from bridge, rod holders to potentially be installed if issue presents.

SECTION 11

NEWNHAM PAPER ROAD

- Williamson Earthworks to construct retaining wall, concrete path off eastern end of Bridge 3 and complete surfacing to this section.
- WBOPDC awaiting receipt of pricing for concreting/asphalting steep section.
- Chaytor to install fencing in this location.
- 4. WBOPDC investigating carpark at start of Newnham Paper Road.

SECTION 12A

NEWNHAM ROAD

1. Currently on-road experience.

SECTION 12B

NEWNHAM ROAD TO LINDOCH AVE

- WestLink to seek alternative pricing and submit to WBOPDC.
- Not critical to achieve completion prior to June 2018.

SECTION 13

SNODGRASS ROAD

1. Construction completed.

ATTACHMENT B

SECTION 14 BORELL ROAD

- 1. Currently on-road experience.
- WBOPDC currently considering widening of existing path in places.
 WBOPDC to meet WestLink on site to discuss further.
- Tangata Whenua oppose the alternative route along Waikaraka Drive.

SECTION 15A TE PUNA ROAD

 Construction of section in front of Maramatanga Park completed.

SECTION 15B

TE PUNA/LOCHHEAD ROAD INTERSECTION IMPROVEMENTS

- Archaeological authority application potentially required.
- Not critical to achieve completion prior to June 2018.

SECTION 16 LOCHHEAD ROAD

- 1. Currently on-road experience.
- WBOPDC to confirm if WestLink to progress archaeological authority application.

SECTION 17 + 18 + 19

LOCHHEAD PAPER ROAD TO TEIHANA CYCLEWAY CROSSING

- Path construction and stock fence completed.
- Timber fence to be installed adjacent Pony Club boundary.
- Specimen tree planting to be carried out in Autumn.
- BOPRC resource consent for culvert on downstream side of railway has been resubmitted.
- WBOPDC to follow up invoices from contractor for works carried out to date – risk item.
- WBOPDC investigating possibility of acquiring additional land for recreational purposes (Tahataharoa).

ATTACHMENT B

SECTION 20

TEIHANA CYCLEWAY CROSSING

- 1. Flat rack installed for drain crossing.
- WBOPDC/NZ Structures carried out site visit to confirm timber boardwalk alignment.
- Construction of timber boardwalk currently underway.
- Protective screen and retaining design still with KiwiRail for approval

 risk that this section will not be open before June 2019.
- Fotheringhames commenced construction of temporary carpark based on Pukewhaanake redevelopment.
- WBOPDC awaiting receipt of pricing for sealing of carpark and pull-up bays.
- WBOPDC to discuss vehicle barrier specification with WestLink.



Construction of Pukewhaanake carpark underway 12 February 2019 (photo courtesy of WBOPDC website).

SECTION 21 + 22

TE PUNA STATION ROAD

- WestLink completed cycleway design (03/02).
- WestLink to confirm Te Puna Station Road cycleway cost estimate.
- WestLink commenced construction of this section from Wairoa River Reserve.

SECTION 23

UNDER SH2 TO WAIROA CYCLEWAY BRIDGE

1. No longer required.

SECTION 24

CLIP-ON CYCLEWAY BRIDGE

- 1. Building consent approved.
- WBOPDC issued letter of award to BPC for downstream clip-on.
- Building consent amendment to be submitted by BPC for trusses and parapets following design of these elements.
- WBOPDC to reissue cultural monitoring agreement to hapū.
- WBOPDC to arrange meeting with Wairoa hapu to discuss cultural mitigation measures.
- This section will not be complete before June 2019.

SECTION 25

WAIROA SH BRIDGE TO CARMICHAEL ROAD SH2 WORKS

- WestLink currently investigating additional queries raised by Wairoa hapu.
- NZTA confirmed support of the proposed 60km/h speed limit.
- WestLink to meet with neighbours to discuss design options.

SIGNAGE

- WBOPDC to review WestLink pricing submitted for on-road signage.
- WBOPDC have received pricing for trail signage from Chromatone.
- 3. Trail signage to be installed.

APPENDIX A - OMOKOROA TO TAURANGA CYCLEWAY TIMELINE

Omokoroa to Tauranga Cycleway Programme Timeline

Overview of cycleway sections identifying programme, level of service and status.

