



MHRS

Manukau Harbour Restoration Society



BIRD/NATURE CENTRE

MHRS is pursuing development of a centre showcasing the harbour's birds and natural environment. A working group with representatives of BirdsNZ, the Pukorokoro Miranda Shorebird Centre, Auckland Council Parks, Watercare, interested residents and MHRS has developed a concept paper and is working with a class of AUT spatial design students on possible designs. The group is exploring easily accessible locations that would provide good bird viewing, including at Ambury Regional Park.

Photo of Royal Spoonbills in Weymouth by Judi Goldsworthy

MANGROVES

MHRS has completed its latest mangrove removal program in the Mangere Inlet under its current resource consent. Thanks to Aaron Blackbourn of Aaron's Contracting <http://www.aarons.co.nz/> for exceptional work disposing of the mangroves at very reasonable prices. We also wish to thank the Maungakiekie-Tamaki Local Board for funding the project. Hayden Mack of the MHRS Executive Committee has expertly managed this project over a number of years. Well done Hayden.

MANUKAU HARBOUR FORUM SYMPOSIUM

The Manukau Harbour Forum hosted a symposium in June to bring together many of the groups working to improve the Manukau Harbour. Bronwen Turner presented on behalf of MHRS and stressed the need for better decisionmaking by Auckland Council and its CCOs to improve the condition of the harbour. The MHRS presentation and those of other groups can be viewed [HERE](#)



