

Attachment B - Table of progress and activities for the 2016/17 financial year

Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
PLANNING & COMMUNICATION							
CO-ORDINATION	Waitākere Ranges Heritage Area (WRHA) Programme Co-ordination Group (PCG)	North West Planning	Te Waka Angamua attend the group to co-ordinate input from Mana Whenua.	Cross-Council group established to promote the objectives of the Waitākere Ranges Heritage Area Act 2008 (the Act) and develop an integrated approach to its implementation.	Continue the PCG meetings to develop a stronger and integrated activities across Council and with CCOs.	Three PCG meetings held. Feedback received from participants of the meeting that this is a good example of cross-council collaboration.	Meeting held 28 October 2016
LOCAL AREA PLAN (Local Area Plan)	Preparation of a Local Area Plan for Te Henga (Bethells Beach) and the Waitākere River Valley	North West Planning	Te Kawerau Iwi Tribal Authority prepared a Cultural Values Assessment for the area, provided feedback on evolving document and participates in workshops. Ngāti Whātua o Ōrākei and Nga Rima o Kaipara have agreed that Te Kawerau should provide input to this Local Area Plan.	Preparation of a Local Area Plan under the Act.	Complete the Local Area Plan and adopt by the Local Board.	The Local Area Plan was adopted by the Waitākere Local Board on 8 October 2015; and launched at a community day on 31 January 2016. A photograph competition was organised inviting local residents to submit their photographs of the area to illustrate the Local Area Plan document. Hard copies and electronic versions of the final Local Area Plan were distributed to various departments within Council and external stakeholders.	Completed.
MONITORING	Preparation of Five Year Monitoring Report	North West Planning	Te Kawerau a Maki and Ngāti Whātua were consulted in relation to the cultural heritage features of greatest cultural significance to them and provided comments on future aspirations for kaitiakitanga within the WRHA, which the Act promotes. The recommendations within the report seek to promote and develop existing relationships between tangata whenua and Council in decision making and management of the WRHA.	First report completed in 2013. Next report expected in 2018. Report on State of Environment for the WRHA and progress towards achieving the objectives of the Act required under Section 34.	Initiate actions in preparation of the 2018 monitoring report.	To be commenced in 2016/17	The 5 yearly Waitākere Ranges Monitoring Report is due for completion in April 2018. Indicative timeline : - Topic Action Plans [Feb 2017] - Data Collection [March/August 2017] - Stakeholder Workshop [May 2017] - Technical Reports [August 2017] - 2nd Stakeholder Workshop [Nov 2017] - Draft Monitoring Report [Feb 2018] - Report sign-off by Local Board [April 2018] Topic Themes are: 1. Landscape 2. Development and Consenting Activity 3. Recreation and Visitor Management 4. Ecosystems and Ecosystem services 5. Cultural and Built Heritage 6. People and Communities Currently in process of assigning topic theme leaders.
	Establishment of Monitoring Programme for 2013-2018	North West Planning & Monitoring Workgroup	As with the 2008-2013 monitoring report, input will be sought from Te Kawerau a Maki and Ngāti Whātua in relation to the heritage features of greatest significance to them and their comments on and future aspirations for kaitiakitanga within the WRHA, which the Act promotes.	To set up and implement a monitoring framework and programme for the next five year Monitoring Report, including data capture, storage and analysis requirements.	Initiate actions in preparation of the 2018 monitoring report.	To be commenced in 2016/17	Development of framework and program for preparation of the 5 yr monitoring report is underway. Refer to Indicative timeline (see above)

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	Progress Reporting (Waitākere Ranges and Whau Local Boards, Parks, Sport and Recreation and Regional Strategy and Policy Committees)	Co-ordinated by North West Planning	Te Kawerau a Maki, Ngāti Whātua Nga Rima o Kaipara and Ngāti Whātua o Ōrākei not specifically consulted on report. Regular consultation and engagement takes place on a range of individual projects and activities and on matters of mutual interest in the Waitākere Ranges Regional Park. Development of processes that support engagement with tangata whenua in decision-making in the WRHA is identified as a key work stream. Progress on this is dependent upon decisions on co-governance/co-management arrangements across the Council, which are currently under discussion at regional level.	Six monthly reporting to Waitākere Ranges Local Board. The report and attachments are to be provided as an information memo to the Whau Local Boards and Parks, Sport and Recreation and Regional Strategy and Policy Committees on cross-Council activities being undertaken to achieve the objectives of the WRHA Act.	Six monthly reporting to Waitākere Ranges Local Board. Report copied to the Whau Local Board, Parks, Sport and Recreation and Regional Strategy and Policy Committees for their information.	- August 2015 report (6 month report) - 11 August 2016 (12 month report) Progress reporting for the time period of July 2016 - June 2016 was detailed in a 12 month progress report due to diversion of planning resources to the Unitary Plan process.	Report presented to Waitākere Ranges Local Board's 20 Feb 2017 meeting.
	West Coast Plan Audit	Community Policy & Planning North West Planning	Te Kawerau a Maki represented on the West Coast Plan Liaison Group which is responsible for implementing and monitoring the West Coast Plan.	Audit of implementation of the West Coast Plan, a non statutory plan covering most of the WRHA which was prepared in 2001.	Ongoing consideration will occur.	Ongoing consideration will occur.	Ongoing consideration will occur.
COMMUNICATION	Website establishment	North West Planning	Māori history documents to be reviewed and approved by Te Kawerau a Maki and Ngāti Whātua o Ōrākei .	To re-establish and maintain a webpage or pages for the WRHA within the Auckland Council website. http://www.aucklandcouncil.govt.nz/en/newseventsculture/heritage/pages/Waitakererangesheritagearea.aspx	Continual addition of relevant information as they become available. Progress the work on secondary webpages.	The Waitākere Ranges Heritage Area webpage on the Auckland Council website is a useful central repository of information related to the heritage area. The webpage has been maintained with relevant content added as appropriate. The page has been viewed 244 times in past six months and 110 in past three months as at 7 July 2016. The webpage is not likely to attract much traffic just by its existence, although when 'Waitākere Ranges Heritage Area' is Googled it is the second result. Any content that is added should be promoted on its own to highlight the news, through such channels as Facebook, Neighbourly and the media.	The page has been viewed 294 times in the last 6 months and 136 times in the past three months as at 5 December 2016. One new edition of 'Thrive' newsletter (November 2016) has been added to the webpage. This issue looks at businesses growing produce in the heritage area, including herbs and native plants. A new section has also been added to the webpage: Waitākere Ranges Heritage Area design guides. This has been extracted from the forthcoming Building in the Bush Design Guide, which will be finalised after the Auckland Unitary Plan appeals to allow for the inclusion of current and relevant planning information.
	'Thrive' newsletter	Comms		'Thrive' is a newsletter produced by the Waitākere Ranges Local Board to raise the profile of small businesses operating in the Waitākere Ranges Heritage Area. The newsletter reflects the local board's commitment to small scale business in the heritage area by providing local business news, information on accessing local and regional resources, profiles of sustainable practice, and a calendar of upcoming events and learning opportunities.	The newsletter has budget allocated for 3 editions per financial year.	3 editions of 'Thrive' newsletter were circulated in the 2015/16 financial year: June 2015, October 2015 and June 2016. 'Thrive' is now on the WRHA webpage – at the bottom: http://www.aucklandcouncil.govt.nz/en/newseventsculture/heritage/pages/Waitakererangesheritagearea.aspx	One edition of 'Thrive' newsletter (Nov 2016) was published during the first half of the 2016/17 financial year. This issue looks at businesses growing produce in the heritage area, including herbs and native plants. The newsletter is circulated in hard copy and electronically on the WRHA webpage.

