

## Porirua Harbour Trust Education Programme: Catchment-Wide Annual Report 2020

Education Programme evolved in 2020 to include a pilot project in Western Porirua (Our PLACE), with a focus on working more with schools and early childhood centres in one part of the catchment. Please refer to the separate Our PLACE annual report for more about the activities and outcomes of this project.

Education Coordinator continued to provide support and teacher professional learning (PLD) opportunities for all schools in the catchment area of Te Awarua o Porirua Harbour. Despite the challenges faced this year, we have been successful in engaging some previously disengaged schools, particularly in the Wellington City part of the catchment. Teacher Nature Walks, education resources and planning with teachers have continued to provide essential support and connections with those teachers who remain engaged with the programme. The allocation of around five hours per week for the Coordinator to undertake the catchment-wide role has worked well. The programme has engaged with a total of 29 schools (see table at the end of this report for full list of schools).

### Porirua Harbour Trust Catchment-wide Education Programme aims to:

Increase knowledge and understanding about Porirua Harbour and catchment for school children who live in the catchment area.

Support positive attitudes and expressions of kaitiakitanga for the harbour and promote its importance for wellbeing.

Increase participation in and support for harbour protection and restoration initiatives by communities within the catchment.



*Above: Teacher Nature Walks at Bothamley Park (left) and Glenside historic gardens (near Porirua Stream tributary).*

2020 Activities	Participation and Outcomes	Plans for 2021
<p><b>Teacher Professional Learning</b></p> <p><b>Nature Walks</b>            Te Awarua Harbour (March)            Te Awarua Harbour (June)            Historic Gardens (October)</p> <p><b>Meetings</b></p> <p><b>Feedback and advice for field trips projects</b></p> <p><b>ECE teacher PLD separate report</b></p>	<p><b>Nature Walks</b> were attended by <b>30 teachers</b> from <b>eight different schools or ECE centres</b>.            These provide an easy way for teachers to connect with each other, check in with Rebecca, receive resources and learn about an area in the catchment (near a stream or the harbour). <b>Teacher feedback continues to be positive and there is evidence that ideas and resources are used with students.</b></p> <p><b>Engagement from Wellington City schools was higher than normal this year (10 schools)</b>, with two new schools added to the engagement list. Four schools attended the teacher walk in October and seven schools attended a meeting co-facilitated by Rebecca at Hampton Hill School.</p>	<p><b>Teacher Nature Walks:</b>            Aim for one each term in different parts of the catchment and continue to encourage teacher engagement from a range of schools.</p> <p><b>Camp Elsdon Conservation Centre</b>            Continue the use of this space as a 'drop in' place for teachers to access support resources and connect with each other.</p> <p>Collaborate with other organisations such as Enviroschools, Sustainable Communities and Greater Wellington Regional Council to provide catchment-wide PLD.</p>
<p><b>Resources for teachers</b></p> <p>Te Awarua Harbour teaching resource            documentaries            Catchment maps (digital/printed)            Journals and student journals (sets)            Stream/marine kits            (RC)</p>	<p><b>51/ 53 schools in the catchment now have copies of resources</b> to support learning about Te Awarua o Porirua Harbour. Rebecca will prioritise engaging with the remaining schools (Tawa School, Whitby Collegiate) in December.</p> <p>Hard copies of the catchment maps and sets of The Current journals are used regularly by teachers, both in the classroom and during field work. They are engaging and relevant resources. Books and stream/marine kits also continue to be useful for schools who cannot afford to purchase their own.</p>	<p>Continue to use Nature Walks and workshops as an opportunity to disseminate resources to all schools.</p> <p>Print more hard copies of the <b>catchment maps</b> (only a few left).</p> <p>Continue to provide <b>books</b> and other printed resources, based on teacher requests and interests.</p>
<p><b>Student advocacy in young people</b></p> <p>Supporting central government processes involving the community and peers</p>	<p>Student leaders from Our PLACE visited Mayor Anita Baker to discuss their plans and ask her questions about her priorities for cleaning our waterways and making Porirua a healthy place for people to live. They also presented their ideas to three Porirua City Councillors and one Greater Wellington Regional Councillor at the community event in November.</p>	<p>Continue to support schools and students to contribute to council planning and submission processes, when the opportunities arise.</p> <p>Support students to plan and facilitate community education events.</p>