Section	Phase		Programm	e		SPEC			4			
1a Omokoroa Boat Ramp to Cooney Reserve Existing trail satisfactory. On-road section on Esplanade. The Point Project (WBOPDC planning process) will assess the impact of cyclists at the end of the route and whether additional infrastructure is required - e.g. ebike chargers, bike racks, dedicated parking.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed Completed	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
1b Cooney Reserve to Tinopai Reserve Construction of timber boardwalk upgrade completed 22 June 2018.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed Completed		-								
2 Tinopai Reserve to Lynley Park 300m of 2.5m wide timber boardwalk with balance in recycled concrete. Completed in June 2017 with Ministerial opening.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed Completed										
3 Lynley Park to ECMT Railway Heritage NZ returned archaeological authority application 28/06. WBOPDC to resubmit application. WBOPDC engaged Tonkin + Taylor to investigate feasibility of culverts for crossing over fish pass/stilling basin. Existing street network to be utilised until	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Additional design required HNZ authority to be resubmitted Not yet commenced Not yet commenced					Dec.					
4 ECMT Railway to Bridge 1 Carriageway and trail sub-base already constructed. Williamson Earthworks engaged as variation to existing contract. Construction completed up to ducts, remainder and final surfacing to be carried out at later date.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed Underway										
Seridge 1 New 40m bridge adjacent to existing railway bridge. Construction completed 1 June 2018. WBOPDC awaiting receipt of soil nail detailed design from KiwiRail and approval of the same. Permit to Enter required prior to carrying out construction.	Update responsibility Design Consent(s) Procurement Construction	RCP Completed KiwiRail Design Review Permit to Enter required Completed Bridge completed Soil nail to be constructed										
6a Bridge 1 to Pats Lane Resource consent granted 21/08 (sections 6a-6c combined). Construction underway, earthworks completed.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed Underway										

Section	Phase											
6b Pats Lane Archaeological authority granted 25/07. Resource consent granted 21/08 (sections 6a-6c combined). Construction underway, earthworks completed.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Resource Consent granted HNZ authority granted Completed Underway	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
6c Pais Lane to Huharua Reserve Same methodology as section 1b. Flat rack installed for stream crossing. WBOPDC to procure extension of concrete path to flat rack bridge.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Not required Existing resource consent in place Completed Stream crossing completed Path underway										
6d Commuter Route via Wagstaffs Wagstaff's subdivision consent approved. Topographical survey carried out 1 March 2018 to confirm route alignment. Construction underway.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Not required Underway Underway										
7 Huharua Reserve Trail (concrete path) exists within the park. Signage to be installed.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Not required Not required Not required Not required										
Ba Plummers Point Road (to Rail Corridor) WBOPDC confirmed section to be entirely on-road. Archaeological authority granted 04/07 for future off-road option.	Update responsibility Design Consent(s) Procurement Construction	WestLink Not required Completed Not required Not required										
Bb Plummers Point Road (from Rail Corridor) NBOPDC confirmed section to be entirely on-road. Archaeological authority granted 04/07 for future off-road option.	Update responsibility Design Consent(s) Procurement Construction	WestLink Not required Completed Not required Not required										
Pa Plummers Point Road to Jess Road Wetland Entrance to be on-road experience.	Design Consent(s) Procurement	WBOPDC Not required Not required Not required Not required Not required										
Pb Jess Road Wetland Entrance to Bridge 2 WBOPDC in discussions with DoC around agreement for cycleway within Wetland. Recycled concrete laid on existing track. Williamson Earthworks engaged as variation to existing contract.	Consent(s) Procurement	WBOPDC Not required Not required Completed Completed										