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	Waitākere Ranges Conservation Network	Community initiated Network, with a relationship with Environmental Services Unit (ESU)/Local Environmental Programmes	No information about whether the Conservation Network have consulted iwi.	To support improved networking across community/Council groups working on habitat management in the WRHA, including use and development of Nature Space and forums/symposia to promote best practice.	Waitākere Ranges Conservation Network to hold a seminar/workshop in July 2015 to align community activity with Weed Strategy priorities. Formal partnership to be developed with Waitākere Ranges Conservation Network during 2015. Staff support for the network to continue, with progress and any funding implications reported to the Local Board.	The Waitākere Ranges Conservation Network held a networking seminar in June 2016. The network is progressing with organising a major seminar, setting up a website, and a mapping and data project.	The Conservation Network held a Pest Management Seminar in September 2016. The network members continues to work towards its goal of setting up a website and a mapping and data project. In December 2016 Ark in the Park staff supported by the conservation network met with council officers (representatives from RIMU and EIS teams) and other conservation groups to discuss the need for and potential uses of a future database.
EDUCATION	Learning Through Experience	ESU/Local Environmental Programmes	Te Kawarau A Maki were consulted prior to a Harekeke weaving workshop being delivered in 2013 as well as to confirm wording / references in a brochure re the Pou in late 2014.	To promote awareness and understanding amongst school children of natural and cultural heritage features of the Waitākere Ranges.	Continued regional funding for the Learning Through Experience programme confirmed in the Long Term Plan (LTP). The programme will continue to be delivered throughout the 2015/16 financial year.	Learning Through Experience programme continued to be delivered through the 2015/16 financial year. Key outcomes: 4,267 students participated at Arataki during this period (with an additional 135 teachers and 468 parents).	July 2016 - Dec 2016 update: 2,900 students participated at Arataki during this period (with an additional 137 teachers and 478 parents). This programme will continue to be delivered in the second half of the 2016/17 financial year but will reduce in days from 5 to 3. The total numbers of students participating is expected to decrease accordingly.
LAND ACQUISITION	Land Acquisition	Regional Parks	Land acquisition subject to consultation with Mana Whenua, and undertaken in accordance with Council's Parks & Open Spaces acquisition policy and relevant statutory requirements, including Reserves Act 1977. Te Kawarau A Maki, Ngāti Whātua o Ōrākei, Ngāti Whātua o Kaipara, Ngāti Tamaoho, Ngāti Te Ata Waiohū, Te Runanga o Ngāti Whātua & Te Akitai Waiohū were notified of the acquisition.	Additional land acquired or vested as regional parkland.	Concept Plan for Te Ahu Ahu Road block (78 hectares) will be completed. Land will be integrated into and managed as a part of the Waitākere Ranges Regional park.	Te Ahu Ahu Road block (78 hectares) - Concept Plan development currently underway. Forecast completion date Dec 2016.	A draft concept plan for the Te Ahu Ahu Road block was workshopped with the Waitākere Local Board on the 17th Nov 2016. A public open day was held on 10 December 2016. Next steps: - Submissions evaluation - Draft Concept Plan modified where necessary. - Submitters will be contacted with a summary of the feedback prior to the outcome being communicated with the local board for comment and the plan presented to the council for final approval. - The target date for obtaining council approval is July 2017.
SUPPORT FOR HERITAGE PROTECTION	Development of heritage incentives policy	Heritage	Two hui were held with Mana Whenua, one in the south in September 2014 and one in the CBD with the kaitiaki forum in early 2015. The final draft is being sent to Mana Whenua at the same time as Local Boards.	Develop a framework for evaluating and implementing current and future heritage incentive schemes.	Final Incentives Framework up for Consideration by Regional Strategy and Policy Committee in September 2015.	Framework on hold until Unitary Plan decisions made and will be revisited after Auckland Council elections.	Framework still on hold.
LANDSCAPE							
GUIDANCE	Road Corridor Design and Management Guide	Auckland Transport	There will be emphasis on engagement around Volume 3 of Auckland Transport Code of Practice (ATCoP) review which refers to the spatial planning of the road environment.	To provide clearer guidance on how the objectives and requirements of the WRHA Act are to be given effect in the design and management of road corridor, infrastructure and vegetation.	Progress work on the draft Waitākere Ranges Heritage Area Design Guideline. Final draft intended to be released for Local Board and Auckland Council review in the last quarter of 2015.	Prepared draft document for internal and external consultation (Oct/Nov 2015). Updated consultees (Dec 2015). Reviewed feedback and meet with Local Board (Jan/Feb 2016). Updated and amended document (March/April 2016). Issued to Local Board for final approval to release (May 2016) Issued to AT Design Office for branding and formatting (May 2016)	The Waitākere Ranges Local Board approved the updated Design Guide at its meeting May 2016. Auckland Transport is currently seeking approval to release the current version endorsed by the Local Board for use.
	Promotion of Foothills Design Guide	North West Planning	Iwi were consulted as part of the development of the original Design Guide.	Re-printing and re-launch of Foothills Design Guide and training/awareness raising for Council consents staff.	Project completed.	Completed	Completed

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	Preparation of Building in the Bush Design Guide	North West Planning	Iwi to be consulted as part of development of Design Guide.	New project requested by Waitākere Ranges Local Board for 2014/15 to provide design guide for building in bush-clad areas of the WRHA.	Finalise the Building in the Bush Design Guide and distribution.	Draft Building in the Bush Design Guide last workshopped with Waitākere Ranges Local Board 16th June 2016. Project will not be completed until decisions on the Proposed Auckland Unitary Plan are released. In the interim the local board has sought that the specific "building design guidance" information be extracted and made publically available within the current local board's term. This work is underway and will be reported to the WR Local Board meeting 14 July for approval. Council Communications team to prepare the information (text and images) for the public.	Waitākere Ranges Local Board resolved at 14 July 2016 meeting for building design guidance information to be made publicly available from the end of September. Relevant information from the draft document has been uploaded to the Waitākere Ranges Heritage Area webpage on the Auckland Council website, titled 'Building Design Guidance for building in the bush in the Waitākere Ranges Heritage Area'. Aiming for completion of the Full Design Guide publication (with planning information referenced) by end 2016/17 financial year.
MANAGEMENT	Anawhata land management	Regional Parks	Management of Anawhata land subject to Regional Parks Management Plan - Tangata Whenua management policies for Waitākere Ranges Regional Park which includes consultation with Te Kawerau a Maki and Ngāti Whātua regarding management of Parkland.	Maintenance of the natural character of the coastal areas.	Land will continue to be managed as an integrated part of the Waitākere Ranges Regional Park.	Land continues to be managed as a part of the Waitākere Ranges Regional Park.	Land continues to be managed as a part of the Waitākere Ranges Regional Park.
DEVELOPMENT AND CONSENT ACTIVITY							
STATUTORY PLANNING (RMA)	Unitary Plan – protection of heritage features and environmental quality.	Heritage (Natural)	Mana Whenua consulted regarding identification and protection of Significant Ecological Areas and Outstanding Natural Features in Draft Unitary Plan. Mana Whenua have also lodged submissions on these provisions in the PAUP.	Identification and protection of Significant Ecological Areas and Outstanding Natural Features within Vegetation Management provisions.	Hearings on topic "023 SEA and vegetation management" in August 2015.	The Panel provided its recommendations on the Proposed Auckland Unitary Plan to the Auckland Council on 22 July 2016. The Council publicly notified its decisions on 19 August 2016.	Appeals have been lodged against the policies of the Significant Ecological Area Overlay (section D.9.3) by the Royal Forest and Bird Protection Society. The biodiversity policy part of the Royal Forest and Bird Protection Society appeal has been scheduled for a High Court Hearing as a priority matter. The hearing began on 16 February 2017.
	Other unitary plan topics including WRHA provisions	Unitary Plan team / North West Planning	Mana Whenua consulted regarding issues of significance to be included in the PAUP's RPS, along with supporting policy and rule provisions. Mana Whenua have also lodged submissions on provisions which they consider to be of significance in the PAUP.	Ensuring that the Unitary Plan gives effect to the Waitākere Ranges Heritage Area Act, 2008 (as required under the Act).	PAUP Hearings on the Waitākere Ranges Precincts scheduled for November 2015.	PAUP Hearings on the Waitākere Ranges Precincts (Topic 075) occurred in November 2015. The Panel provided its recommendations on the Proposed Auckland Unitary Plan to the Auckland Council on 22 July 2016. The Council publicly notified its decisions on 19 August 2016.	Appeals progress: There are several appeals to the Unitary Plan (Decisions Version) which affect the Waitākere Ranges Heritage Area. The most significant is an appeal from the Waitākere Ranges Protection Society (WRPS) who are challenging the subdivision provisions. In particular, WRPS is challenging the application of Non-complying activity status that has been applied to some categories of subdivision. WRPS seek reinstatement of Prohibited status which is the status applied in the operative plan. A hearing date has not yet been set.
ECOSYSTEMS & ECOSYSTEM SERVICES							

