

**Minutes of Meeting**

Final

Secretary email:  
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**Meola Stream Community Liaison  
Group**

**Date of Meeting:** 5 May 2022

**Meeting Number** 20

<b>Attendees:</b>	<u>Name</u>	<u>Affiliation/Interest</u>
	Peter Wilson	Watercare
	Shalini Sanjeshni	Watercare
	Xenia Meier	Watercare
	Bojan Jovanovic	Watercare
	Karen Melville	Ghella Abergeldie JV
	Sandra Edwards	Ghella Abergeldie JV
	Alistair Shanks	Secretary
	Tame Te Rangi (on line)	Chair Mana Whenua Kaitiaki Forum
	George Woolford	Beca
	Christina Robertson	Albert Eden Local Board
	Nick Vigar	Healthy Waters
	Deb Shaw	HOBANZ
	Fraser Hilton	HOBANZ
	Elizabeth Walker	STEPS - Chair
	Sel Arbuckle	STEPS
	Freddie Sherwin	STEPS
	Andrew MacKintosh	STEPS
	Pat Prescott	STEPS
	David Rees	STEPS
	Gillian Dance	Local resident
	Sian Buley	Urban Art

<b>Apologies:</b>		
	Paul Murphy	Auckland Council Parks
	Joanne Harland	SPICE
	Theresa Pearce	Healthy Waters
	David Abbott	St Marys Bay Association
	Peter Brice	MAGS

**Venue:** Room 541, Eden Park

<b>NO.</b>	<b>ITEM</b>	<b>ACTION</b>
1.	<b>Minutes of Meeting on 6 July 2021</b>  The minutes of the meeting held on 6 July were approved as a correct record, subject to the correct date being shown on them and an extra action point 19-6 re Haverstock Road site being added to the minutes. This was moved by Liz Walker and seconded by Pat Prescott.	
2.	<b>Matters Arising from Minutes</b>  All the action items are ongoing except for the following:	

NO.	ITEM	ACTION
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Item 4 Retention of Top Soil, especially at Lyon Ave  
GAJV have not stripped topsoil from the site but instead put a layer of geotextile material between the topsoil and the aggregate that has been brought in to be the construction platform. The construction platform will be removed at the end of the work and the existing topsoil will remain in place – although it will be squashed due to the weight of the platform. The topsoil will be aerating or new topsoil will be imported to plant into. In the footprint of the structures and temporary works these will be stripped of topsoil. We do not have enough space on site to stockpile this topsoil until the end of the work. This item can be closed off.

Items 11-5 and 19-4 Plant Room Layouts  
These are being reported on at each meeting. At the meeting today the Lyon Ave plant room was discussed. These items are to be closed off.

Items 19-2 and 19-3 STEPS to be involved in discussion re rubbish removal, at Norgrove, and risk reduction considered.  
This was reported at the meeting by Shalini and these items can be closed off.

Item 19-5 Permeability of SurePave  
The permeability has been checked and is considered to be acceptable. This item can be closed off.

Item 19-6 Land Ownership at Haverstock  
It was reported that Watercare has an agreement with Plant and Food for the shaft and to install permanent fencing around the Watercare project, not necessarily on the boundary. STEPS hoped that non essential areas could still be open to the public on Watercare land. The agreement is to fence both sides of the strip to Camden Road. It was asked if there will still be public access to the green space. But this is on private land. However there is a 5m wide strip owned by DOC. This is an ongoing discussion and the item is to remain as ongoing.

**3. Ghella Abergeldie Joint Venture Update**

An update was given by Karen Melville.

The project work has continued through the lock down. The main tunnel is now excavated to 1000m. There are 11 other sites under construction with two more planned for starting this year. The main tunnel will be going under the harbour by mid 2022. The smaller boring machine Domenica has excavated 160m on her second drive from Dundale St to Haycock Ave. The Whitney Street site has been removed from the project.

The Mt Albert site works will start in the end of May and the Western Springs site in October. At the Lyon Avenue site there will soon be sewer diversions, earthworks and the shaft site establishment. Meet the Contractor event was on 9 April for Lyon Avenue. Meet the Contractor at Haverstock will be on 21 May before work starts there and for the Mt Albert site on 18 June.