Section	Phase											WILIVI D
9c Bridge 2 Jess Road Wetland Bridge. Existing 20m bridge adjacent to existing railway bridge removed and replaced. Construction completed 26 February 2018.	Update responsibility Design Consent(s) Procurement Construction	RCP Completed Completed Completed Completed	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
9d Bridge 2 to Bridge 3 Path construction completed from Bridge 2 up to steep section to Jess Road. Concrete to be laid for steep section. Fence installed between rail tracks and cycleway. Remainder of fencing to be installed following installation of protective screens at ECMT Bridge 59.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed Path underway Fencing underway		de la constant								
10 Bridge 3 New 80m bridge adjacent to existing railway bridge. Construction completed 6 August 2018. Protective screens and ramp to be constructed following KiwiRail approval of detailed design and Permit to Enter.	Update responsibility Design Consent(s) Procurement Construction	RCP Completed KiwiRail Design Review Permit to Enter required Completed Bridge completed Protective Screens to be completed										
11 Newnham Paper Road Fence to be installed between rail tracks and cycleway (only on bridge approach) following installation of protective screens at ECMT Bridge 59. Construction completed up to ducts, remainder to be carried out following connection of PE ducts to galvanised ducts at bridge abutment. WBOPDC commenced orchard planting.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed HNZ authority issued Underway Underway	(TE)									
12a Newnham Road To be on-road experience.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Not required Not required Not required Not required										
12b Newnham Road to Lindoch Ave Off-road 2.5m wide path. WestLink currently updating pricing. Not critical to achieve completion prior to June 2018.	Procurement	WBOPDC Completed Not required Not required Not required										
Snodgrass Road VestLink completed construction.	Design Consent(s) Procurement	WestLink Completed Completed Completed Completed										
4 Borell Road VBOPDC confirmed existing footpath to be utilised. Archaeological authority granted 04/07 for future off-road option. VestLink to proceed with do-minimum option (prune shelterbelts, ignage to prevent parking on footpath).	Consent(s) Procurement	WestLink Completed Completed WestLink to reprice Not yet commenced			10-							

Section	Phase										ATTACI	IVILLIAI D
15a Te Puna Road WestLink design completed. Archaeological authority granted 04/07 for future off-road option. WestLink completed construction of cycleway against Maramatanga Park.	Update responsibility Design Consent(s) Procurement Construction	WestLink Completed Completed Completed Completed	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	\$ep-19	Oct-19	Nov-19	Dec-19
15b Te Puna/Lochhead Road Intersection Improvements WBOPDC to confirm scope based on pricing received from WestLink for roundabout. Not required to be completed for this project - separate budget. HNZ application potentially required.	Update responsibility Design Consent(s) Procurement Construction	WestLink WestLink HNZ authority may be required Not required Not required										
16 Lochhead Road WBOPDC confirmed section to be entirely on-road. WBOPDC agreed for WestLink to place archaeological authority application for future off-road option on hold due to number of archaeologically significant sites.	Update responsibility Design Consent(s) Procurement Construction	WestLink Not required HNZ authority placed on hold Not required Not required										
17 Lochhead Paper Road to Wairoa River Paper Road Designed, includes cycle trail and bridle way, planting and fencing. WBOPDC investigating possibility of acquiring further land for recreational purposes. Construction underway.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed Completed										
18 Wairoa River Paper Road to Esplanade Land acquisition agreed, design complete. Construction underway.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed										
19 Wairoa River Esplanade to Telhana Cycleway Crossing Construction underway.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed Completed Completed										
20 Telhana Cycleway Crossing fiaki completed geotechnical investigations. Culvert installed. BOPRC resource consent applied for retrospectively. Flat rack nstalled. Protective screen and retaining detailed design with KiwiRail for approval. WBOPDC proceeding with route under ECMT Bridge 62.	Update responsibility Design Consent(s) Procurement Construction	RCP Protective screen design underway KiwiRail design review WBOPDC RC approved BOPRC RC potentially required Permit to Enter required Underway (staged) Not yet commenced										
21 Te Puna Station Road North of Walpuna Hospice WestLink design and cost estimate received 04/02. Will use TECT funding for this section. Road realignment required. Archaeological authority application accepted.	Design Consent(s) Procurement	WestLink Underway RC required HNZ authority issued Not yet commenced Underway										