Jill Naysmith - MHF

Bronwen Turner - MHRS

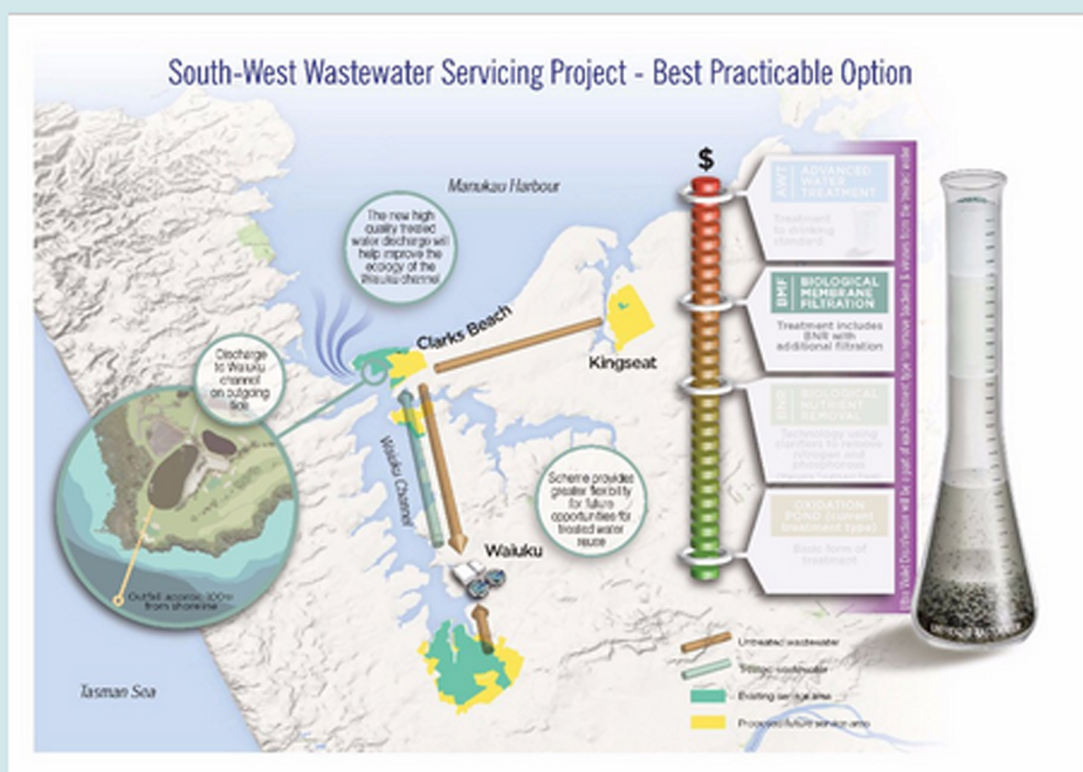
WATERCARE ANNOUNCES STUDY FUNDING AND MANUKAU HARBOUR CENTRE

At the MHF Symposium, Watercare CEO Raveen Jaduraam announced two new harbour initiatives. Watercare will fund the hydrodynamic modeling of the harbour sought by the Manukau Harbour Forum. NIWA will work with Watercare and Auckland Council to carry out the modeling. Watercare is also establishing a Centre of Excellence for the Manukau Harbour which initially will bring together all the research on the environmental condition of the harbour. MHRS welcomes both initiatives and will be observing their progress closely.

SOUTHWEST WASTEWATER SERVICING PROJECT

Watercare has lodged a resource consent application with Auckland Council to discharge treated wastewater to a new location in the Waiuku River channel as part of its \$128-million South-West Wastewater Servicing Project. As envisioned the project would service existing communities as well as projected new growth in Clarks Beach, Kingseat, Glenbrook and Waiuku. Increased treated wastewater would be discharged to the harbour from the Clarks Beach golf course. The wastewater treatment plant at Waiuku would be upgraded to serve all these areas. The application is to be notified. You can find detailed information [HERE](#)

MHRS is concerned about the effects of increased discharges to the harbour especially on benthic life and shorebird habitat.



CALL FOR VOLUNTEERS

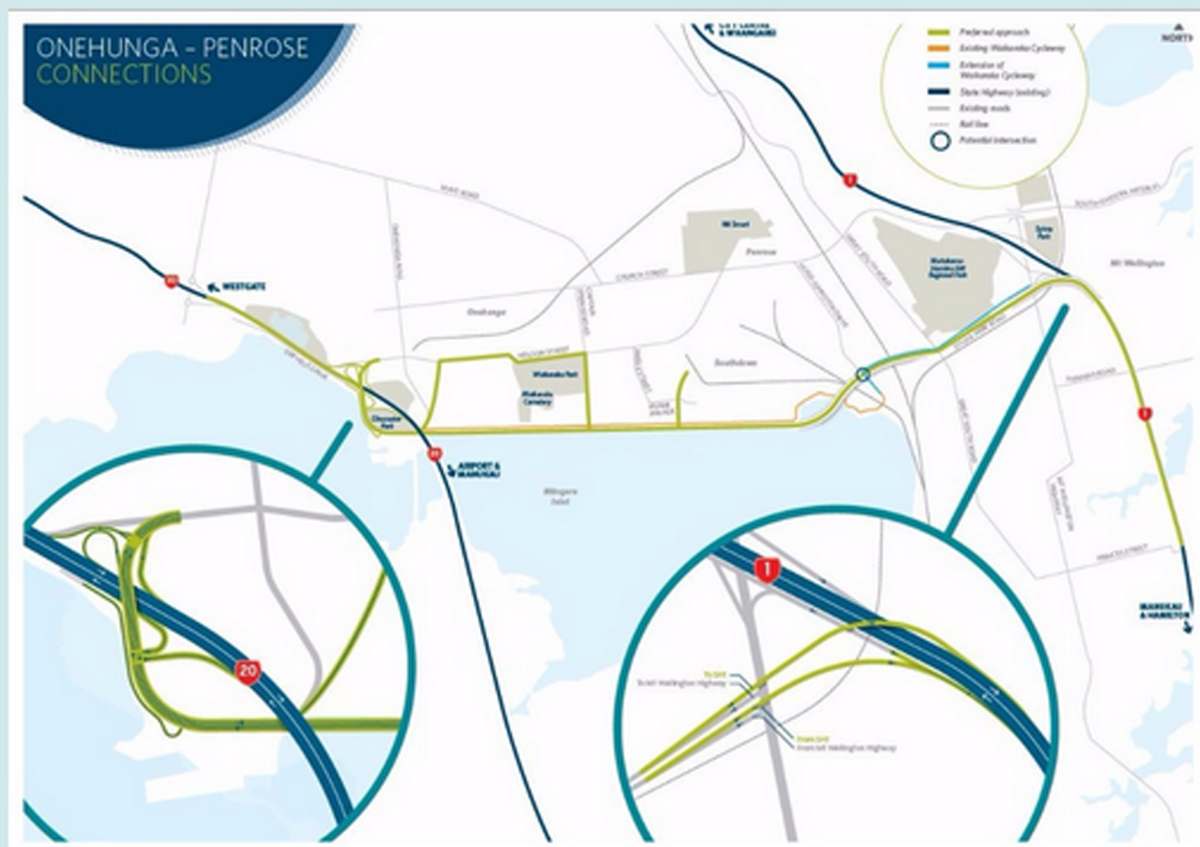
Would you be willing to serve on the MHRS committee? Do you have some time you could use to help MHRS? We are always looking for people who can help out on projects and our day-to-day activities.

