Date: Monday, 20 May 2019  
Time: 1:00pm  
Meeting Room: Reception Lounge  
Venue: Auckland Town Hall  
301-305 Queen Street  
Auckland

Hauraki Gulf Forum  
OPEN AGENDA

MEMBERSHIP

Chairperson  
Mr John Meeuwsen  
Waiheke Local Board (Auckland Council)

Deputy Chairperson  
Ms Moana Tamaariki-Pohe  
Tangata Whenua

Members  
Mr Andrew Baucke  
Department of Conservation

Mr Jeff Cleave  
Great Barrier Local Board (Auckland Council)

Cr Paul Cronin  
Matamata-Piako District Council

Cr Christine Fletcher  
Auckland Council

Mayor Sandra Goudie  
Thames-Coromandel District Council

Mr Steve Halley  
Ministry for Primary Industries

Cr Richard Hills  
Auckland Council

Mr Terrence Hohneck  
Tangata Whenua

Cr Mike Lee  
Auckland Council

Ms Nicola MacDonald  
Tangata Whenua

Mr Paul Majurey  
Tangata Whenua

Cr Rob McGuire  
Waikato District Council

Cr Dal Minogue  
Waikato Regional Council

Ms Liane Ngamane  
Tangata Whenua

Mr Dean Ogilvie  
Tangata Whenua

Ms Marty Rogers  
Te Puni Kōkiri

Mayor John Tregidga  
Hauraki District Council

Cr Wayne Walker  
Auckland Council

Cr John Watson  
Auckland Council

(Quorum 11 members)

Mike Giddey  
Governance Advisor

14 May 2019

Contact Telephone: 027 221 7183  
Email: mike.giddey@aucklandcouncil.govt.nz  
Website: www.aucklandcouncil.govt.nz

Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. Should Members require further information relating to any reports, please contact the relevant manager, Chairperson or Deputy Chairperson.
Selected extracts from the Hauraki Gulf Marine Park Act 2000

3 Purpose

The purpose of this Act is to—

(a) integrate the management of the natural, historic, and physical resources of the Hauraki Gulf, its islands, and catchments:
(b) establish the Hauraki Gulf Marine Park:
(c) establish objectives for the management of the Hauraki Gulf, its islands, and catchments:
(d) recognise the historic, traditional, cultural, and spiritual relationship of the tangata whenua with the Hauraki Gulf and its islands:
(e) establish the Hauraki Gulf Forum.

Part 1 Management of Hauraki Gulf

7 Recognition of national significance of Hauraki Gulf

(1) The interrelationship between the Hauraki Gulf, its islands, and catchments and the ability of that interrelationship to sustain the life-supporting capacity of the environment of the Hauraki Gulf and its islands are matters of national significance.
(2) The life-supporting capacity of the environment of the Gulf and its islands includes the capacity—
   (a) to provide for—
      (i) the historic, traditional, cultural, and spiritual relationship of the tangata whenua of the Gulf with the Gulf and its islands; and
      (ii) the social, economic, recreational, and cultural well-being of people and communities:
   (b) to use the resources of the Gulf by the people and communities of the Gulf and New Zealand for economic activities and recreation:
   (c) to maintain the soil, air, water, and ecosystems of the Gulf.

8 Management of Hauraki Gulf

To recognise the national significance of the Hauraki Gulf, its islands, and catchments, the objectives of the management of the Hauraki Gulf, its islands, and catchments are—

(a) the protection and, where appropriate, the enhancement of the life-supporting capacity of the environment of the Hauraki Gulf, its islands, and catchments:
(b) the protection and, where appropriate, the enhancement of the natural, historic, and physical resources of the Hauraki Gulf, its islands, and catchments:
(c) the protection and, where appropriate, the enhancement of those natural, historic, and physical resources (including kaimoana) of the Hauraki Gulf, its islands, and catchments with which tangata whenua have an historic, traditional, cultural, and spiritual relationship:
(d) the protection of the cultural and historic associations of people and communities in and around the Hauraki Gulf with its natural, historic, and physical resources:
(e) the maintenance and, where appropriate, the enhancement of the contribution of the natural, historic, and physical resources of the Hauraki Gulf, its islands, and catchments to the social and economic well-being of the people and communities of the Hauraki Gulf and New Zealand:
(f) the maintenance and, where appropriate, the enhancement of the natural, historic, and physical resources of the Hauraki Gulf, its islands, and catchments, which contribute to the recreation and enjoyment of the Hauraki Gulf for the people and communities of the Hauraki Gulf and New Zealand.

Part 2 Hauraki Gulf Forum

15 Purposes of Forum

The Forum has the following purposes:

(a) to integrate the management and, where appropriate, to promote the conservation and management in a sustainable manner, of the natural, historic, and physical resources of the Hauraki Gulf, its islands, and catchments, for the benefit and enjoyment of the people and communities of the Gulf and New Zealand;
(b) to facilitate communication, co-operation, and co-ordination on matters relating to the statutory functions of the constituent parties in relation to the Hauraki Gulf, its islands, and catchments, and the Forum;
(c) to recognise the historic, traditional, cultural, and spiritual relationship of tangata whenua with the Hauraki Gulf, its islands, and, where appropriate, its catchments.

16 Establishment of Forum

(1) A body called the Hauraki Gulf Forum is established.

(2) The Forum consists of the following representatives:

(a) 1 representative appointed by the Minister:
(b) 1 representative appointed by the Minister of Fisheries:
(c) 1 representative appointed by the Minister of Maori Affairs:
(ca) 7 representatives appointed by the Auckland Council:
(d) 1 representative appointed by each of the following local authorities:
   …(iv) Hauraki District Council:
   …(vi) Matamata-Piako District Council:
   …(ix) Thames-Coromandel District Council:
   …(x) Waikato District Council:
   …(xi) Waikato Regional Council:
(e) 6 representatives of the tangata whenua of the Hauraki Gulf and its islands appointed by the Minister, after consultation with the tangata whenua and the Minister of Maori Affairs.

(2A) The representatives appointed in accordance with subsection (2)(ca) must—

(a) be members of—
   (i) the Auckland Council; or
   (ii) a local board of the Auckland Council elected in accordance with the Local Electoral Act 2001; and
(b) include 1 member of each of the Great Barrier Island and Waiheke Island local boards.

(3) The representatives appointed in accordance with subsection (2)(d) or (5) must be members of the local authority elected in accordance with the Local Electoral Act 2001.
17 Functions of Forum

(1) To promote sections 7 and 8, the Forum has the following functions in relation to the Hauraki Gulf, its islands, and catchments:

(a) to prepare a list of strategic issues, determine a priority for action on each issue, and regularly review that list;
(b) to facilitate and encourage co-ordinated financial planning, where possible, by the constituent parties;
(c) to obtain, share, and monitor information on the state of the natural and physical resources:
(d) to receive reports on the completion and implementation of deeds of recognition:
(e) to require and receive reports from constituent parties on the development and implementation of policies and strategies to address the issues identified under paragraph (a):
(f) to receive reports from the tangata whenua of the Hauraki Gulf on the development and implementation of iwi management or development plans:
(g) to prepare and publish, once every 3 years, a report on the state of the environment in the Hauraki Gulf, including information on progress towards integrated management and responses to the issues identified in accordance with paragraph (a):
(h) to promote and advocate the integrated management and, where appropriate, the sustainable management of the Hauraki Gulf, its islands, and catchments:
(i) to encourage, share, co-ordinate where appropriate, and disseminate educational and promotional material:
(j) to liaise with, and receive reports from, persons and groups having an interest in the Hauraki Gulf and business and community interests to promote an interest in the purposes of the Forum:
(k) to commission research into matters relating to the functions of the Forum.

(2) When carrying out its functions under subsection (1), the Forum must have particular regard to the historic, traditional, cultural, and spiritual relationship of tangata whenua with the natural, historic, and physical resources of the Hauraki Gulf, its islands, and catchments.

18 Powers of Forum

(1) The Forum has the powers that are reasonably necessary to carry out its functions.

(2) The Forum’s powers include the powers—

(a) to consider issues related to its purpose; and
(b) to receive reports from constituent parties; and
(c) to make recommendations to constituent parties; and
(d) to advise any person who requests the Forum’s advice; and
(e) to commission or undertake those activities that are necessary to achieve its purpose.

(3) The Forum must not—

(a) appear before a court or tribunal other than as a witness if called by a party to proceedings; or
(b) take part in a decision-making process under any enactment other than to advise when requested to do so.
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Whakawātea
1 Apologies

An apology from Member A Baucke has been received.

2 Declaration of Interest

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

At the close of the agenda no requests for declarations of interest had been received.

3 Confirmation of Minutes

That the Hauraki Gulf Forum:

a) confirm the ordinary minutes of its meeting, held on Friday, 8 February 2019, as a true and correct record.

4 Public Forum

4.1 Public Forum - Ports of Auckland Limited

Te take mō te pūrongo
Purpose of the report

1. Matt Ball will present on the Ports of Auckland Channel Deepening Project.

Ngā tūtohunga
Recommendation/s

That the Hauraki Gulf Forum:

a) receive the presentation from Matt Ball regarding the Ports of Auckland Channel Deepening Project and thank him for his attendance.

Attachments

A Ports of Auckland Channel Deepening project .............................................. 123

4.2 Public Forum - Great Barrier Island Environmental Trust

Te take mō te pūrongo
Purpose of the report

1. Emma Waterhouse will present on behalf of the Great Barrier Island Environmental Trust.

Ngā tūtohunga
Recommendation/s

That the Hauraki Gulf Forum:

a) receive the presentation from Emma Waterhouse regarding the Great Barrier Island Environmental Trust and thank her for her attendance.
5 Extraordinary Business

Section 46A(7) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

"An item that is not on the agenda for a meeting may be dealt with at that meeting if-

(a) The local authority by resolution so decides; and

(b) The presiding member explains at the meeting, at a time when it is open to the public,-

   (i) The reason why the item is not on the agenda; and

   (ii) The reason why the discussion of the item cannot be delayed until a subsequent meeting."