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MONITORING	Terrestrial Biodiversity Monitoring Programme	Environmental Research & Evaluation (RIMU)	As this is data capture from existing monitoring sites no consultation has occurred.	Part of the regional Terrestrial Biodiversity Monitoring Programme designed to quantify the state of indigenous terrestrial biodiversity and monitor changes in pattern and processes through time, linked to management decision making.	The Terrestrial Biodiversity Monitoring Programme schedule for this financial year is still being compiled, however it is anticipated that about 10 forest and/or wetland plots will be re-surveyed in the Heritage Area. This data will be collated with the full five year programme data in the area when the programme completes (in about three years), contributing to the first set of re-measures, and hence allow analysis of any changes since the last WRHA Five Year Monitoring Report.	<p>Surveying: Six forest plots were surveyed over the last field season between November and December (2015). Three wetlands were surveyed during the wetland programme in February and March 2016. The full five year complement of forest and wetland sites in the heritage area will be surveyed over the next three field seasons (2016-2019), after which this data will be analysed and reported on in a State of Environment report.</p> <p>Results are also biannually reported in the Waitākere report card, the next issue which is presently being written and will be released during the second half of 2016.</p>	<p>Surveying: Eleven forest plots were surveyed over the last field season between November and December (2016). Three wetlands will be surveyed during the wetland programme in February and March 2017.</p> <p>Reporting of survey data: The full five year complement of forest and wetland sites in the heritage area will all have been surveyed by the end of this field season (March 2017). This data will be analysed and reported on in a technical report, and in the 2018 Waitākere Ranges Heritage Area Monitoring Report. Results are also biannually reported in the Waitākere report card, the last issue which was released in October (2016) http://stateofauckland.aucklandcouncil.govt.nz/Localboards/Waitakere/</p>
	Freshwater Monitoring Programme	Environmental Research & Evaluation (RIMU)	As this is data capture from existing monitoring sites no consultation has occurred.	<p>Part of regional Freshwater Monitoring Programme that underpins state of the environment reporting, and informs Council decision making.</p> <p>Results from these programmes are reported in annual data reports, as well as direct data uploads to our website, and also via an annual Waitākere Report Card.</p>	The Cascades and Opanuku Streams will continue to be monitored for water quality on a monthly basis. The schedule is for Macroinvertebrate Community Composition (stream ecology) monitoring at the Cascades, Opanuku, Marawhara, Wekatahi Streams and Waitākere River is still to be finalised, although we expect all five sites will be monitored this financial year.	<p>Monthly monitoring continues at the Cascades and Opanuku Streams. Water quality is generally very good at both of these sites. Specific results will be published later in the year in the 2016 annual water quality data report.</p> <p>Macroinvertebrate Community Composition: The Cascades, Opanuku, Marawhara, Wekatahi Streams and Waitākere River remain key sites for the Stream Ecology programme and are monitored for Macroinvertebrate Community Composition. Results will be provided in the biannual Waitākere Report Card.</p>	<p>Monthly monitoring continues at the Cascades and Opanuku Streams. Water quality is generally very good at both of these sites.</p> <p>Macroinvertebrate Community Composition: The Cascades, Opanuku, Marawhara, Wekatahi Streams and Waitākere River remain key sites for the Stream Ecology programme and are monitored for Macroinvertebrate Community Composition. Results are provided in the biannual Waitākere Report Card (Results from the 2016 calendar year will be published in 2017).</p>
ANIMAL PEST MANAGEMENT	Animal Pest Control	Local & Sports Parks	No formal iwi involvement in maintenance programme.	Ongoing programmes targeting the control of rabbits, mustelids, rats, possums and pigs.	Continue animal pest control programme.	All works complete for 2015/16 financial year. Animal pest control work to continue in financial year 2016/17. New possum bait stations at Kay Road Bale Fill and Crows Park	<p>Possum bait stations program continues at Kay Road Bale Fill and Crows Park.</p> <p>Rabbit bait stations at Piha Esplanade Reserves. Night shoot for rabbit control at Waikumete Cemetery was carried out in Dec 2016.</p>
	Possum Control (Regional Programme)	Regional Parks and Biosecurity	Pest Management in Waitākere Ranges Regional Park subject to relevant Regional Park Management Plan (RPMP) tangata whenua management policies which includes consultation with Te Kawerau a Maki and Ngāti Whātua regarding management of Parkland. Regional Pest Management Strategy (RPMS) also requires Council to consult with iwi regarding pest management issues.	Protection of native ecosystems and primary industries through control of possum numbers to within 2% residual trap catch (RDC). Programmes typically cover one third of the Regional Park each year, plus extensive buffer zones on adjoining land adjacent to programme area.	The annual Ranges wide possum monitor will be carried out August-September. Hot spot control will take place early 2016. Control options will be based on available budget.	The Ranges wide monitoring took place in December. Residual trap catch was 4.69%, which was lower than the 2014-15 financial year. The strategic focus for possum control in the Auckland region in the 15/16 year was to deliver Project Hunua, which included aerial 1080 application across the Hunua Ranges and surrounding land. Biosecurity have listed work to be considered in the operational plan for 16/17, which includes possum control in the Waitākere Ranges again. All work considered will be based on monitoring results and Kauri Dieback risks will also be considered when regarding possible areas for control work.	Planning is underway for a ground-based possum control operation across approximately 5,000 hectares of the Heritage Area this autumn. The control area backs onto the southern boundary of Ark in the Park and covers a swathe of land south to Cornwallis.
	Waitākere Feral Pig Control	Regional Parks and Biosecurity	As per above.	Protect ecological and amenity values.	Monitoring is planned for early in the financial year 2015/16 (Jul-Aug) and control operations will be investigated pending the results of this monitor.	Monitoring was undertaken in July and August and the audit revealed that the current contractors are efficient and effective. In 2015/16 85 feral pigs have been culled consisting of 34 males, 32 females and 19 unidentified. Complaints have reduced also. This is a good indicator that contractors are effective and are substantially reducing feral pig numbers and their adverse effects in the Waitākere Ranges. Next years allocation at this stage looks to be the same as this year.	Contracted pig hunters continue to hunt the ranges in regular intervals to keep pig numbers low. Numbers are similar to last year at this stage.