Section	Phase	*//				-						1000
22 Te Puna Station Road Waipuna Hospice to SH2 Bridge WestLink design and cost estimate received 04/02. Will use TECT funding for this section. Road realignment required. Archaeological authority application accepted.	Update responsibility Design Consent(s) Procurement Construction	WestLink Underway RC required HNZ authority issued Not yet commenced Underway	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
23 Under SH2 to Wairoa Cycleway Bridge Not required for clip-on bridge(s).	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Not required Not required Not required Not required										
24 Clip-On Cycleway Bridge Programme based on non-notified consent. Detailed design completed. WBOPDC and BOPRC resource consents granted. Building Consent lodged 29/08. Brian Perry Civil awarded contract. Substructure design to be completed and building consent amendment submitted.	Update responsibility Design Consent(s) Procurement Construction	WBOPDC Completed RCs granted BC required Underway Not yet commenced										
25 Wairoa SH Bridge to Carmichael Road SH2 Works WestLink investigating cycleway up SH2 to Carmichael Road and Taniwha Place. Requires Wairoa Marae buy in. Archaeological authority granted. Timeframes to be confirmed, likely to coincide with clip-on bridge construction. NZTA approved 60km/h speed limit.	Update responsibility Design Consent(s) Procurement Construction	WestLink Underway HNZ authority granted RC potentially required Direct engagement Not yet commenced										



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present signed

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ALLAN SOLE	21 WAIONA AVE	affle
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Ber Pauller	59 Show Rd	Ba Paulker
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Jan Broughton	43 Citins	JAJB .
Carole Butler	31 Ocean View Ryws	Carilla
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Doug Long	deil 237 v	v 272
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M.A. Tait a	17 IANA 31 ShawRd	Ma
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Strang Road Closed Landfill

1. Executive Summary

Western Bay of Plenty District Council in the 1970's and 1980's operated a number of landfill sites within the District.

Strang Road, Te Puke is one of these landfill sites and was operational until its closure in 1998. The site covers an area of 6ha. The landfill site was decommissioned and capped with a variety of plants and trees being planted.

As part of the ongoing management of the landfill site, the site is monitored for a variety of reasons to ensure compliance is maintained and minimal long term impact on the environment.

Leacheate from the landfill is collected and pumped from an onsite collection chamber through a 50mm line to a receiving chamber on the edge of Te Puke wastewater network.

Attachment A

2. Background

Resource Consents

- The landfill is monitored according to conditions in three BOPRC Resource Consents:
- RC 024161 Purpose to provide diversion of a tributary stream away from the landfill;
- RC24163 Purpose to discharge leachate to a pump station; and
- RC30105 Purpose to discharge Odorous gases and volatile organic compounds

Leachate and Pump Station Information

Leachate from a landfill varies widely in composition depending on the age of the landfill and the type of waste that it contains. It usually contains both dissolved and suspended material. The generation of leachate is caused principally by precipitation percolating through waste deposited in a landfill. Once in contact with decomposing solid waste, the percolating water becomes contaminated, and if it then flows out of the waste material it is termed leachate.

Leachate is collected at a pump station onsite and pumped into the waste system. Council's maintenance contactor checks the pump station on a weekly basis and the pump station is included in the annual servicing programme of Council's waste water pump stations. The pump station is monitored for levels and pump stop and starts through the SCADA system. There is no flow meter at the pump station. No odorous gases have been reported.

Testing the Leachate

In February each year, the leachate is sampled as per the Resource Consent requirements and analysed for specific determinants as required in the Consent.

A3422751 Page 1

Every five years the leachate is sampled for another list of determinants as per the Consent conditions. The annual and five yearly reports sampled in 2018 is included with this report. Reference is also made to the drawing which shows the sampling points on site.

Attachment B

Maintenance

The closed landfill is also on a maintenance schedule to keep vegetation tidy through the parks and facilities contractor Downer.

Illegal dumping

Illegal dumping is regularly reported at the locked entrance the landfill. This is removed when reported.

Reporting

It should be noted that no significant issues have arisen on the landfill site other than a surface cracking issue on the capping of the landfill site. Upon investigating this issue the surface cracks were filled in and general feeling was that this was associated to the long term settlement of the land.

To date no non-compliance notices from BOPRC have been issued. The land has been used for a number of activities in recent years.