Section 46A(7A) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

"Where an item is not on the agenda for a meeting,-

(a) That item may be discussed at that meeting if-

   (i) That item is a minor matter relating to the general business of the local authority; and

   (ii) the presiding member explains at the beginning of the meeting, at a time when it is open to the public, that the item will be discussed at the meeting; but

(b) no resolution, decision or recommendation may be made in respect of that item except to refer that item to a subsequent meeting of the local authority for further discussion."
Te take mō te pūrongo
Purpose of the report
1. To provide an update from the Chairperson.

Whakarāpopototanga matua
Executive summary
2. The period since our last meeting has been a busy one. Moana and I engaged broadly both internally and externally to progress our agreed Strategic Issues and build toward the key resolutions being put to this meeting. Internally, we feel that the Forum is in increasingly good shape for the opportunity-rich period ahead in 2020 and 2021. Externally, there is a lot of energy building to ensure those years are not just successful but transformative for the mauri of Tikapa Moana.

3. This meeting is an important one. We will discuss several matters which take a forward-looking, long-term view, including the suggested Big Goals, our 2019/2020 Budget, our draft Communications Strategy, and how we approach key outputs such as the 2020 State of the Environment Report. Collectively, the decisions being put to this meeting have the potential to make a significant difference to the impact of the Forum’s work in the years ahead.

Priority Topic: Improving Integrated Management

Central government engagement
4. Our engagement with central government is going from strength to strength. Moana and I were delighted to welcome Ministers Sage and Mahuta to our last meeting in February. In addition, Alex subsequently attended, with Minister Sage, the launch of the new Hauraki Gulf Marine Park display at Kelly Tarltons, where the Minister was full of praise for the recently released 2019 Hauraki Gulf Marine Park Poster.

5. We have also been in contact with Minister Nash, first through a brief conversation with him in person at the 2019 Māori Fisheries Conference in March, and subsequently with his office to find a suitable time for him to meet with the Forum. He is unable to attend this meeting due to Cabinet commitments on Mondays. We look forward to that full discussion with Minister Nash and are working on a time in early July.

6. We also continue to closely follow the development of the Sea Change Tai Timu Tai Pari Ministerial Advisory Committee. We have been in contact with Tim Strange who was recently brought in to project manage that process. As soon as the Committee is up and running, we expect to be able to begin to engage with it and will be inviting the Committee to send a representative to subsequent Forum meetings to provide updates and an opportunity to give feedback on matters raised.
Tangata whenua participation

7. We were also very grateful for the strong participation of tangata whenua Members at our last meeting, with all six representatives in attendance. The discussion with Minister Mahuta, in her role as Minister for Māori Development, was an important one and challenged us all to ensure we are doing everything we can to ensure not just tangata whenua participation in the work of the Forum but that the Forum’s outputs deliver for tangata whenua. We look forward to continuing that conversation with Minister Mahuta in the period ahead and have written to her to thank her for her willingness to engage more fully going forward.

8. In connection with that kōrero, one of the important roles for the new 0.5 FTE staff member we plan to recruit will be to support the Executive Officer in liaison with tangata whenua Members and their respective Technical Officers.

9. We have also taken steps recently to ensure the Forum’s logos and other communications products have appropriate macrons and Te Reo translation. We have also ensured that the suggested Terms of Reference for the Role of a Technical Officer (see Executive Officer’s report) gives space for the slightly different roles and work that might be undertaken by tangata whenua Technical Officers in the future.

10. In addition, we are taking active steps to ensure Te Ao Māori is interwoven throughout the next State of the Environment Report (see separate report) and have begun similar thinking in respect of the 2019 Conference (see separate report).

Forum Operations

11. With a resolution from the Forum in February to undertake a full round of consultations with Members, Moana, Alex and I offered to visit each Member in situ. Over the past two months we have travelled to Te Aroha (twice), Paeroa, Hamilton, Ngaruawahia, Aotea Great Barrier and Waiheke to consult with Members, in addition to meetings, with Auckland Councillors.

12. A few thoughts from those conversations:

- With the 2018 reset of the Forum’s strategic issues; increased engagement both internally and externally; a new permanent Executive Officer; and a growing focus more broadly on issues facing the Hauraki Gulf Marine Park, the Forum is increasingly well placed to fulfil its purposes.

- Our travels were an important reminder of the diversity of the Forum’s membership and the different perspectives that members bring to the table. In that regard, going forward we want the Forum to physically move its meetings around beyond Auckland CBD – particularly to ensure that Public Forum opportunities are available to member Councils and communities around the Gulf.

- We need to do more to ensure that the good work that all Members are doing is reflected in Forum discussions and communications. There is a natural tendency to focus on the challenges at hand, but it is important we also recognise progress made and work underway.

- We will bring a paper to the 19 August meeting with suggested interim arrangements given the changeover of some representatives expected later this year.

- As new Members come on board, we need to do more to help induct them into the Forum and ensure they are equipped to play their full role.

- Most of all, Members are excited by the opportunities ahead to leverage events in 2020 and 2021 to make lasting, positive change.
13. Moana and I also presented an update at the 8 April Technical Officers meeting, which was well attended and productive. We were pleased to see the development of the Terms of Reference, Constituent Party Reporting Template, and Matrix of Constituent Party Statutory Responsibilities (see Executive Officer report).

14. In addition, we undertook a large number of engagements across our broad and diverse range of stakeholders, including meetings with: Fullers360, The Nature Conservancy, Revive Our Gulf Trust, Sanford, WWF, GIFT (Foundation North), MFAT, Auckland Museum, University of Auckland (Watershed, Sustainable Seas), Black Petrel Working Group Chair, State of Gulf Report authors, McMullen & Wing, John and Ross Duder, NZAEE (Seaweek), Legasea, Young Ocean Explorers, and the Sir Peter Blake Trust (now BLAKE).

15. Furthermore, we attended the following events: Māori Fisheries Conference, Tamaki Estuary Environmental Forum, Coastal Restoration Trust Conference, Gulf X Launch + Gulf X Water CEO Event, Fisheries Inshore NZ briefing, the Motutapu/Rangitoto Dual, and the Gulf Islands Trusts Forum.

16. Finally, it has been an important few months for developing the Forum’s communications. We are now well into the design of a Communications and Publicity Strategy, with our consultant Qiane Matata-Sipu bringing a draft for consideration to this meeting (see separate report). It will be important that members play a full part, not only by providing feedback and helping shape the final draft, but also by playing a full part in its implementation through their attendance at and engagement in our communications events. In addition, March saw the successful release of our Annual Poster with 145,000 copies distributed through NZ Herald and to schools, libraries, and communities around the Auckland and Waikato regions. In this regard special thanks go to Young Ocean Explorers for distribution to Auckland schools, and to John Tregidga and Liane Ngamane for additional distribution in the Waikato.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:

a) receive the Chairperson’s report.

Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
Signatories

| Author   | John Meeuwsen – Chairperson, Hauraki Gulf Forum |
Big Goals
File No.: CP2019/07572

Te take mō te pūrongo
Purpose of the report
1. To recommend two aspirational long-term goals for the Hauraki Gulf Marine Park.

Whakarāpopototanga matua
Executive summary
2. Throughout the Forum’s 19-year history, its reports and other outputs have pointed to the continued ecological decline of the Hauraki Gulf Marine Park as pressures on it escalate. The story is more mixed above the waterline, with significant efforts carried out on the mainland and most of the Gulf islands. Some substantial progress has been made - for example, most of the islands are now predator-free. However, below the water line the story is unequivocal: the ecosystem has continued to deteriorate. Incremental, small-scale changes are insufficient to counteract the legacy of adverse impacts and the increasing pressure on the marine environment from a rapidly expanding population and continued over-exploitation.

3. This does not mean that the situation is unrecoverable. Marine ecosystems are remarkably resilient if given a chance to recover. However, bold, large-scale changes are now needed to counteract the incremental and continuing decline in marine ecosystems, in terms of both marine protection and marine ecosystem restoration. Both are issues that have frequently been picked up in Forum discussions over the years, and for both the time is now right to significantly increase our collective ambition.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:

a) recommend two aspirational long-term goals for the 12,000sqkm Hauraki Gulf Marine Park:

i) That at least 20 percent of the waters be protected; and

ii) That restoration efforts establish 1000sqkm of shellfish-beds and reefs.

b) recommend that two Coordination Groups take forward further elaboration of those aspirational goals and the next steps involved in achieving them.

Tātaritanga me ngā tohutohu
Analysis and advice
4. This paper is focused on the big picture and a long-term horizon. It is about setting down markers today that, if achieved, will bring dividends for succeeding generations.
5. It is informed by and draws from the Forum’s Strategic Issues, and Sea Change Tai Timu Tai Pari’s Hauraki Gulf Marine Spatial Plan. Efforts to fulfil these goals will take account of local/regional government’s existing implementation of elements of the Sea Change Marine Spatial Plan, and central government’s proposed Sea Change Ministerial Advisory Committee process.

**Marine Protection**

6. The Forum, and the Sea Change Tai Timu Tai Pari Marine Spatial Plan, have sought to advance marine protection to restore the mauri of Tikapa Moana. For example, Sea Change has recommended scenarios under which marine protection could be extended, through a variety of protection mechanisms. However, at present the percentage of the waters in the Gulf set aside as marine reserves, for example, remains at a tiny 0.3% of the Marine Park.

7. The best available science shows that ideally about 30% of an area should be protected to support recovery and resilience of marine ecosystems – and where possible the highest form of protection: no-take marine reserves that are representative of the full range of habitats. Marine reserves in the Great Barrier Reef Marine Park, for example, were extended to 33% from less than 5% in 2004, and subsequent studies by the Australian Government (Australian Institute of Marine Science) have now documented a broad range of benefits from this bold action, including increased fish stocks, and economic benefits from increased tourism. Studies have also shown how public support for no-take marine reserves, including from the fishing community, which can start out at around 50 – 50, is high and increases with the age of the reserve, as all communities see the benefits from marine protection.

8. Closer to home, studies have also demonstrated the benefits of the Goat Island (Okakari Point) Marine Reserve – for example, its role as a thriving snapper nursery for the wider region – but also its limitations, as its small area does not protect mobile stocks that do not respect boundaries on a map and get caught the moment they stray outside the reserve.