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	Sulphur-crested cockatoo control	Regional Parks and Biosecurity	As per above.	Control of populations to protect ecological values (e.g. Cascades and private land).	Regional Parks is continuing to work with Biosecurity to identify the most effective way to control Cockatoo.	Regional Parks is continuing to work with Biosecurity to identify the most effective way to control Cockatoo.	Some control has been undertaken, but we will continue to refine our methodology to improve its effectiveness.
	Rabbit Control - Piha	Local & Sports Parks (West)	No iwi involvement in day to day maintenance programme	Protect ecological and amenity values.	Continue bait station control program.	Rabbit bait station control program continues to be carried out in Esplanade Reserves.	Rabbit bait station control program continues to be carried out in Esplanade Reserves.
KAURI DIEBACK	Kauri Dieback Management	ESU/Biosecurity (Regional) and Regional Parks (West)	<p>Phytophthora taxon Agathis (commonly known as PTA) is managed nationally by the Joint Agency for Long Term Management of Kauri Dieback Disease which includes northern iwi.</p> <p>The contribution of the long term management of kauri is of significant importance to tangata whenua, their well being, values, culture and traditions.</p> <p>Māori have been engaged through the Joint Agency Tangata Whenua Roopu and through direct engagement with iwi in affected areas. The iwi members of the Joint Agency Leadership Team strongly support the recommended action.</p>	<p>Prevent spread of kauri dieback disease by implementing phytosanitary measures, outreach and compliance programmes, and research and monitoring programmes. All of the Regional Park is included, together with all private land in the WRHA containing kauri.</p>	<p>Regional Parks will continue to maintain hygiene measures through out the Waitākere Ranges Regional park.</p> <p>Regional Parks will continue to maintain the current Kauri Protection areas.</p> <p>After Kauri health surveys have been completed Regional Parks will, in conjunction with Biosecurity, review the Waitākere Ranges Regional Park with a view to identifying other areas where healthy Kauri may be effectively protected.</p> <p>Continue to support the Kauri Dieback Community Co-ordinator whose position is funded through the local board budgets to initiate the advocacy programme within the WRHA.</p> <p>Continue the support on parks advocacy programme.</p> <p>Provide support to the National Kauri Programme.</p>	<p>Surveillance & monitoring: Auckland Council's surveillance & monitoring plan 5-year cycle re-survey of Waitākere Ranges occurred over the summer of 2015-16. This provides the first opportunity in this disease management programme to identify 'rate of spread'.</p> <p>- Aerial surveying has been completed, ground truthing is currently underway. A report (due August 2016) will inform a review by Regional Parks in conjunction with Biosecurity and Biodiversity, of the Waitākere Ranges Regional Park with a view to identifying areas where healthy Kauri may be effectively protected.</p> <p>Kauri dieback coordinator: The kauri dieback coordinator funded by the Waitākere Ranges Local Board continues to work with local communities to ensure that local people and visitors are well informed about kauri dieback and what they can do to prevent its spread .</p> <p>Provided support to parks advocacy programme and to the national kauri programme.</p> <p>Hygiene measures: Regional Parks continue to maintain hygiene measures throughout the Waitākere Ranges Regional park including maintaining the current Kauri Protection areas.</p>	<p>Surveillance & monitoring: Auckland Council's surveillance & monitoring plan 5-year cycle re-survey of Waitākere Ranges occurred over the summer of 2015-16. The report is now in draft. Discussions are currently being held between Biosecurity and Parks on the interpretation of the report, and the options of management to manage the spread of Kauri dieback within the Waitākere's and from the Waitākere's to areas where kauri dieback has yet to be identified.</p> <p>Kauri dieback coordinator: The kauri dieback coordinator funded by the Waitākere Ranges Local Board continues to work with local communities to ensure that local people and visitors are well informed about kauri dieback and what they can do to prevent its spread.</p> <p>Biosecurity continues to provide support to parks advocacy programme and to the national kauri programme.</p> <p>Hygiene measures: Ongoing</p>
	Kauri Dieback Management	Local & Sports Parks	As per above.	Assisting in prevent the spread of Kauri Die Back within/from Local & Sports Parks.	Continue to apply a reactive approach in terms of removing PTA from reserves via tree maintenance contracts if they are causing a hazard, in accordance with standard operating procedures, and in consultation with AC Biosecurity Team.	Continue to apply a reactive approach in terms of removing PTA from reserves via tree maintenance contracts if they are causing a hazard, in accordance with standard operating procedures, and in consultation with AC Biosecurity Team.	PTA removal via tree maintenance contracts continues.
WEED MANAGEMENT	Development of weed management policy	Community Planning and Policy - Regional	Iwi consulted during development of policy.	Develop a weed management policy to guide internal and external parties working on Council land (including road corridors).	Project completed.	Project completed.	Project completed.
	Undertaking a weed management operational review	Community Planning and Policy - Regional	It is envisaged that provisions for iwi participation, contribution, and/or consultation will be incorporated into relevant weed management initiatives and projects as part of the council's operational work programmes on land where Māori have a specific interest.	To report on all operations which involve weed management, to set baseline levels of service and to make recommendations for operational practices to meet the objectives of the Weed Management Policy.	The Auckland Council Weed Project Management Group will continue to undertake weed management operational review.	Weed Management operational review completed December 2015. The report identifies where improvements can be made to current operational practices for weed management and changes are being implemented by the Council and CCO's to ensure best practices methodologies are being used.	Project completed.

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	Weed Monitoring (outside fixed RIMU survey plots)	Regional Parks and Biosecurity	Pest Management in Waitākere Ranges Regional Park subject to relevant RPMP tangata whenua management policies which includes consultation with Te Kawerau a Maki and Ngāti Whātua regarding management of park land. Regional Pest Management Strategy also requires Council to consult with iwi regarding pest management issues.	Weed monitoring/surveillance.	Regional Parks will continue to support the removal and eradication of Pest plants through the Waitākere Ranges Regional Park. Survey's are planned for the Cascades (within Waitākere Dam catchment) and Piha areas.	Surveying & monitoring: Surveys were not undertaken this year due to delayed spatial information. This spatial information has now been received in May 2016 so will be prioritised for the 2016-17 financial year.	Surveying & monitoring: No surveying is planned for this financial year as the Regional Parks weed management budget is oversubscribed. Subject to budget becoming available at the end of the financial year - an area in Karekare has been prioritised for survey. This area is identified as a Priority Ecosystem (Auckland Council Biodiversity) and will assist the Climbing asparagus project with engagement in Karekare.
	Parks Ecoweeds	Regional Parks and Biosecurity	As per above.	Management of regionally significant pest plants in the Regional Park.	Regional Parks will continue to support the removal and eradication of Pest plants through the Waitākere Ranges Regional Park. Ongoing weed control is planned for - Cascades, Lake Wainamu, Anawhata, Whites Beach, Piha, Karekare, Pararaha, Whatipu, Huia, Cornwallis, Manchester Unity Block, Scenic Drive.	Weed control work has been completed in Cascades, Lake Wainamu, Anawhata, Whites Beach, Piha, Karekare, Pararaha, Whatipu, Huia, Cornwallis, and Manchester Unity Block. Abseiling work was completed on Lion Rock, Anawhata and Karekare.	Regional Parks in conjunction with Biosecurity is undertaking ecological weed control at identified locations throughout the Waitākere Ranges. Ongoing weed control work is occurring in the Regional Park. Manchester Unity Block, around Huia and Cornwallis, at Whatipu and Pararaha, Karekare, Piha, Whites Beach and Anawhata, Cascades, Lake Wainamu, and Pae O Te Rangi.
	Strategic Weeds Initiative	Biosecurity	As per above.	This programme covers regionally significant pest plants on (private) land adjoining the Regional Park.	Work will continue in Karekare, Piha and Huia in conjunction with the Waitākere Ranges Local Board pest plant management project.	Weed control work has been completed on private land at Piha, Little Huia and Karekare. Piha and Little Huia is in conjunction with the Waitākere Ranges Local Board weed control project.	Karekare: Work is occurring on private property. 70% of target properties have given permission to control priority weeds on their land. Piha: Work is occurring on private property. 43% of target properties have given permission to control priority weeds on their land. The contractor is following up with properties that haven't replied to initial access request letter. Huia: Work has been deferred to 2017-18 year.
	Creation of Weed Free buffer zone	ESU/Local Environmental Programmes	Iwi were consulted during Local Area Plan preparation on over-arching issue of weed control.	Continuation/expansion of weed free buffer concept and habitat restoration in Local Area Plan areas on eastern edge of Regional Park. (including private land).	The Weeds Strategy commissioned and adopted by the Waitākere Ranges Local Board will determine the future of this initiative as part of an integrated approach to weeds management in the WRHA.	Weedfree Trust, in conjunction with Auckland Council Biosecurity, have continued to support community engagement in the management of weeds on properties that are within 500m of the Waitākere Ranges Regional Park, within and around the existing seven 'hot spot areas' of Henderson Valley, Oratia, Waiatarua and Laingholm.	Work has commenced in the Buffer Zone areas this financial year. Ecomatters Trust will be focussing on Laingholm, Mountain Road and Waiatarua which are 'hot spot areas' where there is local community support and/or the private engagement coincides with an active programme on Regional Park (Manchester Unity Block). The remainder of the 'hot spot' areas will continue to have advice, support and maintenance management.

