

Workshop Programme Manukau Harbour Forum

Date: Friday 18 August 2017

Time: 10.00am – 12.15pm

Venue: Mangere-Otahuhu Local board office, Shop 17, 93 Bader Drive, Mangere Town Centre

Chairperson	Saffron Toms	<i>Waitakere Ranges Local Board</i>
Deputy Chairperson	David Holm	<i>Puketapapa Local Board</i>
Members	Alan Cole	<i>Franklin Local Board</i>
	Joseph Allan	<i>Manurewa Local Board</i>
	Dawn Trenberth	<i>Otara-Papatoetoe Local Board</i>
Alternate Members	Nerissa Henry	<i>Maungakiekie-Tamaki Local Board</i>
	David Whitley	<i>Whau Local Board</i>
Apologies	Tracy Mulholland	<i>Whau Local Board</i>
	Josephine Bartley	<i>Maungakiekie-Tamaki Local Board</i>

Staff
 Shirley Coutts (*Senior Local Board Advisor*), Libby Caldwell (*Senior Healthy Waters Specialist*), Coral Grant (*Technical Lead Officer, Healthy Waters*), Emma Joyce (*Relationship Advisor, I& ES*), Riya Seth (*Democracy Advisor*), Chris Garton (*Watercare - Environmental Scientist*), Roseline Klein (*Watercare -Sustainability Manager*), Jarrod Walker

	Item	Led by	Time
1.0	<p>Manukau Harbour Hydrodynamic Model Update</p> <ul style="list-style-type: none"> • <i>Members received an update on the Manukau Harbour Hydrodynamic modelling (undertaken by both Watercare and Auckland Council).</i> • <i>Geology, hydrodynamics, catchments, sediments, land use change, deforestation, urban expansion and discharges into the Mangere inlet were also discussed.</i> • <i>It was noted that the land use data used for the Hydrodynamic modelling is not as accurate as it could be if they had access to statistics NZ data. However, it is the most accurate data that Auckland Council have to date. Staff members were asked to use up to date land-use data if possible.</i> • <i>Water quality model was also discussed (due to various land-uses and discharges). This includes monitoring of phytoplankton, nutrients, organic matter, iron and sulphur etc.</i> • <i>Auckland Council (Healthy Waters) are in the process of procuring development of a watershed model for</i> 	<p>Chris Garton (Watercare)</p> <p>Roseline Klein (Watercare - Sustainability Manager)</p> <p>Jarrod Walker</p> <p>Coral Grant</p>	<p>10.05am – 11.15am</p>

	Item	Led by	Time
	<p><i>sediment, metals and bacteria – this will be done on a regional scale including the Manukau watershed.</i></p> <ul style="list-style-type: none"> • <i>Auckland Council (Healthy Waters) have committed \$300k to support the hydrodynamic modelling for sediment, metals and bacteria, giving a total investment of \$500k (when including the updated LIDAR data gathering).</i> • <i>Auckland Council is committed to reducing stormwater pollutants and minimising runoffs that are discharged into the Manukau Harbour.</i> • <i>This further modelling also has an estimated delivery date of mid 2019.</i> 		
2.0	<p>Draft work programme</p> <ul style="list-style-type: none"> • <i>Draft MHF work programme was discussed with forum members.</i> • <i>It was noted that staff does not have certainty around regional funding for Mad Marine programme at this time.</i> • <i>forum members asked staff to arrange for them to go to all 9 member boards areas and visit/discuss issues around Manukau Harbour in each area.</i> • <i>Requested that staff arrange for a deputation on Mad Marine programme to come to the next forum meeting.</i> • <i>Noted that the forum will be advocating to the governing body for review of MHF.</i> • <i>It was noted that a memo will be provided to the members on East-West link and sedimentation clean-up in that area of the harbour.</i> 	Emma Joyce, Libby Caldwell, Coral Grant	11.15am – 11.30am
3.0	<p>Final results of the flagship sites for 2016/17</p> <ul style="list-style-type: none"> • <i>final results of the flagship sites for 2016/17 were discussed with members.</i> • <i>It was suggested that partnering with BIDs can significantly reduce the funding for this programme.</i> • <i>Members asked for construction business to be considered as potential option for this programme as these activities have significant effect on harbour's health.</i> • <i>Members asked to explore options for acknowledgement of local community groups for their work.</i> 	Libby Caldwell	11.30am – 12.15pm