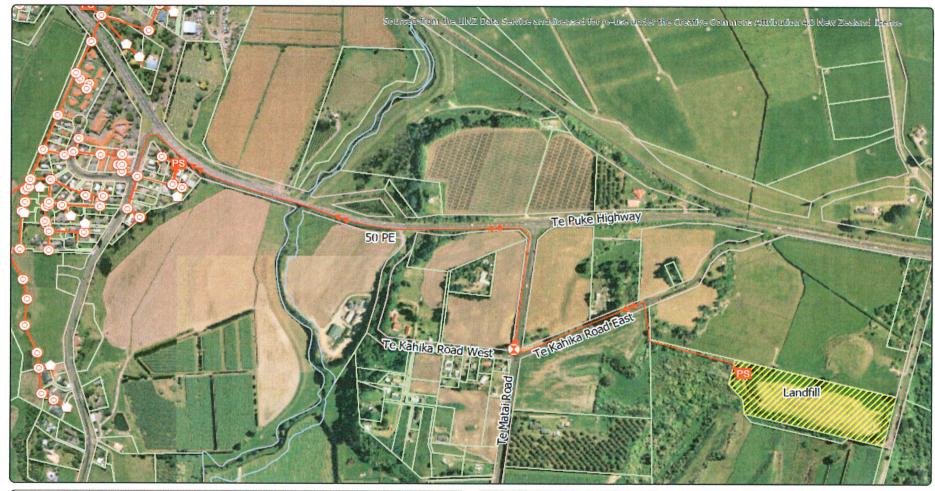
Kelvin Hill

Utilities Manager

Approved

Gary Allis

Deputy Chief Executive Officer



Produced using ArcMap by the Western Bay of Plenty District Council GIS Team. Crown copyright reserved. LINZ digital license no. HN/352200/03 & T0093522. Location of services is indicative only. Council accepts no liability for any error. Archaeological data supplied by NZ Archaeological Assoc/Dept. of Conservation. Email: gis@westembay.govt.nz Date: 22-Mar-19 Operator: mbl

Scale A4 - 1:7,000



Strang Road - Leachate Pump Station





Eurofins ELS Limited

Western Bay of Plenty -

Effluent

Private Bag 12 803 **TAURANGA**

3143

Attention: lize Kruis

Analytical Report Report Number: 18/10420

Issue: 1

06 March 2018

Sample	Site		Map Ref.	Date Sampled	Date Received	Order No.
18/1042	20-01 TPL1 Landfill Le	achate 1	TPY	27/02/2018 13:15	28/02/2018 08:45	Contract No 07/1013
Notes:						
	Test	Result	Units		Sign	atory
0085	BOD5 - Total	<1	g/m²		Gordon	McArthur KTP
0605	Nitrate - Nitrogen	< 0.10	g/m²		Sharrel	Kurrar KTP
0750	Ammonia Nitrogen	25.4	g/m²		Divine	Lagazon KTP
2080	Total Phosphorus	0.290	g/m²		Divine	Lagazon KTP
6011	Chromium - Add Soluble	< 0.001	g/m²		Tracy 6	Morrison KTP
6018	Lead - Acid Soluble	< 0.0005	g/m²		Tracy I	Aprilson KTP
6038	Zinc - Acid Soluble	< 0.002	g/m²		Tracy 6	fortison KTP

Sampled by customer using ELS approved containers.

Test Methodology:

Test	Methodology	Detection Limit 1 g/m²	
BOD5 - Total	APHA 22nd Edition Method 5210 B.		
Ntrate - Ntrogen	Ion Chromatography following USEPA 500.0 (modified).	0.01 g/m²	
Ammonia Nibogen	APHA 22nd Edition Method 4500 NHS H.	0.05 g/m²	
Total Phosphorus	Flow Injection Automalyses following APHA 22nd Edition Method 4500-P G. Panulphata digestion follows APHA 22nd Edition 4500-P B.	0.005 g/m²	
Chromium - Acid Soluble	ICP-MS following APHA 22nd edition method 3125 (modified).	0.001 g/m²	
Lewd - Acid Soluble	ICP-MS following APHA 22nd edition method 3125 (modified).	0.0005 g/m²	
Zinc - Acid Solubie	ICP-MS following APHA 22nd edition method \$125 (modified).	0.002 plm²	

g/m3 is the equivalent to mg/L and ppm

es will be retained for a period of time, in aulable conditions appropriate to the analyses req