9. As things stand, there is no ‘network of marine protection’ in place for Tikapa Moana. This must change if the life-supporting capacity of the Hauraki Gulf Marine Park is to be maintained and enhanced, as per the Hauraki Gulf Marine Park Act 2000.

10. This paper recommends a goal of protecting ‘at least 20 percent’ of the waters. While short of the scientific ideal noted in paragraph 7, the recommended goal is both ambitious and achievable, with room to improve in future. And there are broad benefits to be gained from at least 20 percent protection. These include increasing stocks outside the protected areas, greater diversity of species, increased resilience of the marine system to major environmental impacts, a nursery source for the wider region, increased food for birds, economic benefits from tourism, increased community engagement and awareness, and education.

11. This is ultimately about marine ecosystems, not area, and about the long-term, not the immediate, in line with the Act.

**Shellfish Restoration**

12. Complimentary to marine protection, the Forum has also advocated for shellfish restoration efforts. Similarly, the Sea Change Tai Timu Tai Pari Marine Spatial Plan process recommended the restoration of historic ecosystem functionality of bivalve beds by 2040 to recover self-sustaining, expanding, filtering capacity and secondary production.
13. Shellfish-beds and reefs are among the most degraded habitats in the Hauraki Gulf. Historical records estimate some 1500 square kilometres of beds and reefs were present in Tikapa Moana around 200 years ago. At that time, those extensive shellfish networks not only provided the base of the ecosystem, from which the rest of the marine environment flourished, but they also filtered the water of the Gulf with extraordinary efficiency. To say that those shellfish beds and reefs have been severely degraded is an understatement. They have been largely obliterated. And the damage continues – not just from trawling, and exploitation, but also from sediment and nutrient run-off from land.

14. Those once great swathes of shellfish-beds and reefs have been replaced by a mix of featureless muddy seafloor and barren rock which provide little protection, shelter or food for fish and other marine life.

15. In recent times, a range of individuals, organisations – including the Revive Our Gulf Trust - and mana whenua have started actively restoring shellfish-beds (largely mussels) in the Gulf and have deployed around 150 tonnes in total. They should be commended for this effort. However, efforts have been hampered by biosecurity and other restrictions, available funding and limited resources.

16. In addition to the push given by Sea Change, and complimentary to the recent work being supported by The Nature Conservancy to establish a Shellfish Restoration Coordination Group, the time has come to set an aspirational, long-term target.

17. Again there are broad benefits to be gained from large-scale restoration efforts to establish 1000sqkm of shellfish-beds and reefs (about 10% of the sea floor of the Marine Park), including provision of food for marine life, increased shellfish populations for human harvest, the reduction in ocean acidification impacts (through the removal of nutrients and plankton from the water), reduction of sediment, nutrients, carbon and heavy metals from the water, and increased biodiversity particularly for juvenile fish, octopus, crabs and snails. Shellfish reefs may also assist in tempering the effects of storms on coastal erosion. As climate change accelerates this will only become more important.

Next Steps

18. There is no question that both goals are full of complexities to be unpacked and resolved. To this end it will be necessary to have two coordination/working groups taking forward the elaboration and implementation of the goals.

19. In respect of Marine Protection, it is proposed to establish a working group under the leadership of the Forum. This is in keeping with resolution HGF/2018/56 from November 2018. A more detailed proposal on this group will follow in due course.

20. In respect of Shellfish Restoration, it is proposed that this be taken forward through the recently established Shellfish Restoration Coordination Group referenced in paragraph 16. This group will put considerable focus on involvement by the wider community to harness the strengthen gained from reaching those “hearts and minds”.

21. It is further proposed that both groups report to the Forum on a regular basis.

References

22. Paragraph 7:
   - Krueck N; Ahmadia, G; Possingham, H; Riginos C; Tremi, E; Mumbly, P. (2017), Marine Reserve Targets to Sustain and Rebuild Unregulated Fisheries. PLOS Biology 15(1).
- Harrison, H; Williamson, D; Evans, R; Almany, G; Thorrold, S; Russ, G; Feldheim, K; van Herwerden, L; Planes, D; Srinivasan, M; Berumen, M; Jones, G. (2012). Current Biology 22, 1023-1028.


23. Paragraph 8:

24. Paragraph 13:

25. Paragraph 17:

Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
Signatories

<table>
<thead>
<tr>
<th>Author</th>
<th>Alex Rogers - Executive Officer, Hauraki Gulf Forum</th>
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<tr>
<td>Authoriser</td>
<td>Jacques Victor – General Manager Auckland Plan Strategy and Research</td>
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Te take mō te pūrongo
Purpose of the report
1. To seek approval of the 2019 – 2020 budget.

Whakarāpopototanga matua
Executive summary
2. The forthcoming period is full of opportunities to make greater progress on the purposes of the Hauraki Gulf Marine Park Act 2000.

3. The Hauraki Gulf Marine Park will observe its 20th birthday in 2020, and the America’s Cup, APEC and Te Matatini are set to return to the region in 2021.

4. This budget proposal for 2019 – 2020 is designed to ensure the Hauraki Gulf Forum has greater resource to help capture those opportunities and deliver on the Forum’s agreed Strategic Issues. Primarily, it will help fund the recruitment of a 0.5 FTE second staff member to back-up the Executive Officer, focus on coordination, communication, and tangata whenua liaison. This budget will also allow the Forum to account for inflation and the rise in costs of goods and services after five years of a largely static budget.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:

a) approve a total budget of $327,845.32 (excl GST) for the 2019 – 2020 Financial Year, to be provided by Constituent Parties in line with the existing funding formula.

Tātaritanga me ngā tohutohu
Analysis and advice
5. At the last Forum meeting in February 2019, the Chair outlined his thinking on the 2019 – 2020 budget: namely to increase the Forum’s budget ‘by around 20 percent’ to both capture opportunities and account for inflationary pressures.

6. Subsequent to that meeting, the attached ‘Options Paper’ (Attachment B) was sent to members and used as the basis for consultations. The proposal had three options: Status Quo, 25% Increase, and 10% Increase, with an analysis of each option provided.

7. Considering feedback received during consultations, the Chair and Deputy recommend a 25% increase. This would take the Forum’s total budget from the existing $262,276.23 to $327,845.32. These figures exclude GST.

8. Of the roughly $65,000 increase, $40,000 would be set aside for the 0.5FTE second staff member, with the remainder used to adjust existing budget lines in accordance with inflation over the past five years, and account for impacts from the Communications Strategy (separate report refers).
9. If this recommendation is accepted, budget line items for the 2019–2020 Financial Year would be as follows:
   - HR & Administration $205,000 (includes Executive Officer, 0.5FTE second staff member, democracy and governance advisory services, and fractional administrative support)
   - Legislative requirements $60,000 (3-yearly State of the Environment Report, and Annual Report)
   - Communications and coordination $55,000 (communications such as the Poster, Gulf Journal and Conference *note: this may change with the final Communications Strategy; plus facilitation/coordination support e.g. Bryde’s Whale Ship Strike Group)
   - Training and travel $7,500 (for Chair, Deputy, and HGF staff)

10. A more detailed breakdown of the recommended 2019-2020 budget is provided in Attachment A.

11. The impact on each Constituent Party of the recommended budget is reflected in Attachment B.

Ngā tāpirihanga

Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Breakdown of proposed 2019 - 2020 budget</td>
<td>21</td>
</tr>
<tr>
<td>B</td>
<td>Options Paper (circulated March 2019)</td>
<td>23</td>
</tr>
</tbody>
</table>

Ngā kaihaina

Signatories

<table>
<thead>
<tr>
<th></th>
<th>Jacques Victor – General Manager Auckland Plan Strategy and Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author</td>
<td>Jacques Victor – General Manager Auckland Plan Strategy and Research</td>
</tr>
</tbody>
</table>
Agenda 7 - Attachment A

Breakdown of proposed 2019 – 2020 budget

*Note: existing line items of 2018 – 2019 budget have generally been adjusted by 10% in line with CPI for the last five financial years.

HR & Administration $205,000
  - Executive Officer $137,500
  - 0.5FTE Second Staff Member $40,000
  - Democracy and Governance Advisory services $20,000
  - fractional Administrative support $7,500

Legislative Requirements $60,000
  - 3-yearly State of the Environment Report $55,000
  - Annual Report $5,000

Communications and Coordination $55,000
  - This figure is based on the current communications budget of $50,000, adjusted by 10%. It is expected to cover the Poster, Gulf Journal and Symposium, but will adjust to the Communications Strategy as needed – including with recourse to the accumulated surplus if necessary.

Training and Travel $7,500 (for Chair, Deputy, and HGF staff)
  - A budget of $2,500 per person for travel to Constituent Parties, including Ministers, and representation of the Forum at external Conferences and Seminars.
Hauraki Gulf Forum / Tikapa Moana Budget 2019/2020

This paper expands on the thinking presented at the recently held meeting on 8 February 2019.

During that discussion, we noted that many members needed, with urgency, numbers to use in their own budgetary processes. We would encourage you to work with the numbers below for signalling purposes pending our further discussions.

There are three options outlined in this paper for the 2019/2020 budget:

- Status Quo
- 25% Increase
- 10% Increase

Our preferred option is a 25% increase, for the reasons noted.

The paper also proposes future Forum budgets account for inflation.

In addition, it is important to recognise up front that the numbers reflected in this paper belie the significant contributions to the Forum that all members are making over and above any direct budgetary contributions.

Options

1. **Status Quo =~$262,500 Annual Budget**

What do members get for their existing investment?

- 3-yearly State of the Environment report ($150,000 total cost, or $50,000 per annum)
- Annual Report ($6,000 per annum)
- Annual Poster ($45,000 per annum, though sponsorship traditionally cuts this to around $10,000 incurred by the Forum)
- Annual Seminar (~$20,000 per annum)
- Quarterly Gulf Journal (depends on associated IT costs - ~$20,000 per annum)
- Administration, including Executive Officer, Governance Advisor support, Financial support and limited Secretarial support, plus limited travel for Chairperson and Deputy. ($155,000 per annum)

The State of the Environment report and Annual Report are legislative requirements.