Attachment B - Table of progress and activities for the 2016/17 financial year

Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
	Sustainable Neighbourhoods Programme	ESU/Local Environmental Programmes	No iwi involvement in day to day maintenance programme.	Support to Neighbourhoods wishing to take action for ecological restoration of their local landscape.	The regional funding component of the programme has been confirmed in the LTP for the 2015/16 financial year, but will not continue beyond that. 2015/16 will therefore be a transitional year for the programme, with the programme as it currently stands ceasing to exist from the end of June 2016. Staff will engage with the Waitākere Ranges Local Board members from mid- 2015 to explore options and opportunities for the current Local Board funding contribution to the programme.	Sustainable Neighbourhoods groups have been supported to plan future activity and informed about options for accessing advice and resources once the regional programme has ceased. This has included advising groups about grant funding options and supporting groups to develop funding applications. Groups have been made aware of Biodiversity and Biosecurity advice available from within council and externally.	This regional program has now ended.
	Community Weedbin Programme	ESU / Environmental Programmes	No iwi involvement in day to day maintenance programme.	Delivery of this programme is managed by ESU, and facilitated by the community trust WeedFree (EcoMatters Environment Trust). Weed bins are deployed at any one time across seven sites: Western Rd, Laingholm/ Kauri loop Rd, Oratia / Kowhai Reserve, Titirangi / Victory Rd, Laingholm/ Piha Domain, Piha/ Mountain Rd, Henderson Valley/ Huia Domain, Huia		In 2015/16 the local board provide funding to total of \$85,000. This budget supported the deployment of six permanent weed bins across the seven sites for the community to dispose of their environmental weeds. The Community Weed Bin programme has been included in the draft WRHA programme for 2016/17 with allocation of \$90K. To address an increase in complaints and bin usage at the Kowhai Reserve and Kauri Loop sites it is proposed that bins at these sites are only made accessible once a month on a weekend. (This approach commencing from 1 October 2016). These bins will be manned for the whole day to control and educate the community on disposing of their weeds. These bins will be removed from the site at the end of the day.	Spending of 90K budget is on target. The weed bins at Kowhai Reserve and Kauri Loop sites are now accessible once a month on a weekend with staff member on site to provide education on weed disposal. The bins are removed from the site at the end of the day. Bins at the other sites continue to be used by the community to dispose of environmental weeds with little abuse of the service (e.g. dumping of rubbish rather than weeds).
	Pest plant control programme	Local and Sports Parks (West)	No iwi involvement in day to day maintenance programme.	Control containment pest plant populations in approximately 400 parks and reserves and control all pest plants in a further 110 parks.	Continue to control pest plant populations across local parks and reserves.	All Scheduled pest plant control undertaken for 2015/16 financial year. Ongoing programmed unscheduled at Piha and High Value sites	Scheduled pest plant control has been undertaken in 179 reserves. Restoration work has been undertaken in 17 High Value reserves.
	Les Waygood Reserve Weed Control Plan	Local and Sports Parks (West)	Consulted on Pest Plant Control in the Piha Reserves.	Project to manage weed species growing in dune network of Les Waygood Park and North Piha Esplanade.	Begin Year 2 phase of the Piha Ecological Restoration Plan.	Year 2 phase of Piha Ecological Restoration Plan near completion. Year 3 of the local board approved restoration plan will commence in July 2016	Work program commenced in late November 2016 in accordance with the approved ERP. The LB Chair has requested Vetch be addressed as a priority and that Alligator weed is added as a target species
	Piha South Road Reserve Dune Management Plan (South of Lion Rock)	Local and Sports Parks (West)	Consulted on Pest Plant Control in the Piha Reserves.	Ecological restoration and recreation management.	Finalise options analysis for the naturalisation of Moana stream and present to Waitākere Ranges Local Board. Begin fostering the relationship between Piha Coastcare Trust and agree on annual work plan for Coastcare.	Analysis for the naturalisation of Moana stream is complete and is with the Waitākere Ranges Local Board for feedback.	Feedback received from the Waitākere Ranges Local Board that further investigations are required. These will resume as budget becomes available.
HABITAT RESTORATION	Revegetation (Regional Park)	Regional Parks	Revegetation projects upon Waitākere Ranges Regional Park subject to relevant RPMP tangata whenua management policies which includes consultation with Te Kawerau a Maki and Ngāti Whātua regarding management of Parkland.	Revegetation of modified/disturbed habitat the Waitākere Ranges Regional Park.	Revegetation will continue primarily at Pae O te Rangi and Whatipu as per approved plans.	2016 Revegetation program underway with plants distributed and planting is scheduled for June / July at Pae O te Rangi and Whatipu.	Revegetation has continued in 2016, primarily in the Pae o te Rangi area of the northern Waitākere Ranges and Whatipu as per the approved revegetation plans.

Attachment B - Table of progress and activities for the 2016/17 financial year

Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
	Community Revegetation Projects (Regional Park)	Regional Parks (West)	As per above.	Biodiversity protection and restoration.	Revegetation will continue primarily at Pae O te Rangi and Whatipu as per approved plans.	Revegetation has continued in 2016, primarily in the Pae o te Rangi area of the northern Waitākere Ranges and Whatipu as per the approved revegetation plans.	Revegetation has continued in 2016, primarily in the Pae o te Rangi area of the northern Waitākere Ranges and Whatipu as per the approved revegetation plans.
	Huia Domain Erosion management	Parks (West)	Consulted early in the project for their views on a preferred approach. Te Kwaerau a Maki has provided their views and been kept updated throughout the community consultation process. A cultural impact assessment is to be undertaken in regards to the latest option being investigated.	Provision of a long term solution to mitigate the erosion along the coastline of Huia Domain.		Multiple workshops have been held with community representatives to work together to identify an option that will mitigate the erosion while preserving the Domain. A Public consultation day was held in May to gather feedback on a proposed option to install groynes and provide beach replenishment. This option and consultation feedback will be presented to the WRLB in July 2016.	An option has now been agreed with stakeholders and the Local Board which includes the construction of two groins and beach replenishment. Design development is underway.
	Native restoration programme	Local and Sports Parks (West)	No iwi involvement in day to day maintenance programme.	Restoration of native ecosystems.	Scope continuation of Piha Stream planting to further up stream.	Two follow up plantings have been undertaken within the Piha Domain section of Piha Stream. Planting further upstream is being undertaken by local community groups and Regional Parks (West).	Two volunteer planting events were undertaken through the winter at Piha Domain. - Gill Esp Reserve, Laingholm - volunteer planting. - Rimutaka Reserve, Woodlands Park – volunteer planting. Perris Road, Swanson walkway – pest plant control and 120m of track building.
	Community plant nursery	Community Empowerment	Iwi conversation still to be had	Support community stewardship. Community-managed resources for the restoration of native ecosystems		South Titirangi Neighbourhood network are looking at options to establish a community nursery to raise native plants for community conservation work in South Titirangi. Preliminary discussions with parks team to scope the project and shortlist potential sites.	No progress since last update. The continuation of development of this plan will be workshopped with the board at the first possible workshop opportunity.
FAUNA SPECIES CONSERVATION	Ark in the Park	Regional Parks (West) & ESU/Biosecurity (Regional).	Ecological restoration project within Waitākere Ranges Regional Park subject to relevant RPMP tangata whenua management policies which includes consulting with Te Kwaerau a Maki and Ngāti Whātua regarding management of Parkland. 'Ark in the Park' Strategic Plan and supporting management committee keep Te Kwaerau a Maki informed of the project's progression and actively encourage iwi involvement with the project.	Iconic partnership project (with Royal Forest & Bird Protection Society and local communities) to deliver enhanced ecological protection and an open sanctuary for threatened species (including re-introduction of locally extinct species). Based in the Cascade/ Falls Road area.	ARK in the Park continues within the Regional Park supported by council through the Regional Parks, Biodiversity and Biosecurity Teams.	ARK in the Park continues within the Regional Park supported by council through the Regional Parks, Biodiversity and Biosecurity Teams.	ARK in the Park continues within the Regional Park supported by council through the Regional Parks, Biodiversity and Biosecurity Teams. Key points from July to Dec 2016: - Whitehead survey was carried out and a technical advisory group meeting held. Intensive monitoring is scheduled for the next 5 years, after which a decision about the need for further translocation will be made. Successful breeding recorded. - Kokako census – this was completed and identified 23 founder birds. The breeding season is underway with a pleasing number of kokako chicks fledging. - Winter baiting round was completed and summer baiting round started, rat monitoring was carried out after each baiting round and this, along with bait uptake data is used to guide future baiting efforts. - 8 presentations were given to groups - 1 volunteer workshop and social function held - An overseas intern was hosted with the project to carry out a trapping audit.