NO.	ITEM	ACTION
	<p>School engagement is starting up. Meet the Contractor events have been notified by letter box drops in the area and by email to those on the mailing list. Excess vegetation removed has been given to the zoo for the feeding of the giraffes.</p>	
4.	<p><b>Update by Watercare</b></p>	
	<p><b>4.1 Waititiko Enhancement</b></p>	
	<p>A presentation was given by Shalini on progress in the Norgrove area.</p>	
	<p>The monitoring for pests in 2021 showed that the possum count was still high but that the rodent numbers were down. The Covid lockdowns and the asbestos situation interrupted the pulse baiting to be undertaken in August 2021.</p>	
	<p>During 17- 25 July 2021, 800 plants were planted in the eastern areas. In June-July this year there will be replacement planting for the plants that did not take. This is usually about 10% of the original plantings.</p>	
	<p>An update was given on the rubbish removal. Over the last two and a half years Watercare has been considering how to remove the rubbish in the area, using a suitable contractor. Safe methods for the removal process, Council approval to cut trees to remove the rubbish, sediment runoff and tree damage, access for removal, possible asbestos in the rubbish, and approval from the Local Board and Chamberlian Golf Club, are all considerations. In the lava rock forest it is hard to remove the rubbish without damaging the forest. The area is a skink habitat. A contractor agreed to do the work but pulled out after two years before starting work. The use of volunteers for this work is to be discussed between Shalini, STEPS and Christina Robertson.</p>	Shalini
	<p>There was discussion on the water quality in the creek. This is not part of the Watercare contract, which is measured by reduction in frequency of overflows into the creek and not the measured water quality of the creek. However Healthy Waters has undertaken some water quality assessments in the past. Nick agreed to look and see what is available and bring it to the group for discussion.</p>	Nick
	<p>In summary weed and pest control is undertaken in May, planting in June-July, and general weed and pest control in August-September. Skink relocation will be undertaken September 2022 to May 2023.</p>	
	<p><b>4.2 Plant Room Design for Lyon Avenue</b></p>	
	<p>An update and discussion was led by George Woolford.</p>	
	<p>Previous comments given have tried to be captured and incorporated in the latest design. These included comments on the location, surrounding open space, planting, and the material of the plant room.</p>	
	<p>There is limited ability to move the location more than about 0.5m because the location is fixed by the tunnel and shaft location. Pictures of the crib wall and surrounding area with the proposed screening planting were</p>	

NO.	ITEM	ACTION
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shown, one for its appearance with new planting and then with its likely appearance after ten years. The plant room concrete walls could have an oxide type finish on them to have a recessive appearance. Textured walls were not favoured as they are harder to maintain.

The details are still to be talked through. HOBANZ indicated they were happy with what is proposed. Further discussion with STEPS, HOBANZ, Watercare and the GAJV is to be undertaken. The way the plan is to be developed is part of the designation/resource consent conditions.

GAJV indicated that this site was not on the critical path for time restraints, so there is time for further discussion. STEPS indicated they want to be further involved and at the appropriate times so discussion/consultation can be undertaken.

**5. Healthy Waters Update**

An update was given by Nick Vigar.

An engineering assessment has been undertaken of the feasibility of day lighting at Haverstock. This is feasible from the spring, and could be full or partial day lighting. Initial cost estimates are about \$20 million for full day lighting, and \$5 million for partial day lighting. If \$5 million or more is to be spent this will need to be in the public domain and the question of public access and it being a park will be raised. Parks and Community Facilities will need to be consulted. Security will also be an issue. It becomes a much bigger project.

Nick is talking with Plant and Food and their landscape architect. A question is how much land is available for public access. This will then be taken to the Local Board. After this has happened Nick can update the group. STEPS see the need for this to be taken out from the CI process. There will be tighter fencing requirements following reinstatement. Public access was thought to need to be considered before day lighting.

**6. Update by STEPS**

An update was given by Liz Walker.

Rock Forest, Norgrove area.  
 STEPS are supportive and pleased with the planting done. The residents were concerned that the monitoring of the planting was not that proactive.

Dumping of sand occurs at the golf course, which can destroy areas of the rock forest. This needs to stop. The golf course now have a new sand handling practice. This needs to be followed up.

**Christina**

The Haverstock to Camden Rd access is opened and discussion is ongoing.

STEPS looks forward to being involved in planting in the other areas.

**NO.****ITEM****ACTION**

In the Norgrove area residents have noticed that some properties have been purchased. There is uncertainty among some of the neighbours over when construction works are coming to their area. It was thought that a visit by Watercare to some of the residents would be helpful. Watercare stated that this was going to happen soon.

There is interest by the wider Meola community on what is happening with the feeder pipes into the CI. It was thought that it is time to discuss these in more detail. Nick offered to provide an update at future meetings.

In summary STEPS would like to see:

- Dates for ongoing CI construction in the Meola Catchment.
- Other site restoration plans. There are five sites in total.
- Ongoing involvement in the Norgrove planting and rubbish removal.

**Nick****7. Other Matters**

It was stated that by Lyon Avenue outside of the construction area, the stream was looking in good condition.

It was noted that 41 skinks had been relocated into the Treeway area.

**8. Next Meeting**

It was proposed that this be held on Thursday 11 August.

**Action List**

<b>Meeting Number</b>	<b>Action</b>	<b>Responsibility</b>	<b>Response</b>	<b>Status</b>
11-1	Contractor to refer to Enhancement Plan for Plant Species	Watercare		Ongoing
11-6	Effects of reduced flow in stream to be considered	Healthy Waters		Ongoing
15-1	Consultation for above ground	Watercare	As required	Ongoing

	structures			
15-2	Details for enhancement plans to be developed with group	Watercare		Ongoing
15-3	Land ownership by creek in Norwood area to be determined	Council	Local Board	Ongoing
18-1	Springs at Haverstock Rd : - explore option to return to natural environment	Healthy Waters	HW to report back.	Ongoing
19-1	Haverstock Rd Site show how 450dia pipe diversion can facilitate future flow above ground	Healthy Waters		Ongoing
19-6	Haverstock Rd: facilitate communication among land owners re fences, public access and future day lighting.	Watercare Healthy Waters, Plant and Food, and the local board		Ongoing
20-1	Consideration of use of volunteers for rubbish removal at Norgrove	Shalini		
20-2	Report on water quality data for Meola	Nick		
20-3	Sand practices at Golf Course to be followed up	Christina		
20-4	Update on CI feeder pipes and planned network improvements	Nick		