The Poster, Seminar and Gulf Journal are initiatives of the Forum.

Administration covers one full time Executive Officer, and fractional payments for the support of three other specialised functions provided by the Administering Authority. The role of the Executive Officer ranges from strategic work in support of the Forum, its leadership, members, and stakeholders, through to basic administrative functions.

The budget has remained largely unchanged for the past 5 years. Inflation is not being applied. And of late, some additional expenditure has been taken/earmarked from the Forum’s accumulated surplus. The accumulated surplus, which will sit around $85,000 after the communications strategy...
earmarked from the surplus is completed, was built up slowly from underspends - but is now decreasing. In addition, the budget has to an extent underplayed some costs associated with certain items (e.g. the poster).

In summary, the status quo essentially provides for the core administrative functions plus a limited set of activities in pursuit of the Forum’s legislated purposes, but also presents some risks. The accumulated surplus provides a useful rainy day fund, but is not a sustainable source for any new regular expenditure.

2. 25% increase = ~$328,000 Annual Budget

What would members get for the additional investment?

The additional ~$65,000 would primarily enable the hiring of a second staff member to: (i) support greater progress in respect of the Forum’s legislated purpose to (s15, b) facilitate communication, co-operation and co-ordination, and (ii) support the Forum’s legislated purpose to (s15, c) recognise the historic, traditional, cultural and spiritual relationship of tangata whenua. This aligns with the Forum’s #1 Strategic Priority: Improving Integrated Management through Collaborative Planning, Informed Decision-Making and Credible Action. It would also allow a more cost-effective delineation of the range of support functions, enable a greater focus on substantive vs administrative items at meetings, and de-risk the Forum’s current reliance on a single staff member, which presents risks around change, absence, and continuity.

The following table sets out the impact of this option for each contributing party:

<table>
<thead>
<tr>
<th>Constituent Party Contributions Indications</th>
<th>2018/19 Contributions</th>
<th>with 25% increase</th>
<th>difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPI $</td>
<td>$29,109.75</td>
<td>$36,387.19</td>
<td>$7,277.44</td>
</tr>
<tr>
<td>DOC $</td>
<td>$29,109.75</td>
<td>$36,387.19</td>
<td>$7,277.44</td>
</tr>
<tr>
<td>TPK $</td>
<td>$29,109.75</td>
<td>$36,387.19</td>
<td>$7,277.44</td>
</tr>
<tr>
<td>WRC $</td>
<td>$29,057.30</td>
<td>$36,321.63</td>
<td>$7,264.33</td>
</tr>
<tr>
<td>AC $</td>
<td>$117,488.00</td>
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<tr>
<td>WDC $</td>
<td>$812.98</td>
<td>$1,016.22</td>
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<td>HDC $</td>
<td>$6,766.05</td>
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<tr>
<td>TCDC $</td>
<td>$11,670.13</td>
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<tr>
<td>MPDC $</td>
<td>$9,152.53</td>
<td>$11,440.66</td>
<td>$2,288.13</td>
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<tr>
<td>$</td>
<td>$262,276.23</td>
<td>$327,845.28</td>
<td>$65,569.06</td>
</tr>
</tbody>
</table>

3. 10% increase = ~$288,500 Annual Budget

What would members get for the additional investment?

The additional ~$26,250 would allow for some limited contracted support or additional outputs in respect of those purposes noted under option 2 (25% increase).

The following table sets out the impact of this option for each contributing party:
### Constituent Party Contributions Indications

<table>
<thead>
<tr>
<th></th>
<th>2018/19 Contributions</th>
<th>with 10% increase</th>
<th>difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPI</td>
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<tr>
<td>DOC</td>
<td>$29,109.75</td>
<td>$32,020.73</td>
<td>$2,910.98</td>
</tr>
<tr>
<td>TPK</td>
<td>$29,109.75</td>
<td>$32,020.73</td>
<td>$2,910.98</td>
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<tr>
<td>WRC</td>
<td>$29,057.30</td>
<td>$31,963.03</td>
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<td>AC</td>
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<td>$915.25</td>
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<td></td>
<td><strong>$262,276.23</strong></td>
<td><strong>$288,503.85</strong></td>
<td><strong>$26,227.62</strong></td>
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</table>

### Additional Issue: Inflation

Unlike its Administering Authority, the Forum’s budget takes no account of inflation. This is an issue right across the Forum’s budget, as in respect of almost every item inflation has and will impact on the cost of services from year to year. By not applying inflation, for example, the status quo budget of $262,500 is almost 10% shy of where it should be had it been adjusted for inflation based on the annual CPI over the past five years.

Going forward, we recommend that the budget process take account of inflation.
Constituent Party Reports

File No.: CP2019/07584

Te take mō te pūrongo
Purpose of the report
1. To convey reports received from Constituent Parties.

Whakarāpopototanga matua
Executive summary
2. The following reports were received from Constituent Parties as of the deadline:
   • Waikato Regional Council (see Attachment A)
   • Auckland Council (see Attachment B)
3. This is the first occasion on which reports have been provided using the new template designed to provide consistency and clarity among the various Constituent Party reports. The efforts made by Technical Officers in this regard is noted and appreciated.
4. Specific or technical questions can be referred to Constituent Parties for follow-up.
5. Fisheries NZ will provide a presentation at the meeting.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:
a) receive the Constituent Party report.

Ngā tāpirihanga
Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0</td>
<td>Waikato Regional Council - Constituent Party Report May 2019</td>
<td>29</td>
</tr>
<tr>
<td>B0</td>
<td>Auckland Council - Constituent Party Report May 2019</td>
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Ngā kaihaina
Signatories

<table>
<thead>
<tr>
<th>Author</th>
<th>Alex Rogers - Executive Officer, Hauraki Gulf Forum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authoriser</td>
<td>Jacques Victor – General Manager Auckland Plan Strategy and Research</td>
</tr>
</tbody>
</table>
Hauraki Gulf Forum - Constituent Party Report

Constituent Party: Waikato Regional Council
Author(s): Ben Bunting (WRC Technical Officer)
Date of Forum Meeting: 20 May 2019

Priority Issue #1: Improving integrated management through collaborative planning, informed decision-making and credible action

*Note: Priority Issue #1 is largely internal to the Forum*

<table>
<thead>
<tr>
<th>Strategic issue</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central government engagement (short-term)</td>
<td>Not applicable noting this strategic issue is internal</td>
</tr>
<tr>
<td>Tangata whenua participation (short to medium-term)</td>
<td>Not applicable noting this strategic issue is internal</td>
</tr>
<tr>
<td>Forum operations (immediate to longer-term)</td>
<td>Not applicable noting this strategic issue is internal</td>
</tr>
<tr>
<td>Other</td>
<td>Nothing to report</td>
</tr>
</tbody>
</table>

Priority Issue #2: Restoring water quality values through addressing land use activities that degrade those values

<table>
<thead>
<tr>
<th>Strategic issue</th>
<th>Update</th>
</tr>
</thead>
</table>
### Item 9

<table>
<thead>
<tr>
<th>Coastal development and urbanisation (medium to longer-term)</th>
<th>Not applicable</th>
</tr>
</thead>
</table>
| **Water quality (nutrients and contaminants)** (short to longer-term) | **Work ongoing.**

### Priority Issue #3: recognise critical marine values and ecosystems through advocating for protection, restoration and enhancement

<table>
<thead>
<tr>
<th>Strategic issue</th>
<th>WRC does not hold a direct role in decision-making around marine protected areas (MPAs). Relevant technical information held by WRC is available to inform those agencies leading decision-making around MPAs.</th>
</tr>
</thead>
</table>
| **Marine Protected Areas** (medium to longer-term) | Work ongoing.
| **Biodiversity loss/reduction** (immediate to longer-term) | Work ongoing.
| Other | Nothing to report |

**Other reports relevant to s17 HGMPA**

**WRC Sea Change implementation work** continues. This includes:

- Sedimentation monitoring work in the Firth of Thames and Coromandel estuaries
- Research and information gathering underway to identify significant values to inform the review of the Waikato Regional Coastal Plan (‘Healthy Environments Plan’)
- Progress on scoping 45 policy-related recommendations from the Sea Change Plan for consideration in the review of the Waikato Regional Coastal Plan (‘Healthy Environments Plan’)

In March WRC provided [feedback to the Minister of Conservation on the draft Terms of Reference for the Sea Change Ministerial Advisory Committee](link). Key points in the feedback included:

- That wording be included to make clear the national significance of the Hauraki Gulf Marine Park
- That wording be included to make clear the extent and formality of any relationship between the ‘Government Response Strategy’, regional councils, and the implementation activities of the regional councils
- That wording be included on the scope and framework of the Government Response Strategy and that ‘scope’ is expanded to consider:
  - the role of the Ministry for Environment and the RMA
  - the processes recommended in the Sea Change Plan to facilitate implementation
  - costs, resourcing and practicability to implement proposals.
- That the Committee composition include skills relevant to the management of sedimentation and water quality.
Updates to Iwi Management Plans

Iwi management plans are taken into account by WRC in the management of the region's natural resources, providing a formal way for iwi interests to be incorporated into the council's decision making.

Ngati Haua Iwi Environmental Management Plan was finalised in September 2018. The plan relates to the catchments and waters of the upper Waihou and Piako rivers – both of which flow into the Firth of Thames. The plan can be viewed at:

https://ngathauaiwitrust.co.nz/publications/trust-documents/

Attachments

No Attachments
Hauraki Gulf Forum - Constituent Party Report

<table>
<thead>
<tr>
<th>Constituent Party:</th>
<th>Auckland Council</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author(s):</td>
<td>Sietse Bouma (Natural Environment Strategy) on behalf of different divisions and departments across Auckland Council</td>
</tr>
<tr>
<td>Date of Forum Meeting:</td>
<td>20 May 2019</td>
</tr>
</tbody>
</table>

Report

Auckland Council has many different divisions and departments that work on initiatives related to the Forum’s three priorities and strategic issues. Key areas for collaboration with central government include:

- Contribution and response to the Essential Freshwater Package and Three Waters review.
- Contribution and response to a New Zealand Biodiversity Strategy and NPS Indigenous Biodiversity.
- Various work streams providing input to the Urban Growth Agenda.