Attachment B - Table of progress and activities for the 2016/17 financial year

Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
	Community biodiversity projects	Regional Parks (West)	Ecological protection and restoration projects within Waitākere Ranges Regional Park subject to relevant RPMP tangata whenua management polices which includes consulting with Te Kawerau a Maki and Ngāti Whātua regarding management of Parkland.	Biodiversity protection and restoration.	Programmes continued.	Programmes continued. This includes supporting a Kauri Dieback Community Co-ordinator to initiate the advocacy programme within the WRHA.	Existing programmes continued.
	Long tailed bat conservation work.	Biodiversity Operations	No iwi involvement.	To improve knowledge and understanding of long tailed bat distribution and behaviour.	Further research on Long-tailed bat habitat assessment, movement of bats and their habitat use.	Research scheduled for the 2015/16 financial year was unable to occur due to a landslip preventing access to the research site. Funding allocated towards long-tailed bat protection in 2015/2016 could therefore not be spent this financial year. It is proposed that the research is rescheduled to take place in November 2016. A work program for 2016/2017 financial year has been prepared	Auckland council biodiversity officers are developing a project scope for the work to be undertaken by contractors in the summer of 2017. The research is due to begin in February/March 2017 with results due by 30 June 2017.
AQUATIC ECOSYSTEMS	Lake Wainamu restoration	Biosecurity	Ecological restoration of Lake Wainamu subject to relevant RPMP tangata whenua management polices which includes consulting with Te Kawerau a Maki as Mana Whenua for area. RPMS also requires Council to consult with iwi regarding pest management issues.	Restoration of Lake Wainamu through management of pest plants and fish.	It is intended to carry out the annual pest fish monitor in February 2016.	<p>NIWA was contracted this year undertake pest fish survey. Work was undertaken over a week in April 2016. A total of 590 fish were caught. Species included catfish, goldfish, grey mullet, perch and tench. 97% of the fish caught were perch.</p> <p>Between 2004 and 2016 about 25000 pest fish have been removed from lake Wainamu and water clarity has improved 300 % from 2004 -2008* . In 2009 grass carp were released into the lake to eradicate invasive water weed species, the reduction of Egeria has been dramatic and we are in the process of getting a survey done to determine presence /absence of these weeds.</p> <p>*NB due to removal of weed plants water clarity has dropped down from 2008 levels but is still better than pre 2005 levels.</p>	<p>This programme is currently on hold while it is under an informal review.</p> <p>Concern has also been raised about the on-going presence of grass carp (which were released to remove Egeria, an aquatic weed), but extensive netting in the past few years has not caught a single grass carp so it is not clear how they would be removed.</p>

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Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
	West Coast Lagoons-water quality improvement project	ESU coordinating, with involvement from Regional Parks, Local Parks, Property, Stormwater, Building Control, Resource Consents, Licensing and Compliance, Comms, Policy and Local Board Services	Te Kawerau a Maki have joined the steering group for this project.	Reduction of contamination levels in lagoons at Karekare, Piha, North Piha and Bethells to a level that allows safe swimming through summer.	Continue implementing the action plan. There will be many actions relating to this, but they will include: <ul style="list-style-type: none"> continuing our awareness-raising programme delivering incentives to upgrade septic systems and exclude livestock from waterways developing a loan scheme to support people upgrading their septic systems deciding whether council will apply for consent to open the Piha Lagoon mouth inspecting a small number of the highest risk properties to ensure their systems are fit for purpose improving the management of council-owned wastewater systems increased engagement with the community to shape the project into the future. 	Continued implementation of the action plan <ul style="list-style-type: none"> Council upgraded the wastewater system at Les Waygood Reserve and the North Piha campground. A grant scheme funded by the WRLB to support people upgrading septic their septic systems was launched and 7 applications were received A simplified consent process and reduced fee structure was launched A council 'loan scheme' to support upgrading septic systems was consulted on through the Annual Plan process - this will be launched before the end of the 2016 A community workshop was held and attended by interested members of the three affected communities. Event held at Piha Domain to help connect people to the Piha Stream and lagoon. EcoMatters contracted to continue awareness-raising campaign, with door-to-door discussions, free septic system assessments and running the Love Our Lagoon Facebook page Five notices served in the lagoon catchments requiring owners to fix major failures in their septic system. These failures were found through the improved pump-out programme service Five other proactive inspections of high-risk properties were undertaken in the Karekare catchment. Three landowners received support for excluding their cattle from waterways near the Bethells Lagoon. 	Uptake of Waitākere Ranges Local Board Grant has been very successful with 9 applications received to 30 November when the application period closed. <p>Voluntary Targeted Rate – retrofit your septic tank scheme on track for launch before the end of the year.</p> <p>A community workshop hosted by Sir Barry Curtis and Ecomatters held focusing on the Karekare area.</p> <p>5 Beaches and lagoons have had Long term signage installed recommending against swimming. Piha Lagoon, North Piha Lagoon, Bethalls (Te Henga) Lagoon, Wood Bay and Titirangi Beach.</p> <p>Continued programme to support landowners to exclude stock from the Te Henga wetland area.</p>
CULTURAL AND BUILT HERITAGE							
MONITORING	Historic Heritage Monitoring Programme	Heritage	Te Kawerau a Maki have been contacted and will be provided the results of the Stage 1A draft desktop report and will be updated on the planned survey upgrade work in 2015-2016.	To develop an inventory of historic sites in the WRHA, their condition and management requirements.	Tasks intended to be completed by September 2015 prior to commencing field survey involve: <ol style="list-style-type: none"> finalising the Phase 1 summary report and associated tables creating GIS survey maps and routes finalising two sets of survey packs – one for use during the survey and one for the Local Board creating and testing baseline and monitoring forms for archaeological and built heritage sites conducting additional research on the Piha Tramway and the historic villages of Waiti and Parawai consultation with Te Kawerau a Maki and Ngāti Whātua o Kaipara. 	The CHI Team identified 290 priority archaeological sites along the southern coast of the ranges (Green Bay to Whatipu) to survey in the 2015/2016 field season. These sites fall within parks land or coastal areas, are scheduled sites, are deemed to be worthy of scheduling, or need a basic upgrade. The CHI team have resurveyed 190 of these sites. Site records have been updated including monitoring recommendations and redefinition of site extent in ArcGIS. Preliminary work is underway for a Built Heritage Survey and Assessment in the 2016/17 financial year. This involves approx. 90 priority built sites, 41 are scheduled, 3 are to be assessed for scheduling and 44 sites need to be updated in the CHI database. This work will include state and condition assessment and monitoring upgrades. <p>Other research:</p> <p>Archaeologist Kim Tatton has produced a draft report on the historic Māori settlements of Parawai Pa and Waiti Village, at Te Henga as well as compiling information on the Piha tramline (this research was part of last year's budget data rationalisation Stage 1A).</p> <p>A project on the timber milling industry sites in the WRHA is planned for the 2016-2017 financial year.</p>	Waitākere Ranges Survey 2016 - ongoing: <ul style="list-style-type: none"> Survey of the southern coast of the Waitākere Ranges (Green Bay to Whatipu) commenced in January 2016. To date the CHI team have surveyed 165 / 293 sites from completed survey routes. This work is ongoing and will be continued in the 2016/2017 survey season. The built heritage sites (89) have been given to an external consultant to survey, monitor and assess within the 2016/2017 financial year. This work is due to be completed by December 2017. <p>Other research:</p> <p>The two draft research papers on the archaeology of the Piha tramline and the historic Māori settlements of Waiti Village and Parawai Pa at Bethells are expected to be completed by February 2017.</p> <p>Research into the timber milling industry: Research into the extensive historic milling sites and associated infrastructure that operated between 1850-1910, in the Huia Area. The project brief for this study is being formulated presently.</p>
CULTURAL AND BUILT HERITAGE							

