## Risks and proposed mitigation measures of 2018/2019 local environmental projects

Project	Risks	Mitigation
Community waste minimisation projects	Limited interest or capacity from community groups to implement initiatives.	Staff have been managing some of these initiatives (or similar) for the last few years so are very familiar with them.
Manukau Harbour Forum	The governance review may propose a new support structure for the forum.	Any changes arising to the forum structure, support, or work programme will not be implemented until at least 2019/2020.
Weymouth Beach (Roys Road) water quality testing	There is the possibility that this site might be included in the regionally funded Safeswim programme for the 2018/2019 bathing season.	Funding may need to be reallocated, however there are several other local environment projects delivering water quality improvements which could absorb this funding.
Manurewa Marae restoration project	Careful selection and propagation of plants is required to successfully restore tohu using Mātauranga Māori principles.	Staff are working with a Mātauranga Māori specialist who will guide and advise on plant selection.
Planting at Keith Park	If waterfowl are fed by members of the public in this area it will be difficult to exclude them from the harbour and improve the water quality of the harbour.	Signage advising the public not to feed birds could be installed by Community Facilities to help discourage this behaviour.
Puhinui Stream Restoration	The riparian banks are prone to erosion due to the soft soil type. The clearing of weeds prior to planting may increase the risk of erosion and plant losses in the short term.	Additional plantings will reduce erosion in the long term.
	Plantings higher on the riparian banks will be on land privately owned by Stonehill Trust Limited. Permission has been granted to plant these banks.	If permission is revoked, new plantings can continue upstream and downstream on the Council owned land.
Tōtara Park ecological restoration	Tōtara Park is a large area with multiple stakeholders carrying out various restoration projects. There is a risk of project overlap and duplication of works.	IES are working collaboratively with other stakeholders (PSR, TSI, AT, ACE, DoC, Panuku) to share knowledge and align activity, resources and messaging across all activities related to the Puhinui Stream.
Papakura Stream Restoration	Unable to identify suitable sites for targeted planting.	Four possible sites have been identified already, and the inanga survey may identify further sites.

Project	Risks	Mitigation
Litter prevention plan	Any litter reduction initiatives which involve installing signage or decals will require an ongoing maintenance budget in case of damage, vandalism or theft.	Staff will work with Community Facilities on initiatives which require their input and signoff.