Key activities to protect and enhance water quality in the Hauraki Gulf include:

- The delivery of projects funded by the Water Quality Targeted Rate.
- Auckland Council’s strategic approach to sediment programme.
- Development a Freshwater Management Tool (FWMT), which will generate continuous simulation information of water quality contaminants and enables the analysis of a range of mitigation strategies to inform objectives and identify optimal approaches to achieve these.

Projects delivered with funding from the Natural Environment Targeted Rate (NETR) are contributing to the delivery of biodiversity outcomes for the Gulf and its catchments. Examples of specific workstreams under the NETR include:

- Improvement of the representation of subtidal marine habitats in the network of SEAs_marine identified in Auckland’s Unitary Plan.
- Development of a marine pest pathway management plan through the Top of the North Marine Biosecurity Partnership (consisting of representatives from northern regional councils, Department of Conservation and Ministry for Primary Industries).
- Initiatives to keep the Hauraki Gulf islands pest free under the ‘Pest Free Hauraki Gulf’ programme (previously called the Treasure Islands programme).
**Priority Issue #1:** Improving integrated management through collaborative planning, informed decision-making and credible action

<table>
<thead>
<tr>
<th>Strategic issue</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central government engagement (short-term)</td>
<td>Staff from the Natural Environment Strategy Unit and the Research and Evaluation Unit are seconded to the Ministry for the Environment contributing to the development of the Essential Freshwater Package and Three Waters Review. While focussed on freshwater there are aspects which relate to the coastal environment, including:</td>
</tr>
<tr>
<td></td>
<td>- Development of a sediment attribute for the National Objectives Framework;</td>
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<tr>
<td></td>
<td>- Changes to regulation of stormwater and wastewater networks;</td>
</tr>
<tr>
<td></td>
<td>- Development of urban water quality principles;</td>
</tr>
<tr>
<td></td>
<td>- Reform to how farming manages its impacts on water quality.</td>
</tr>
<tr>
<td></td>
<td>Staff from Plans and Places, Biodiversity and Natural Environment Strategy are supporting central government with the development of a New Zealand Biodiversity Strategy and proposed National Policy Statement on Indigenous Biodiversity with input from other teams as required (mainly through participation in the Biomanagers Special Interest Group and workshops directly with central government). A discussion document is expected to be consulted on from 10 June 2019.</td>
</tr>
<tr>
<td></td>
<td>Staff from the Strategic Advice Unit will be leading Auckland Council’s response to proposed new legislation under the Urban Growth Agenda with input from other teams across the organisation as required.</td>
</tr>
<tr>
<td>Tangata whenua participation (short to medium-term)</td>
<td>Auckland Council has a Māori Responsiveness Framework, Whiria Te Muka Tangata, to help the council family implement its responsibilities to Māori. The Māori Strategy and Relationships department - Te Waka Anga Mua ki Uta - is the central depository of Māori expertise within Auckland Council and updates.</td>
</tr>
</tbody>
</table>
Auckland Council has a maramataka - calendar of mana whenua meetings with council (including CCOs) and mana whenua events/activities. Examples include monthly Sports, Parks and Recreation hui, weekly workshops between Panuku and Mana Whenua, 2-monthly Watercare Mana Whenua Kaitiaki Managers Group meetings and monthly Infrastructure and Environmental Services hui.

**Forum operations** (immediate to longer-term)

Nothing to report.

**Other**

Auckland Council established a Sea Change Political Reference Group in late 2017, incorporating members from the Environment & Community Committee, Planning Committee and representatives from Local Boards, with the purpose of providing oversight and integration of Sea Change throughout the Council family.

This Group last met on the 30 April discussing progress with Auckland Council’s approved SeaChange forward work programme. At this meeting members received forward work program updates from Auckland Transport and Biodiversity and Biosecurity teams.

**Priority Issue #2:** Restoring water quality values through addressing land use activities that degrade those values

<table>
<thead>
<tr>
<th>Strategic issue</th>
<th>Update</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sedimentation</strong> (immediate to longer-term)</td>
<td>The Natural Environment Strategy Unit is leading a strategic approach to sediment program working with teams across the organisation (see previous reports to the Forum). Recently funding was secured jointly from Natural Environment Strategy and Healthy Waters for a 4-month pilot project with Targeted Initiatives (Compliance) to establish a mechanism to ensure appropriate erosion and sediment controls are in place on all 13,500 small sites from first cut through to first inspection</td>
</tr>
</tbody>
</table>
by Building Inspectors. A full update report on this program will be presented to Auckland’s Environment and Community Committee in July 2019, as part of the ‘Strategic approach to sediment’ programme.

The Research and Evaluation Unit have a small amount of funding to initiate monitoring of sediment accumulation rates in addition to the measurements of grain sizes to track muddiness at around 90 sites covered in the existing marine monitoring programme.

| Coastal development and urbanisation (medium to longer-term) | Plans and Places have prepared draft structure plans for Warkworth (public consultation closed; with a final plan going to Auckland’s Planning Committee for adoption in June 2019) and the Silverdale West Dairy Flat industrial area (public consultation closed on 28 April 2019). Plans and Places are also preparing area plans for Waiheke and Great Barrier Island. The April 2019 Economic update for Auckland, circulated by the Research and Evaluation Unit, shows that 13,847 new dwellings were consented in the year ending February 2019. The Coastal team of the Specialist Unit, Coastal and Water Allocation, Resource Consents provided technical regulatory advice on a number of applications related to America’s Cup 36 (AC36). They are:  
- Infrastructure for AC 36 proposed by Panuku. This application was processed as direct referral to the Environment Court. Consent was granted. Compliance Monitoring reports including Construction, Noise and Biosecurity Management Plans have been reviewed by this team and the works are underway.  
- Sealink relocation. Consent was granted, works have been started.  
- Sections of seawalls proposed by Auckland Transport along Quay Street. Hearings are complete and waiting for the decision. |
- Mooring dolphin/Queens Wharf upgrade. This application had its hearing and the consent has been granted for 15 years.
- Ferry Terminal relocation (Stage 1). Consent was granted and work started.

This team also provided input into several other publicly notified complex applications including:
- Westhaven Marina extension & Half Moon Bay Marina extension.
- Healthy Waters water quality improvement projects.
- Watercare’s Wastewater Treatment Plant discharges (Army Bay and Waiuku/Clarks Beach).

Aquaculture
The Coastal team of the Specialist Unit, Coastal and Water Allocation, Resource Consents provided technical input on:
- 3 large mussel farm applications (644ha, 128ha and 131ha) in Firth of Thames. Consents were granted after the hearing.
- An oyster farm application for an extension in Clevedon Kawakawa Road has been in the processing stage.
- 221ha of a mussel farm application (East of Ponui Island) is in the processing stage.

Water quality (nutrients and contaminants) (short to longer-term)
Healthy Waters provided a progress update on the water quality targeted rate work programmes ($452 million of investment over the next ten years supporting water quality outcomes) to Auckland’s Environment and Community Committee on 12 February 2019. Highlights from the last quarter relevant for the Hauraki Gulf include:
- Resource consent for the St Mary's Bay and Masefield Beach water quality improvement project was granted in November 2018. Four appeals have been made against the consent to the Environment Court. These will be addressed through mediation in late February 2019. A main contractor for the first phase of the construction project will be appointed in March 2019. The project is
currently on track to start construction in mid-2019 and be completed by late 2020.

- The construction consent for the Dalby Street outfall upgrade was lodged in October 2018 and is expected to be granted in February 2019. This project will improve water quality in the Freeman’s Bay, Viaduct Harbour and Wynyard Wharf areas.

- Resource consent for the Picton Street stormwater outfall extension has been lodged and the affected landowners are being notified. The project was tendered for construction in November 2018. Construction is expected to commence in May 2019 and be completed around November 2020.

- Council and Watercare are working together to complete significant network investigations in the areas of Laingholm, Takapuna, Red Beach and Meadowbank to trace sources of contamination found in the stormwater network and identify solutions.

- An additional $200,000 has been allocated to the Waterways Protection Fund to support projects in the Wairau and Papakura catchments to improve water quality.

As part of an ongoing programme to address poor water quality at Little Oneroa Lagoon, 417 properties in Little Oneroa catchment were visited (if high risk) or received a letter (if low risk) by Council’s Regulatory Compliance Unit’s Targeted Initiatives Team in order to assess the inspection records and system condition. Low rates of compliance were identified, mainly due to out of date or inadequate inspection records, and council officers are currently following up with property owners. The feedback to the visits has been very positive from the community and there appears to be a willingness to help clean up the streams and waterways in the Little Oneroa area. Water quality will be monitored after improved compliance is achieved to determine effectiveness.
Auckland Council released the discussion document ‘Our Water Future’ on 17 February 2019. The document will inform future policy regarding water management in Tāmaki Makaurau and lays out the vision, values, the big issues facing Auckland in relation to water management and the principles and processes to support effective management. Feedback on the discussion document was open until 19 April 2019. Auckland’s Watershed Plans are currently being updated to reflect this document.

The Wai-Ora Healthy Waterways team are developing a whole-of-region, process-based model, which will generate continuous simulation information of water quality contaminants. The model is called the Freshwater Management Tool (FWMT) and will enable the prediction of frequency, duration and magnitude of contaminant behaviour in the region’s streams and to the coast. It will take into account a range of factors such as rain events, topography, and types of land use, to provide an assessment of the following contaminants for water quality grading: copper, zinc, E.coli, sediments and nutrients. The FWMT enables the analysis of a range of mitigation strategies to inform objectives and identify optimal approaches to achieve these.

RIMU deployed a water quality monitoring buoy in the Mahurangi Harbour in November 2017 and are considering locations for the deployment of another two buoys that are ready for deployment.