2020 Activities	Participation and Outcomes	Plans for 2021
<p><b>Creative projects</b></p> <p>Current student journal, signs, drain art, exhibitions.</p>	<p>Sets of The Current journals continue to be distributed to schools (this process was disrupted by COVID restrictions).</p> <p>We have not completed a big creative project this year, since we decided to focus on these every two years and have been setting up key elements of the project in Western Porirua. Some planning has already begun for creative projects next year.</p>	<p>Prioritise creative projects, connect students with local artists, writers, photographers, as part of the Our PLACE programme.</p> <p>Projects are likely to include: Student artwork on signs and murals Design, video and photography work</p>
<p><b>Restoration work projects</b></p> <p>For students, teachers and parents for projects within schools and catchments.</p> <p>Also: Our PLACE annual report for further projects</p>	<p>Worked with <b>Friends of Tawa Bush Reserves</b> to help make connections between their restoration group and local schools. This has resulted in multiple projects and strengthened the long-term planning in that area. They are working with Wellington City Council to discuss the establishment of a CCEM pilot, similar to Our PLACE.</p> <p>Part of a collaborative planning group, with PCC, Ngāti Toa and other environmental educators to ensure planting across the catchment is offered to schools and that ongoing support is provided.</p>	<p>Continue to provide planning and facilitation support for student and community projects, based on need.</p> <p>Focus will be on our projects in Western Porirua, but Rebecca will continue to collaborate with other educators and stakeholders to support projects across the catchment. Priorities include riparian tree planting, stormwater management and reducing litter.</p>
<p><b>Strengthening collaboration between stakeholders</b></p> <p>Porirua Harbour Education Network Wellington Regional Environmental Forum (WREEF)</p>	<p>Key member of Porirua Harbour education network, including helping facilitate meetings and collaborative documents (particularly during COVID levels 3 and 4)</p> <p>Co-facilitated WREEF hui in October at Zealandia</p> <p>These actions have contributed to: Improved collaboration amongst stakeholders leading to increased connections with schools and young people.</p> <p>Raising the profile of harbour and catchment education amongst stakeholders in Wellington City.</p>	<p>Continue to work closely with Porirua and wider Wellington region education networks, to ensure our programme is effective and working towards similar long-term goals for the health of the catchment.</p>

**Summary of Coordinator Engagement with Catchment Schools and ECE Centres in 2020**

**Total:**

<b>Northern Porirua</b> <b>5</b> Belmont, Pāuatahanui, Papakowhai, Pukerua Bay	<b>Eastern Porirua</b> <b>3</b> Rānui, Cannons Creek, Waitangirua, Ascot Park, Aotea	<b>Western Porirua</b> <b>11</b> Elsdon, Takapūwāhia, Titahi Bay	<b>Wellington City</b> <b>10</b> Tawa, Churton Park, Johnsonville, Newlands, Paparangi
<p><b>Teacher meetings:</b> Pāuatahanui School Belmont School</p> <p><b>Nature Walk:</b> Papakowhai School</p> <p><b>Teacher kits:</b> Pukerua Bay School</p> <p><b>Teacher kits:</b> Belmont School</p> <p><i>Teacher meeting:</i> Takariki School</p>	<p><b>Nature walk:</b> Corinna</p> <p><b>Teacher meeting:</b> Windley School</p> <p><b>Student talk:</b> Aotea College</p>	<p><b>Our PLACE PLD/support:</b> Porirua School Ngāti Toa School Titahi Bay School Titahi Bay Intermediate Mana College Titahi Bay Kindergarten Katoa Kindergarten Ko Aroha Tuatahi Te Puna Reo o Ngāti Toa All About Children</p> <p><b>Teacher support:</b> Bishop Viard College</p>	<p><b>Teacher meeting:</b> Hampton Hill School (+ natu Linden School Redwood School <b>Greenacres School</b> St Francis Xavier Tawa College Tawa Intermediate</p> <p><b>Nature Walk:</b> St Brigid's School Johnsonville School <b>Amesbury</b></p>

**Priority Areas for 2021:**

**PLACE project:** Same schools and ECE centres as 2020 (see above)

**Northern Porirua:** Aim to connect schools through Nature Walks in Belmont, Bothamley Park and/or Pāuatahanui Wildlife Reserve