Accreditation Co-operation Mutual Recognition Arrangement (ILAC-MRA). The tests reported have been performed in accordance with our terms of accred option of tests marked "not IANZ", which are outside the scope of this isboratory's accreditation

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Report Number 18/10420-1 ELS

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Eurofins ELS Limited

Western Bay of Plenty -Effluent Private Bag 12 803 TAURANGA 3143

Attention: lize Knuls

Analytical Report

Report Number: 18/28745

Issue: 1

20 June 2018

Sample 18/28745	Site I-D1 Upstream of Cic Rd	osed Landfill - Strang	Map Ref.	Date Sampled 11/06/2018 10:40	Date Received 12/06/2018 08:45	Order N 60 02 03 0957
Notes:						
	Test	Result	Units		Sign	atory
0001	pH	6.4			Jennifer Mont KTP	
0002	Suspended Solids - Total	8	g/m²		Gordon McArthur KTP	
0055	Conductivity at 25°C	13.0	mS/m		Jerniter Mont KTP	
0084	Turbidity	3.94	NTU		Gordon MoArthur KTP	
0602	Chloride	14.3	g/m²		Shanel Kumar KTP	
0760	Ammonia Nitrogen	0.21	g/m²		Tracy Morrison KTP	
2080	Total Phosphorus	0.099	g/m²		Tracy Morrison KTP	
6011	Chromium - Acid Soluble	< 0.001	g/m²		Sharon van Some KTP	
6018	Lead - Acid Soluble	< 0.0005	g/m²		Sheror	van Boest KTP
6038	Zinc - Acid Soluble	0.006	g/m²		Sheror	van Boest KTP
M0107	Enterococci	77	ctu/100mL		Yueme	YuKTP
-GCP001	Dichlorvos	< 0.001	mg/L		Aten S	tuniny KTP
-GCP002	3,4,5-Trimethacarb	< 0.001	mg/L		Alen S	terday KTP
-GCP003	Acephate	< 0.001	mg/L		Alan S	burdey KTP
GCP004	Dichlobenii	< 0.001	mg/L		Alan S	benday KTP
GCP005	Biphenyl	< 0.001	mg/L		Alien B	anley KTP
-GCP006	Mevinphos-1 and 2	< 0.001	mg/L		Alen S	turdey KTP
-GCP007	Dioxacarb	< 0.001	mg/L		Alen S	banky KTP
-GCP008	Pebulate	< 0.001	mg/L		Alen Si	anley KTP
-GCP009	Etriciazole	Not Recovered	mg/L		Alen S	anley KTP
-GCP010	Nitrapyrin	Not Recovered	mg/L		Alen S	unley KTP
-GCP011	Methacrifos	< 0.001	mg/L		Alen S	ardey KTP
-GCP012	THPI	< 0.001	mg/L		Alan S	anley KTP
-GCP013	Chloroneb	< 0.001	mg/L		Alan S	anley KTP
-GCP014	Phthalimide	< 0.001	mg/L		Alam El	aniny KTP
-GCP015	2-Phenylphenol	Not Recovered	mg/L		Alen St	anley KTP
-GCP016	Flonicamid	< 0.001	mg/L		Alen St	unity KTP
-GCP017	Tecnazene	< 0.001	mg/L		Alen Si	anity KTP
-GCP018	Propachior	< 0.001	mg/L		Alen S	anley KTP
-GCP019	2-4-D-Methylester	< 0.001	mg/L		Alen St	anley KTP
-GCP020	Diphenylamine	< 0.001	mg/L		Alen St	anday KTP
-GCP021	Trifluralin	< 0.001	mg/L		Alam St	anley KTP
-GCP022	Chlorpropham	< 0.001	mg/L		Alen B	ordey KTP
-GCP023	Benfluralin	< 0.001	mg/L		Alen Bi	ordey KTP
-GCP025	Desethylatrazine	< 0.001	mg/L		Alen Br	ardny KTP
-GCP026	2,6-Dichlorobenzamide	< 0.001	mg/L		Alen B	anley KTP
laport Numbe	or 18/28745-1 ELS		85 Port Road Saw	in.		Page

20 June 2018 20:00 58

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