**Priority Issue #3**: recognise critical marine values and ecosystems through advocating for protection, restoration and enhancement

<table>
<thead>
<tr>
<th>Strategic Issue</th>
<th>The constituent party report from the 19 November 2018 Hauraki Gulf Forum meeting provided an overview of agency roles and responsibilities to manage and regulate pressures and environmental effects in the marine environment and identified work carried out by the Department of Conservation,</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Marine Protected Areas</strong></td>
<td>(medium to longer-term)</td>
</tr>
</tbody>
</table>
Auckland Council and Waikato Regional Council that focusses in the identification and protection of significant ecological areas in the marine environment.

RIMU and Plans and Places are currently carrying out a gap analysis of Significant Ecological Areas Marine (SEAs_Marine) identified in Auckland’s Unitary Plan and are formulating a sampling plan to carry out additional survey work as well as threat assessment and value assessment to improve the representation of subtidal marine habitats.

The draft National Policy Statement on Indigenous Biodiversity (NPSIB) signals central government direction on the identification of areas of ecological significance. If these provisions are included in the proposed NPSIB they will influence how this is progressed (see also priority issue #1).

<table>
<thead>
<tr>
<th>Biodiversity loss/reduction (immediate to longer-term)</th>
<th>Biodiversity</th>
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<tbody>
<tr>
<td>Environmental Services provided a progress update on the natural environment targeted rate funded work programmes ($311 million of additional investment into environmental outcomes over ten years) to Auckland’s Environment and Community Committee on 12 February 2019. Significant achievements in quarter two of 2018/2019 relevant for the Hauraki Gulf include:</td>
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<td>• A new community co-ordination and facilitation grant opened in December 2018, with the aim of increasing collaboration, capacity and on the ground delivery of environmental outcomes. The total value of the grant is $300,000 per annum.</td>
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<td>• An additional $200,000 was allocated to 29 community conservation projects in December 2018 through the Regional Environment and Natural Heritage Grant.</td>
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<td>• A new inspector and dog team has been engaged to operate on the waterfront at vehicle departure points for Great Barrier and Waiheke. The new team will include additional pest detection dogs specialising in</td>
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</table>
plague skinks, stoats, ferrets and rodents. The stoat dog (Gecko) has been recently deployed to respond to a suspected stoat incursion on Aotearoa Great Barrier. In total three suspected incursions have been responded to since January (stoats and two rat reports).

- Nine ambassadors have also been stationed at ferry terminals since December to educate the public on preventing the spread of pests and pathogens to Hauraki Gulf islands. A kauri dieback passenger cleaning station has been installed on Pier 2, with ambassadors directing passengers to clean their gear before departing for Waiheke.

RIMU is developing a new regional Seabird and Shorebird Monitoring and Restoration Programme, a direct response to recommendations in SeaChange, which is being funded by the new Natural Environment Targeted Rate. The major aims of this programme are to help fill in the key knowledge gaps about Auckland’s seabirds and shorebirds, such as where are they breeding, how successfully, and what threats exist at these sites. This knowledge will then be used to prioritise and develop restoration actions RIMU will implement with Environmental Services, with the ultimate goal to improve the conservation status of Auckland’s seabirds and shorebirds.

One of the most recent activities is a collaborative project with Auckland Museum and Biodiversity (Environmental Services) where we have installed an acoustic attraction system on Otata Island, Noises Group (including 3D printed parekareka / spotted shag replicas, hand-painted by museum volunteers), which we hope will attract and encourage spotted shags to establish a new colony on this safe, pest-free island.

**Biosecurity**

- Staff from the Biosecurity team (Environmental Services) and the Natural Environment Strategy Unit have participated in the development of a discussion
<table>
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<th>Item 9</th>
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<tr>
<td>The document for an inter-regional marine pest management plan through the Top of the North Marine Biosecurity Partnership (a group composed of councils from the upper North Island, Department of Conservation and Ministry for Primary Industries). The discussion document focuses on managing the risk of spreading marine pest species through vessel hull fouling and was approved by Auckland Council’s Environment and Community committee in February 2019. The document is out for public consultation on between 18 March and 24 May.</td>
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<td>- The Biosecurity team has recently commissioned a 2-year contract for the annual regional hull surveillance program. Around 600 hulls will be inspected in marina and non-marina areas across the Auckland region using a combination of SCUBA divers and ROVs (Remotely Operated Vehicles).</td>
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<tr>
<td>- The Hauraki Gulf Controlled Area Notice 1998 provides Council with authority under the Biosecurity Act to prevent the transfer of pests to, from or between the islands of the Gulf. The list of specified pests will be updated in the upcoming Regional Pest Management Plan, and includes plague skinks, Argentine and Darwin ants, as well as the usual suspects.</td>
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<td>- The biosecurity programme known as ‘Treasure islands’ has been rebranded ‘Pest Free Hauraki Gulf’. This joint Auckland Council and Department of Conservation programme includes expanding the Pest Free Warrant scheme, which approves operators in the Gulf who practice good biosecurity standards in their operations, and through them, reaches their clients. Advocacy and behaviour change has increased – with Ambassadors at all main ferry wharfs during summer; behaviour change research underway to reach boaties on the Gulf; upgrades of cleaning facilities planned for Wynyard Wharf, and future downtown wharf</td>
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</table>
In addition to keeping pest free islands pest free, the Biosecurity team also supports a number of islands that become pest free. To this end, support is provided to community-led Te Korowai o Waiheke - Towards Pest Free Waiheke (a complete stoat eradication, and trial rat eradication of 25% of Waiheke), a consultation plan is underway for a multispecies eradication for Kawau island, and expanded pest control on Great Barrier/Aotea. These islands are residential and as such, this is breaking new territory in New Zealand. In addition, weed control on islands has also expanded.

- Americas Cup (AC36) is a focus for biosecurity in the Gulf including making necessary preparations for this significant event. Construction of the new facilities at Wynyard Wharf are being inspected.

| Marine contaminants (medium to longer-term) | See update on Priority Issue #2: Restoring water quality values through addressing land use activities that degrade those values. |
| Other | Nothing to report |

**Other reports relevant to s17 HGMPA**

**Development of an Auckland Climate Change Action Plan**

The Chief Sustainability Office is preparing an Auckland Climate Action Plan. A draft plan is expected to be presented to Auckland’s Environment and Community Committee in July 2019. As part of the development of this plan Auckland Council held a three-day climate symposium - Our climate future today – in March 2019. At this symposium a number of risk assessment reports were presented which form the evidence base for the preparation of the action plan. These reports can be found on our Knowledge Auckland website using the CCRA search term (Climate Change Risk Assessment).

A draft plan for public consultation is expected to be presented to Auckland’s Environment and Community Committee in June 2019 with adoption of the final plan anticipated in September 2019.
Citizen Science

King Tides Auckland has recently installed three publicly visible water level (tide) gauges at: Wynyard Pedestrian Bridge, Half Moon Bay boat ramp, and Orewa estuary wharf, with a fourth gauge to be installed in the Birkenhead area. The gauges are designed to be monitored by communities and schools, with water levels able to be measured against tide levels marked on the gauge. The gauges include historic tide height, current mean high tides, and projected high tides in 2020 under different global emission scenarios. The intention is for the gauges to provide an opportunity for groups to learn about the causes and impacts of sea level rise on their own coastline.

Coastal hazards (erosion, inundation, tsunami)

Engineering and Technical Services are currently preparing Coastal Compartment Management Plans (CCMP’s) for four key areas of the Auckland region. The CCMP’s are being developed under the ‘Coastal Management Framework for the Auckland Region’, July 2017, as practical, operational implementation plans for coastal hazard and asset management. In summary, they will:

1. Explore the natural coastal system and its interactions with wider natural and other systems within the defined compartment.
2. Define any issues or opportunity areas.
3. Develop and assess high level management response options in line with the decision-making framework (note management responses are defined below as do nothing, protect, adapt and managed realignment).
4. Enable cost estimates to be prepared and timeframes for high level implementation.
5. Provide a platform for informed consultation at key stages of development.

The preparation of CCMP’s for the remainder of the region’s coastline will follow after a review of the 4 initial pilot studies.

Engineering and Technical Services are currently undertaking a Coastal Erosion study for the Auckland region which involves identifying and spatially mapping areas susceptible to coastal erosion. This study will consider a range of planning horizons out to 100 years and consider a range of sea level rise scenarios aligned with national guidance and best practice. The study is anticipated to be completed by March 2020.

Auckland’s coastal inundation mapping is undergoing its latest revision to remap the inundation extents using our most up to date LiDAR data. The revision will also include mapping of the Barrier Islands. This study carried out by Engineering and Technical Services is anticipated to be completed October 2019.
Plan changes Auckland Unitary Plan
The Unitary Plan is a combined RPS, regional plan, regional coastal plan and district plan. The regional coastal plan component of the Auckland Unitary Plan was made operative in part on 31 May 2018.

The two appeals that were remaining in May 2018 have since been resolved. The provisions that were still subject to appeal (genetically modified organisms provisions and two sites in the Significant Ecological Area – Marine overlay) were sent to the Minister of Conservation for approval on 7 March 2019.

Plan Change 4 (admin plan change) included minor corrections to several coastal plan provisions, schedules and maps. The decisions version of the plan change was sent to the Minister of Conservation for approval on 7 March 2019.

Plan Changes 7 and 10 (Historic Heritage schedule) added 49 sites to the Historic Heritage schedule and corrected several anomalies and errors in the schedule. The changes include several sites fully or partly in the coastal marine area. The plan changes were notified on 16 November 2017 and 25 January 2018. Decisions were notified 15 and 21 March 2019.

Plan Change 15 (improving consistency of coastal provisions) addresses technical issues in the regional coastal plan provisions. These include provisions that are ambiguous or unclear, gaps or misalignment in provisions, and improving integration between provisions. The plan change was notified on 29 November 2018 and received 12 submissions. The hearing will be held in May 2019.

Plan Change 22 (Sites and places of significance to Mana Whenua) adds 31 sites to the schedule and maps for the ‘Sites and places of significance to Mana Whenua’ overlay and adds recognition of the ‘Importance to mana whenua’ criterion for nine sites in the Outstanding Natural Features overlay schedule and five sites in the Historic Heritage schedule. Several of the sites extend into the coastal marine area. The plan change was notified on 21 March 2019.