Attachment B - Table of progress and activities for the 2016/17 financial year

Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
TANGATA WHENUA	Engagement with Tangata Whenua	North West Planning in association with Te Waka Angamua	Initial discussions with Te Waka Angamua to establish possible process.	To develop Deeds of Acknowledgement and identify and implement opportunities for promoting kaitiakitanga and other means by which Council can better meet its obligations under the Act .	On hold. To be progressed as part of the individual relationship agreements with each of the relevant Mana Whenua authorities.	On hold	On hold.
	Te Henga Marae	Community Policy and Planning (West)	Continuing to meet with Te Kawerau Tribal Authority in terms of finalising lease over council reserve land at 240 Bethells Rd, Te Henga, for the purposes of construction of a marae and papakainga by Te Kawerau a Maki.	Agree the conditions of a lease to Te Kawerau Tribal Authority over Council reserve land at 240 Bethells Rd, Te Henga, for the purposes of construction of a marae and papakainga by Te Kawerau a Maki.	The matter has been referred to Community Lease Team of the Community Development, Arts and Culture who will progress the next stage of this project.	On hold.	On hold.
	Pou installation and maintenance	Regional Parks	Te Kawerau A Maki consulted and provided advice and recommended contractor to undertake work. Contractor engaged by Council.	To strengthen and re-establish connections between Tangata Whenua and the WRHA and surrounding landscape. The project was instigated many years ago by 'Friends of Arataki' who have provided the funding for the project.	Pou in the Waitākere Ranges will continue to be maintained as agreed with Te Kawerau A Maki.	Pou in the Waitākere Ranges will continue to be maintained as agreed with Te Kawerau A Maki.	Pou in the Waitākere Ranges will continue to be maintained as agreed with Te Kawerau A Maki.
INTERPRETATION	Documentation of Oratia's heritage and enhancement of Oratia Village's public open spaces	North West Planning	Te Kawerau Iwi Tribal Authority was engaged during the preparation of Oratia Masterplan and declared interest in being involved in the design of gateway to the WRHA along the road corridor.	Implementation of Oratia Local Area Plan actions.	Implementation of Oratia Masterplan as identified in the Local Board Plan 2014.	The Local Board has funded the development of a shared path for walking and cycling from Oratia village to Parrs Park, which includes traffic calming and improved pedestrian amenity in the centre of the village. This is consistent with Action 46 of the Oratia Masterplan " Upgrade and establish cycleways and footpaths that serve the school and village". This project is due to go out to tender.	Construction of a shared path is scheduled for completion in February 2017.
RECREATION OPPORTUNITIES AND VISITOR MANAGEMENT							
PLANNING	Waitākere Ranges Visitor Management Plan	Arts, Community and Events	Te Kawerau a Maki (TKAM) represented on Political Reference Group (part of Governance Structure) until Nov 2013. Meeting TKAM 17/10/13. Email updates TKAM 7/8/13, 17/9/13, 23/9/13, 23/10/13, 4/3/14. Ngāti Whātua - Meeting 25/11/13.	An integrated framework for the management of visitors and recreation in the Waitākere Ranges Heritage Area, which will seek a quality experience for visitors while protecting heritage features and at the same time recognising the role visitors can play in social and economic wellbeing in the Ranges.	See Waitākere Ranges Event Management Plan below.	See Waitākere Ranges Event Management Plan below.	See Waitākere Ranges Event Management Plan (below).
	Waitākere Ranges Event Management Plan	Arts, Community and Events	A draft copy of the Waitākere Ranges Event Management Plan has been presented to Te Kawerau a Maki. Formal consultation with all Iwi will take place as part of the consultation phase in September 2015.	Guidelines for staff and event organisers wishing to run events within the footprint of the Waitākere Ranges Heritage Area.	Completion of the consultation and formal adoption of the guidelines in time for the 2015/2016 summer events season.	The plan underwent a further round of consultation with the Local Board and a series of additional changes to content were requested. These changes will require a major overhaul of the plan. Due to resourcing issues rewriting of plan is now scheduled for June/July 2016 after local board plan workshops have been completed.	No progress since last update. The continuation of development of this plan will be workshopped with the board at the first possible workshop opportunity in 2017.
	Waitākere Ranges Heritage Area Local Parks Design Guidelines	Local and Sports Parks (West)	Mana Whenua are providing input on this project. A hui was held with Te Kawerau a Maki on 12/07/16	Development of local parks design guidelines for the WRHA		N/A	WRHA Local Parks Design Guideline is being prepared and has had input from Te Kawerau o Maki already. Two sets of public consultation are scheduled for this project – the first approximately March 2017 and the second in September. Prior to both of these, the draft guidelines will be presented to the local board for review and to approve of the public consultation material. Both consultation sessions will run for 10 weeks. These are approximate dates only.

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Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
VISITOR MANAGEMENT	Vehicle counts	Regional Parks	Management of visitors to Waitākere Ranges Regional Park subject to relevant Regional Park Management Plan tangata whenua management polices which includes consulting with Te Kawerau a Maki and Ngāti Whātua regarding management of Parkland.	To assist informed decision making.	Visitor arrival information will continue to be captured at key entry points into the Waitākere Ranges Regional Park.	Awaiting results. The 2015/16 counts are tracking at a similar rate to 2014/15 and are likely to show an increase in activity for the last six months.	Vehicle numbers continue to be counted at selected entry points into the Waitākere Ranges Regional Park for the 2015/16 FY and indicate that the number of visits to the Waitākere Ranges regional parks continues to grow. Based on a survey undertaken in 2015 which established the number of people per vehicle, the number of visits at the monitored sites has increased by 24% (to 788,382 visits) during the 2014/15 FY. The main increases have occurred at Cornwallis, Glen Esk and Lake Wainamu, with decreases occurring at Karamatura and Cascades-Kauri.
	Track counts	Regional Parks	As per above.	To assist informed decision making.	Track Counters will be maintained in Kauri Protection areas and may be installed at other locations to establish usage as operationally required.	Counters maintained, usage of closed tracks within Protection areas monitored. Awaiting results.	Counters have been maintained within Protection areas on closed tracks. Counters are showing ongoing usage on all tracks.
DEVELOPMENT OF FACILITIES AND OPPORTUNITIES	Track maintenance and upgrades (Regional Park)	Regional Parks	As per above.	To provide a range of appropriate recreational opportunities.	Track maintenance programme continued.	Track maintenance programme continued	Progress: 1. Muir Track renewal work was completed late 2016 2. Work was required to re-align the proposed renewal route of the Kauri Grove Track to keep it away from an unstable cliff area and ensure a safer walk – The final route and construction methodology is still to be confirmed. 3. Swanson pipeline surface renewal completed late 2016 4. Awaiting consent (lodged late 2016) for the Zion Hill track renewal works 5. Awaiting planning approval to replace the lower section of stairs on Lion Rock at Piha 6. Resource consent has been issued for the renewal of a section of Whites Track to reduce the road walking required on Anawhata Road 7. Design work for the replacement of a boardwalk in the Pararaha Valley and installation of a bridge across the Pararaha Stream in the Whatipu area is being reviewed to ensure minimal visual impact while still meeting the functional requirements.
	Hillary Trail	Regional Parks	As per above.	To provide a range of appropriate recreational opportunities.	Tracks maintained as part of the Regional Park track maintenance programme.	Tracks maintained as part of the Regional Park Track Maintenance programme.	Tracks maintained as part of the Regional Park Track Maintenance programme.
	Arataki Aerial Walkway	Regional Parks (West)	Management of Arataki Visitor Centre subject to relevant RPMP tangata whenua management polices which include consulting with Te Kawerau a Maki regarding development proposals which affect the Visitor Centre.	To provide a range of appropriate recreational opportunities.	Project on hold.	Project on hold.	Project on hold

