

Attachment A: Options analysis for local environment projects

Project Name and Description	Alignment to local board strategies	Environmental, social and cultural impacts	Value for money
<i>Keith Hay Park Stream daylighting detailed design stage two and resource consenting - \$45,155.</i> To complete detailed design for daylighting the small stream that runs through Keith Hay Park (alongside the Akarana Golf Course) and to complete and lodge the building and resource consents.	Aligned to goals of the board's: <i>Te Auaunga Awa (Oakley Creek): He Rautaki Puna Ora o Te Auaunga. Vision and Restoration Strategy for the Upper Catchment</i> and the <i>Keith Hay Park Concept Plan</i>	High – potential to increase both terrestrial and aquatic biodiversity by creating ecological corridors and riparian margins. Empowers community to care for stream and enhances amenity of the local park. Contributes to mana whenua aspirations for awa in the board area, as expressed through the restoration strategy.	High as there is potential to leverage the board's investment in 2018/2019, to attract regional investment of \$750,000 + capex for construction in future years.
<i>Keith Hay Park plant maintenance- \$2,000.</i> To maintain 2017 riparian plantings through three maintenance visits. In addition, will manually remove alligator weed from the stream when water levels are low.	Aligned to goals of the board's: <i>Te Auaunga Awa (Oakley Creek): He Rautaki Puna Ora o Te Auaunga. Vision and Restoration Strategy for the Upper Catchment.</i>	High – environmental outcomes. Potential to increase both terrestrial and aquatic biodiversity through maintaining health of previous riparian plantings.	High – relatively small cost to ensure board retains value from previous investment of \$15,000 in 2016/2017.
<i>New project: Increasing local employment through Freeland Reserve Stream restoration project - \$10,000.</i> To supplement the ability of this regional stormwater project to achieve social outcomes through employment of local youth.	Aligned to Puketāpapa Local Board Plan 2017 key initiative 'Seek opportunities for youth training programmes modelled on the scheme trialled by the Walmsley / Underwood stormwater project'	High – potential to achieve social outcomes through providing opportunities for local employment and training.	High – the local board contribution will leverage off regional investment and amplify the ability of the project to achieve social outcomes.
<i>Puketāpapa: Waitītiko, Waiateao (Meola and Motions Creek catchments) and the Three Kings to Western Springs Aquifer Initiative - \$15,000.</i> Development of a strategy to restore the aquifer. Will be developed in consultation with local communities, mana whenua and key stakeholders.	Aligned to <i>Puketāpapa Local Board Plan 2017</i> key initiative to 'Support projects and restoration strategies that improve the health and amenity of waterways, including those that flow through other local board areas.'	High– environmental, social and cultural outcomes. Potential to lead to restoration and improvements to local waterways and achieve mana whenua aspirations. The strategy will also empower local communities to connect to their local waterways and advocate for positive freshwater outcomes.	Moderate – initial issues and options assessment has potential to lead to increased volunteer activity in the area, more actions to restore the aquifer.
<i>Manukau Harbour Forum - \$10,000.</i> To implement the Manukau Harbour Forum work programme, including a governance review, communications plan, symposium, and education project.	Aligned to <i>Puketāpapa Local Board Plan 2017</i> key initiative 'Support the Manukau Harbour Forum and projects that improve the health and amenity of the harbour.'	Moderate - education programmes have potential to encourage increased awareness and knowledge about the harbour and how to improve its water quality. The governance review has potential to identify more effective ways for the forum to operate and achieve its objectives.	High – board's investment will be matched by other eight boards who also support the forum, to deliver a larger work programme than the board could fund alone.
<i>Te Auaunga Strategy review - \$6,000.</i> To undertake a short review of progress on strategy implementation after the first year and update the strategy as required.	Aligned to <i>Puketāpapa Local Board Plan 2017</i> key initiative to 'Support projects and restoration strategies that improve the health and amenity of waterways.'	Moderate – potential to achieve environmental and cultural outcomes, through working in partnership with mana whenua to refine strategy and implementation process.	Moderate – potential to gain better value from local board's previous investment in development of the strategy.
<i>Puketāpapa low carbon network - \$10,000.</i> Support for a network of local individuals, households, community groups, and businesses to promote, support and	Aligned to actions included in the board's <i>Becoming a Low Carbon Community: An Action Plan</i> and <i>Puketāpapa Local Board</i>	High – environmental outcomes. Network will act as a catalyst for a range of carbon emission reduction activities.	High – relatively small investment in facilitation of network will lead to higher outputs in terms of volunteer hours, community actions arising.

implement community level low carbon activities.	<i>Plan 2017</i> objective 'People and businesses adopt sustainable practices.'		
<i>Puketāpapa healthy rentals - \$30,000.</i> Deliver in-home advice and free installations of energy saving devices for tenants, and a housing report and subsidies for the landlords, for properties with housing quality issues, low income tenants, or tenants who have health conditions.	Aligned with board's <i>Becoming a Low Carbon Community: An Action Plan</i> and Local Board Plan key initiative 'Continue supporting healthy housing initiatives, e.g., insulation programmes.'	Moderate to high – social and environmental outcomes. Depending on uptake of scheme, will support tenants and landlords to create warmer, drier homes and reduce household energy use (and corresponding reduction in carbon emissions).	Moderate to high – depending on uptake of scheme, potential for home visits, landlord reports, advice and/or energy efficiency installations to be delivered to up to 40-50 homes
<i>Puketāpapa low carbon lifestyles - \$30,000.</i> Engage in a doorstep conversation with residents in which targeted advice will be provided on home energy efficiency with the potential to extend this to water conservation, waste reduction, smarter mobility and low carbon food choices.	Aligned with board's <i>Becoming a Low Carbon Community: An Action Plan</i> and <i>Puketāpapa Local Board Plan 2017</i> key initiative 'Continue supporting healthy housing initiatives, e.g., insulation programmes.'	High – experience in other board areas has shown that doorstep conversations and provision of advice can lead to behaviour change by residents and corresponding reduction in emissions.	High – potential to engage approximately 150 residents in doorsteps conversations, leading to actions to reduce energy use. Complements healthy rentals project (and may increase uptake of this scheme).
<i>Puketāpapa low carbon sustainable business practice programme - \$20,000.</i> Carry out face to face survey of businesses to understand their needs, in relation to sustainability. Then work with up to ten businesses through one-on-one coaching sessions to establish a sustainability action plan. A series of three group coaching and sustainability seminars will also be held.	Aligned with <i>Puketāpapa Local Board Plan 2017</i> objective 'People and businesses adopt sustainable practices.'	Low to moderate - potential to significantly reduce business emissions, if they participate. However, because businesses in the board area do not have a business association, or strong networks, it may be challenging to recruit participants to engage in sustainability initiatives.	Low to moderate - Investment by the board may achieve less at this stage than if the project was postponed until the area has one or more active business associations.