Updates to Iwi Management Plans Nothing to report.

Attachments There are no attachments to this report.
Executive Officer's Report

File No.: CP2019/07591

Te take mō te pūrongo
Purpose of the report

1. To provide an update from the Executive Officer.

Whakarāpopototanga matua
Executive summary

2. The period since the 8 February 2019 Forum meeting has been a busy one, focused on consultations with Constituent Parties, engagement with Ministers’ offices, meetings with many stakeholders, and preparation for this Forum meeting and the period ahead. This has been outlined in some detail in the Chairperson’s report.

3. A particular highlight was travelling to meet with Constituent Parties in Te Aroha, Paeroa, Hamilton, Ngaruawahia, Waiheke and Aotea Great Barrier, with each place a reminder of the diversity of the Forum’s membership and the different perspectives that arise from the local whenua and moana of each place.

4. Another highlight was the release of 145,000 copies of the Annual Poster, and a large amount of positive unsolicited feedback thereafter. The latest edition of Gulf Journal was also released around the same time.

5. I also oversaw the selection and contracting of our communications consultant and have been providing full support to her as she prepares the Communications Strategy (separate report refers).

Technical Officers’ Meeting 8 April 2019

6. On Monday 8 April 2019 I chaired the latest meeting of Technical Officers. The meeting focused on kick-starting work towards the Communications Strategy, taking forward a few initiatives to help with and clarify the administration of the work programme, including a Terms of Reference for the role of a Technical Officer, and discussion on the Forum’s forward agenda. The notes from the meeting and associated outputs are attached to this report. I would like to underline my thanks for the great turnout of Technical Officers, including those that travelled from the furthest corners of the Gulf to attend.

7. Technical Officers resolved to meet again on Monday 8 July 2019, in advance of the next Forum meeting on 19 August 2019, and to also meet during the interim period later in the year during which there will be no formal Forum meeting. The likely date for that meeting of Technical Officers is Monday 14 October 2019.

Bryde’s Whale Ship Strike Update

8. Reporting from Ports of Auckland (Attachment E) and International Fund for Animal Welfare (Attachment F) show continued progress on ship speeds and, most importantly, no ship strikes for the quarter to 31 March 2019.

Financial Update

9. The 9-month performance against budget to end of March 2019 (for 2018/2019) is included as Attachment G. Expenditure for the full financial year is likely to be slightly higher than forecast due to the extended term of the interim Executive Officer and the Communications Strategy. The overall financial position remains sound.
**Looking Ahead**

10. Subject to approvals at this meeting, the period ahead will be focused on finalisation and implementation of the Communications Strategy, drafting the Annual Report, progressing the elaboration of the big goals, recruitment of the 0.5 FTE second staff member, continued stakeholder and community engagement, and building towards the Conference. We will also continue to track the Sea Change Ministerial Advisory Committee process, and the Environmental Protection Authority appeals regarding marine dumping. In addition, we will be preparing advice on interim arrangements for the changeover of the Forum’s leadership and membership later this year. A paper will be presented to the 19 August 2019 meeting of the Forum in that regard.

**Ngā tūtohunga**

**Recommendation/s**

That the Hauraki Gulf Forum:

a) adopt the Terms of Reference for the role of a Technical Officer (Attachment B).

b) adopt the Reporting Template for Constituent Party Reports (Attachment C).

c) note the Matrix of Constituent Party Statutory Responsibilities (Attachment D) and agree to have Technical Officers fill it out prior to the 19 August 2019 meeting.

**Ngā tāpirihanga**

**Attachments**

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
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<tbody>
<tr>
<td>A</td>
<td>Notes from 8 April 2019 Meeting of Technical Officers</td>
<td>49</td>
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<tr>
<td>B</td>
<td>Terms of Reference for the role of a Technical Officer</td>
<td>51</td>
</tr>
<tr>
<td>C</td>
<td>Reporting Template for Constituent Party Reports</td>
<td>53</td>
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<tr>
<td>D</td>
<td>Matrix of Constituent Party Statutory Responsibilities</td>
<td>55</td>
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<tr>
<td>E</td>
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<tr>
<td>F</td>
<td>IFAW - Ship Speed Report</td>
<td>59</td>
</tr>
<tr>
<td>G</td>
<td>Quarterly Financial Update</td>
<td>67</td>
</tr>
</tbody>
</table>

**Ngā kaihaina**

**Signatories**

<table>
<thead>
<tr>
<th>Author</th>
<th>Alex Rogers - Executive Officer, Hauraki Gulf Forum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authoriser</td>
<td>Jacques Victor – General Manager Auckland Plan Strategy and Research</td>
</tr>
</tbody>
</table>
Notes from Hauraki Gulf Forum / Tīkapa Moana Technical Officers’ Meeting 8 April 2019

Present:
- Nathan Kennedy (Liane Ngamane)
- Moana Waa (Moana Tamaariki-Pohe & Dean Ogilvie)
- Frank Kingi Thorne & Scott Summerfield (TCDC)
- Ben Bunting & Julie Ambury (WRC)
- Sietse Bouma, Nick Reid & Monica Wu (AC)
- Samantha Collings (MPI)
- John Galilee (DoC)
- John Meeuwsen, Moana Tamaariki-Pohe & Alex Rogers (HGF Chair, Deputy and EO)

Guest
- Qiane Matata-Sipu (Communications Consultant)

Apologies
- Martin Mariassouce (TPK)
- Helgard Wagener & Liz Brooks (AC)
- Mark Hamilton (MPDC)
- Leslie Vyhuis (TCDC)

Nathan Kennedy opened the hui at 1:00pm with a mīhi whakatau.

The meeting confirmed the agenda.

1. Updates from Chairperson, Deputy Chairperson and Executive Officer (10 minutes)

John Meeuwsen, Moana Tamaariki-Pohe and Alex Rogers presented highlights of their activities since the last Forum meeting, focusing on engagements with Constituent Parties in situ, and with Ministers. They noted there was now broad support among Constituent Parties on considering further the big goals and extra resource. Questions/comments focused on feedback on the 2019 Poster (largely positive, though with questions on efficacy of current distribution via NZ Herald, and lack of effective mechanism for distribution in the Waikato Region) and Constituent Party roles.

2. Updates from Technical Officers (10 minutes)

Updates were received from Samantha Collings (member of the public is working on an alternative to lead sinkers for fishing), Sietse Bouma (coordination efforts within AC), John Galilee (Sea Change Tai Timu Tai Pari Ministerial Advisory Committee), and Scott Summerfield (forthcoming change of lead TO within TCDC to Leslie).

3. Communications and Publicity Strategy – consultant to present (30 minutes)

Qiane Matata-Sipu ran a short workshop to get feedback on the Forum’s communication key messages, audiences, challenges, products and opportunities. A question was raised about also keeping in mind improvements to internal communications and feedback mechanisms. (Qiane was subsequently introduced to Forum members, and the process ahead outlined.)

4. Constituent Party reporting template (10 minutes)
There was support for adopting the new template, though some minor changes requested to ensure that the reports were useful to members also clear when read by the public. Changes will be made, and the template recirculated for use for the 20 May Forum CP Reports Item.

5. Mapping the Forum’s Strategic Priorities to the mandates of members (10 minutes)

There was support for using this matrix though a few changes needed to finalise it recognising the statutory roles and functions of agencies and the role of Tangata Whenua members. Changes will be made, and the matrix recirculated.

6. Technical Officer Terms of Reference (10 minutes)

There was support and agreement that a Terms of Reference for the role of a Technical Offer would be important and helpful. The draft will be refined and recirculated for comment.

The list of Technical Officers was confirmed, though with the forthcoming TCDC change noted and the usefulness of having a lead Technical Officer noted where there was more than one TO in any given Constituent Party.

7. Outstanding Forum resolutions (5 minutes)

These were noted. Resolution 2018/55 remains ongoing as per the update to the Forum in February. Resolution 2018/56 remains on hold pending announcement of the scope of activity to be progressed through the Sea Change M.A.C.

8. Preparation of 20 May Forum meeting (30 minutes)

There was a good discussion about the fact that the 20 May meeting will see resolutions put forward on important agenda items, including the big goals, budget, 2020 State of Gulf report scoping, 2019 Seminar, etc. Papers for those will be circulated to members and technical officers well in advance of the meeting.

An update on the Sea Change Tai Timu Tai Pari M.A.C as an agenda item was also discussed, noting that both AC and WRC have had ongoing implementation work underway for some time.

9. Technical Officer calendar for 2019 (5 minutes)

There was agreement to hold the next TO meeting on Monday 8 July, and the offer was extended to Constituent Parties outside of Auckland to host. There was also agreement that TO meetings should continue during the August – February period, even though there will not be a Forum meeting through that period due to Local Body elections and changeover of Forum representatives. As such, there will likely be a TO meeting on Monday 7 October (TBC).
Hauraki Gulf Forum / Tikapa Moana

Terms of Reference for the Role of Technical Officer

(TBC: 20 May 2019)

Technical Officers

1. Hauraki Gulf Forum Constituent Parties\(^1\) may have Technical Officers.
2. The Forum’s Executive Officer will maintain a list of Technical Officers.
3. Technical Officers provide technical assistance and support to their Constituent Party, such as research, report writing, and briefing.

Meetings of Technical Officers

4. Regular meetings of Technical Officers will be called, arranged and convened by the Executive Officer no later than six weeks prior to each meeting of the Forum.
5. The agenda will be prepared by the Executive Officer in consultation with Technical Officers.
6. The purpose of such meetings is to, inter alia, progress the resolutions and work of the Forum, progress Constituent Party aims at a technical level, support and inform the Executive Officer, and prepare for meetings of the Forum.
7. The Executive Officer will circulate minutes afterward and include those minutes as an attachment to the Executive Officer’s next report to the Forum.
8. Technical Officers can hold additional meetings.
9. There is no quorum.
10. No formal decisions will be taken.

In-between Meetings

11. Technical Officers can work together in between meetings as necessary.
12. The Executive Officer may lead and/or coordinate any such work where appropriate.