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Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
	Waitākere Ranges Foothills Walkway	Local and Sports Parks (West)	Consulted in 2010 as part of the legacy project. Now consulted as the different walkway sections are undertaken.	A walkway across the rural eastern foothills of the Waitākere Ranges from the Swanson Railway Station in the north to the Arataki Visitor Centre and Titirangi in the south.	Local Board has approved work to start in the 2015/16 financial year and allocated budget to start on the Swanson Foothills walkway project for the sections through Perris Road and Seibel Scenic Reserve.	Ongoing: Note - The Swanson Walkway and Mountain Road Walkway are part of the Waitākere Ranges Foothills Walkway.	Ongoing: Note - The Swanson Walkway and Mountain Road Walkway are part of the Waitākere Ranges Foothills Walkway. <ul style="list-style-type: none"> The Scenic reserve walkway section has now been completed; The walkway connection Huia Rd to Rimataka place is scheduled to start Feb 2017 (ending May); The Henderson Valley section is currently being considered and cost estimations are in progress.
	Swanson Walkway	Local and Sports Parks (West)	Te Kawerau a Maki - Email updates /correspondence 9/8/13, 14/8/13, 17/9/13,15/5/14, 20/5/14. Meeting 17/10/13. Ngāti Whātua - meeting 25/11/13	Construction of a section of the Foothills Walkway from Candia Road, south through Coulter Rd, Perris Road (unformed) Seibel Reserve, Seibel Road and Vineyard Road.		Volunteer construction has begun along the Perris Road section of the Swanson Foothills section. Seibel Scenic Reserve physical works will begin in May 2016.	Perris Road section on hold - The volunteers have pulled out halfway through construction of Perris Road walkway construction, contractors are being considered to complete the work.
	Mountain Road Walkway	Local and Sports Parks (West)	Correspondence advising of project sent 25/08/15 to Te Ara Rangutu o Te iwi o Ngāti Te Ata Waiuhua; Te Kawerau o Maki ; Ngāti Whātua o Ōrākei	Construction of a section of the Foothills Walkway to provide a safe path for local residents and visitors to the area.		The Mountain Road walkway, Henderson Valley has just been completed. This project was funded by the Waitākere Local Board.	Mountain Road walkway section completed August 2016
	Waitākere Valley trails	Community Empowerment	A hui between Waitākere Valley Trail group and Te Kawerau Iwi Tribal Authority took place in December 2016, where the group and iwi agreed on future engagement for iwi input into the design and location of future trails.	Implement actions in the Te Henga (Bethells Beach) Local Area Plan which relate to the development of trails for safe walking and cycling		Waitākere Valley trails group was created by residents of Te henga (Bethells Beach) and the Waitākere Valley with the purpose "To work towards creating trails within the Waitākere Valley, and to places beyond the valley, thereby connecting people safely with their community, other places and the environment and providing opportunities to share our history and stories". The group has done an initial prioritisation and discussed route and design options.	The Waitākere Valley trails group received support in principle from the Waitākere Ranges Local Board and initiated discussions with Auckland Transport and iwi to progress the design of tracks that have been identified as a priority in the Te Henga Coastal Village.
	Little Huia Concept Plan - toilets	Regional Parks	Letter advising of the project sent to Te Kawerau A Maki, Ngāti Whātua o Ōrākei , Ngāti Whātua o Kaipara, Ngāti Tamaoho, Ngāti Te Ata Waiohua, Te Runanga o Ngāti Whātua & Te Akitai Waiohua.	Progressively implement the projects identified in the Little Huia Concept Plan, approved by council in 2010.	Project completed.	Completed	Completed
	Little Huia Concept Plan - boat ramp/ car parking	Regional Parks	No specific consultation in relation to this project due to it being 'on hold'. Letter advising of the Huia Concept Plan sent to Te Kawerau A Maki, Ngāti Whātua o Ōrākei , Ngāti Whātua o Kaipara, Ngāti Tamaoho, Ngāti Te Ata Waiohua, Te Runanga o Ngāti Whātua & Te Akitai Waiohua.	Progressively implement the projects identified in the Little Huia Concept Plan, approved by council in 2010.	On hold	On hold	On hold
	Pararaha Toilet	Regional Parks	Te Kawerau A Maki consulted in 2013 on project to replace / relocate toilet at Pararaha.	Replacement of a poorly functioning composting toilet at Pararaha.	Project completed.		Completed
	Karamatura Seawall	Regional Parks	No iwi involvement as maintenance project.	A small wooden seawall has been undermined and is gradually being damaged by the sea.	No work undertaken and elements removed as they become unsafe.	No work undertaken and elements removed as they become unsafe.	Progress: Feedback received from a group within the local community requesting community consultation before final decision made. Seawall fenced off while further advice sought and consultation undertaken.
	Hinge House Veranda Replacement	Regional Parks	No iwi involvement as maintenance project.	The concrete veranda at Hinge House has a large crack across it and requires repair.	Project completed.		Completed

Attachment B - Table of progress and activities for the 2016/17 financial year

Topic/Work Stream	General	Lead Council Units	Iwi Engagement	Description/ Outcomes Sought	Expected Progress July 2015-June 2016	Progress July 2015-June 2016	Progress July 2016-Dec 2016
	Regional Park Car park bollard replacement	Regional Parks	No iwi involvement as maintenance project.	Vehicle barriers in a number of car parks throughout the Waitākere Ranges are failing and requiring replacement.	Project completed.		Completed
	ZigZag Track Bridge replacement	Regional Parks	Letter about the project sent to Te Kawerau A Maki, Ngāti Whātua o Ōrākei , Ngāti Whātua o Kaipara, Ngāti Tamaoho, Ngāti Te Ata Waiohū, Te Runanga o Ngāti Whātua & Te Akitai Waiohū.	The bridge on ZigZag track has failed and requires replacement.	Project completed.		Completed
	Karekare beach and Surf Club access	Regional Parks	Te Kawerau a Maki consulted regarding proposal, and indicated support subject to various requirements being met which Council has addressed in the resource consent applications (Ref: LUC 2014-1863 & 2014-1864) currently being processed. Ngāti Whātua o Ōrākei , Ngāti Whātua o Kaipara, Ngāti Tamaoho, Ngāti Te Ata Waiohū, Te Runanga o Ngāti Whātua & Te Akitai Waiohū also advised per mail letter.	Access to Karekare Beach and the Surf Club have become significantly restricted due to high stream water levels. This is an ongoing issue. And is preventing people getting to the beach / club.	Development, communication and consents to implement the long term solution.	Concept plan completed, consultation undertaken, detail design work is currently underway, Preparation of a Resource Consent application to build is underway with a view to being lodged in July 2016.	Application for Resource Consent was publicly notified on the 17 November 2016.
	Radar Station Interpretation	Regional Parks	iwi conversation still to be had.	Design for Interpretation of the Radar station.	Project completed.		Completed
	Arataki Visitor Centre Interpretation renewal	Regional Parks	Management of Arataki Visitor Centre subject to relevant RPMP tangata whenua management policies which include consulting with Te Kawerau a Maki regarding development proposals which affect the Visitor Centre.	Design for renewal / updating the Arataki Visitor Centre interpretation / displays.	Project completed.		Completed
	Piha community wetland project	Community Empowerment	Initial briefing conversation with iwi (September 2016).	Public ownership and community stewardship of a regenerating wetland in Piha for environmental, recreational and community outcomes		A partnership proposal was prepared by a community collective to support the acquisition of the land by the Council. The land is currently owned by a third party and due to be disposed of. A decision is expected to be made by the governing body on the acquisition in July 2016.	The decision was made but is confidential until the land acquisition process is completed.
	Design work will be undertaken to enable the Mahoe Rd Track to Zig Zag Track to be re-opened.	Regional Parks		Reopen Mahoe Rd Track to enable its reconnection to the Zig Zag Track			Progress: Requires design work to be undertaken with view to lodging a building consent application in early 2017. Engineer currently checking for any additional consenting requirements which may be required for the renewal.
	Zig Zag Tk connecting Titirangi Beach Road to Titirangi Beach.			Reestablishment of the closed section of Zig Zag Tk connecting Titirangi Beach Road to Titirangi Beach.			Progress: Work schedule is currently being prepared. Requires design work and may require a resource consent application.
	Zion Hill Track in Karekare			The renewal of the Zion Hill Track in Karekare			Progress: Resource consent lodged December 2016 Tendering process for works scheduled for early 2017.
	Karamatura Valley Toilet			Renew the Karamatura Valley Toilet			Progress: Design work is underway. Further archaeological work is required prior to lodging for consent following awareness of archaeology in the immediate area
	Cascades Kauri toilet block at Falls Road			Renew the Cascades Kauri toilet block at Falls Road.			Progress: Design work underway. Implementation will require consent application - aiming for construction in October/November 2017.