Please don't be shy – we can use any and all talents!

Please contact Jim or Bronwen at info@mhers.org.nz if you're interested in being on the committee or helping in another capacity.

EAST-WEST LINK

Jim Jackson has been leading input from MHRS and TOES into the design and alignment of the proposed East-West link between SH1 and SH20. We support the project if it incorporates key components: restoration of the Mangere Inlet and Onehunga foreshore; providing access from neighborhoods to the foreshore; facilitating redevelopment and public use of the Port of Onehunga; protection of the historic Landing Hotel and Sea Scouts buildings and enabling their continued use; improving access between Onehunga and Mangere Bridge; improving pedestrian and cycling amenities and accommodating future light rail connections to the airport; incorporating Transpower cables in the future; and reducing traffic flows through Onehunga especially by heavy traffic.



AUT OYSTER CRUSHING MACHINE

Three AUT engineering students are developing an oyster crushing machine as their final year project. Recently they tested the prototype on empty shells and as a result are fine tuning the machine's design. They hope to take the machine to a Manukau Harbour beach in spring and demonstrate it using both empty and live shells. Jim Jackson, Chair of MHRS, is supplementing AUT funding to ensure the project progresses. Moving beyond small demonstration projects will require the cooperation of many players including Auckland Council, iwi, Watercare and central government. For more information please contact Alan Jowitt, Senior Lecturer at AUT alan.jowitt@aut.ac.nz

NEW OLD MANGERE BRIDGE

MHRS, Mangere Bridge Residents and Ratepayers and Onehunga Business Association supported the appeal by The Onehunga Enhancement Society of the resource consent for the New Old Mangere Bridge. As a result of several days of mediation, we were able to improve the design of the bridge to better incorporate a lifting section in the future; guarantee emergency use of the all-tide ramp at all times and increase public use of the ramp during construction; and increase the safety of bridge users by improving separation of different users of the bridge – those fishing, launching boats, as well as pedestrians and cyclists. Also as a result of mediation, Jim Jackson will be meeting with senior NZTA and Auckland Council officials to express the communities' desire that the design of the replacement bridge be better coordinated with the other large development projects slated for the area including the East-West link and Port of Onehunga redevelopment.



MHRS AGM 23 AUGUST 7:00pm

You are invited to attend the MHRS Annual General Meeting on August 23rd 2016, 7pm at The Landing Hotel, Onehunga Wharf Rd.

Please consider putting your name forward to serve on the Committee. Nominations for officers and committee members can be sent to Geoff Shearman through info@mhers.org.nz

In addition to electing officers and conducting the Society's business, a presentation will be given on MHRS analysis of the monitoring data collected by Watercare showing the harbour's water quality.

MEMBERSHIP RENEWAL

While we run MHRS on the proverbial NZ smell of an oily rag and countless volunteer hours, we do need funds to continue. Please would you renew your membership or if you're not a member, please join or donate to our activities? It is easy – and cheap – to do. Visit our website and click on JOIN or DONATE. Thank you so much!