Review of Terms of Reference

13. This document will be kept under regular review by the Executive Officer.

---

\(^1\) Constituent Parties are defined in the Hauraki Gulf Marine Park Act 2000 as follows: "constituent party means any Minister or local authority who has the power under section 16(2) to appoint 1 or more representatives to the Forum; and includes any tangata whenua representatives appointed under section 16(2)(e)"
Hauraki Gulf Forum - Constituent Party Report

| Constituent Party: |  |
| Author(s): |  |
| Date of Forum Meeting: |  |

Executive Summary

[Summary of key points OR delete section if not required]

Report

[Note any particular focus for this report]

**Priority Issue #1:** Improving integrated management through collaborative planning, informed decision-making and credible action

*Note: Priority Issue #1 is largely internal to the Forum*

<table>
<thead>
<tr>
<th>Strategic issue</th>
<th>Report</th>
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<tbody>
<tr>
<td>Central government engagement (short-term)</td>
<td>[Report/Work Ongoing/Nothing to Report/Not applicable]</td>
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<tr>
<td>Tangata whenua participation (short to medium-term)</td>
<td>[Report/Work Ongoing/Nothing to Report/Not applicable]</td>
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<tr>
<td>Forum operations (immediate to longer-term)</td>
<td>[Report/Work Ongoing/Nothing to Report/Not applicable]</td>
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<tr>
<td>Other</td>
<td>[Report/Work Ongoing/Nothing to Report/Not applicable]</td>
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**Priority Issue #2:** Restoring water quality values through addressing land use activities that degrade those values

<table>
<thead>
<tr>
<th>Strategic issue</th>
<th>Update</th>
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<tbody>
<tr>
<td>Sedimentation (immediate to longer-term)</td>
<td>[Report/Work Ongoing/Nothing to Report/Not applicable]</td>
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</tbody>
</table>
### Coastal development and urbanisation (medium to longer-term)
[Report/Work Ongoing/Nothing to Report/Not applicable]

### Water quality (nutrients and contaminants) (short to longer-term)
[Report/Work Ongoing/Nothing to Report/Not applicable]

### Other
[Report/Work Ongoing/Nothing to Report/Not applicable]

#### Priority Issue #3: recognise critical marine values and ecosystems through advocating for protection, restoration and enhancement

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<tr>
<th>Strategic Issue</th>
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<tr>
<td>Marine Protected Areas (medium to longer-term)</td>
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<td>Biodiversity loss/reduction (immediate to longer-term)</td>
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<td>Marine contaminants (medium to longer-term)</td>
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<td>Other</td>
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#### Other reports relevant to s17 HGMPA
[Report regarding (note applicable part of s17)/Work Ongoing/Nothing to Report/Not applicable]

#### Updates to Iwi Management Plans
[Report/Work Ongoing/Nothing to Report/Not applicable]

#### Attachments
[Attachment List/No Attachments]
Matrix mapping Statutory Responsibilities of Constituent Parties to the Forum’s Strategic Objectives

<table>
<thead>
<tr>
<th>PI#1: Integrated Management</th>
<th>AC (7)</th>
<th>HDC</th>
<th>MinCon</th>
<th>MinFish</th>
<th>MinMD</th>
<th>MPDC</th>
<th>TCDC</th>
<th>TW (6)</th>
<th>WDC</th>
<th>WRC</th>
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<td>Central Government Engagement</td>
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Key:
- X = Applicable. Blank = Not Applicable.
- Constituent Parties: AC (Auckland Council – 7 Members, including Waikehe and Aotearoa Great Barrier Local Board representatives), HDC (Hauraki District Council), MinCon (Minister of Conservation, represented by DoC), MinFish (Minister of Fisheries, represented by Fisheries NZ), MinMD (Minister for Māori Development, represented by Te Puni Kōkiri), MPDC (Matamata-Piako District Council), TCDC (Thames Coromandel District Council), TW (Tangata Whenua – 6 Members), WDC (Waikato District Council), WRC (Waikato Regional Council)
- Strategic Issues: PI (Priority Issue)
Quarterly Ship Speed Report

January to March 2019

The average quarterly speed has slightly decreased to 9.88 knots in 2019 Q1.

The monthly averages between January and March ranged from 9.86 to 10.0. Overall, speeds are very close to the 10 knot mark.
Ship speed monitoring in the Hauraki Gulf, Jan – Mar 2019

Rebecca Keeble
IFAW Oceania
Report to Bryde’s whale ship strike working group
April 2019
Ship tracking data

The following slides are based on publicly available data collected by IFAW from www.marinetraffic.com between Feb – March 2019*.

*No data was collected during January 2019 due to issues with access to the Marine Traffic website.
Methodology

- Vessels speeds were recorded 4 times during each transit and an average (mean) speed taken.
- Vessels were recorded in real time when possible and otherwise retrospectively to vastly increase the number of transits recorded.
- The diagram shows approximate locations for speed measurements during transits.
- The green routes represent the common transits inbound to and outbound from the Ports of Auckland.
- The yellow route represents common transits for vessels crossing the protocol area. As these could only be recorded in real-time, they are likely under-represented in the data.
Transits recorded

- A total of 369 speed records were taken across 1476 transits (4 speed measurements per transit) from 1 Feb – 31 March 2019. *No data was recorded for January.
- The majority (74%) were cargo vessels, the majority of those being container ships (63%).
- The number of Passenger vessels increased to 68 (up from 31 last quarter).

<table>
<thead>
<tr>
<th>AIS type</th>
<th>Detailed type</th>
<th>No. of transits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cargo</td>
<td>Bulk carrier</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>Cement carrier</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>Container</td>
<td>173</td>
</tr>
<tr>
<td></td>
<td>General Cargo</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Reefer</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Vehicles carrier</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>Ro-Ro</td>
<td>2</td>
</tr>
<tr>
<td>Passenger</td>
<td>Passenger</td>
<td>68</td>
</tr>
<tr>
<td>Tanker</td>
<td>Oil / Chemical tanker</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>LPG</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Asphalt</td>
<td>2</td>
</tr>
</tbody>
</table>
### Average (mean) speed over time (all vessels)

<table>
<thead>
<tr>
<th>Period</th>
<th>No. Transits</th>
<th>Records per transit</th>
<th>No. records</th>
<th>Average speed (kts)</th>
</tr>
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<tbody>
<tr>
<td>July – Sept 2017</td>
<td>306</td>
<td>Multiple</td>
<td>1220</td>
<td>10.3</td>
</tr>
<tr>
<td>Oct – Dec 2017</td>
<td>399</td>
<td>Multiple</td>
<td>1596</td>
<td>10.4</td>
</tr>
<tr>
<td>Jan – Mar 2018</td>
<td>385</td>
<td>Multiple</td>
<td>1540</td>
<td>10.4</td>
</tr>
<tr>
<td>Apr – Jun 2018</td>
<td>375</td>
<td>Multiple</td>
<td>1500</td>
<td>10.5</td>
</tr>
<tr>
<td>July – Sept 2018</td>
<td>329</td>
<td>Multiple</td>
<td>1316</td>
<td>10.2</td>
</tr>
<tr>
<td>Oct – Dec 2018</td>
<td>384</td>
<td>Multiple</td>
<td>1535</td>
<td>10.3</td>
</tr>
<tr>
<td>Feb – Mar 2019</td>
<td>369</td>
<td>Multiple</td>
<td>1476</td>
<td>10.0</td>
</tr>
</tbody>
</table>
Attachment F

**Risk of whale fatality in the event of collision with a vessel, trends over time (all vessels)**

- Oct – Dec 2017: IFAW, multiple points, 399 transits
- Jan-Mar 2018: IFAW, multiple point, 385 transits
- Apr - Jun 2018: IFAW, multiple point, 375 transits
- July - Sept 2018: IFAW, multiple point, 329 transits
- Oct - Dec 2018: IFAW, multiple point, 384 transits
- Feb - March 2019: IFAW, multiple point, 369 transits

*Risk of whale fatality based on probability of death as a function of vessel speed, adapted from Vanderlaan & Taggart, 2007.*

*No data recorded for Jan.*
RISK/speed Feb – Mar 2019 (all vessels)

*No data collected in Jan
Summary

- Unfortunately no data was able to be collected for January 2019. This report therefore covers February – March 2019 only.

- Average speed for all vessels Feb – Mar 2019 was lower than the previous quarter, with a recorded average of 10.02 knots (down from 10.3).

- 56% of transits averaged 10 knots or less remaining steady on last quarter. Transits in the high risk (>12 knots) and very high risk category (>14 knots) accounted for 9% this quarter representing a 6% decrease on last quarter. Only 1% of vessels were recorded in the very high risk category.

- Passenger vessel numbers increased to 68 this quarter (up from 31 in the previous quarter), and remained in the Medium risk (<12 knots) category this quarter with an average speed of 10.4 knots.

- Average speed was below 12 knots (medium risk) across all recorded vessel categories with the Cargo category recording the lowest average speeds and sitting in the low risk (<10 knots) category this quarter.

- All vessel average speeds sit within the low risk (<10 knots) category regardless of direction of travel this quarter.

- Only 5 vessels – 2 cargo and 3 passenger recorded speeds averaging greater than 14 knots (very high risk category) – the highest being an inbound passenger vessel – the Golden Princess - with an average speed of 19 knots.
Hauraki Gulf Forum Financial Report
as at end of March 2018

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>Forecast</th>
<th>Actual to end of March</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of the Environment report (assume 3 x annual contributions of $50,000)</td>
<td>$50,000</td>
<td>$2,073</td>
</tr>
<tr>
<td>Communications (Annual report, seminar, website, gulf journal)</td>
<td>$40,000</td>
<td>$36,476</td>
</tr>
<tr>
<td>Education project (Marine park posters)</td>
<td>$30,000</td>
<td>$23,505</td>
</tr>
<tr>
<td>Sponsorship (Marine park posters)</td>
<td>($20,000)</td>
<td>($20,000)</td>
</tr>
<tr>
<td>Facilitation of response to issues</td>
<td>$10,000</td>
<td>$1,711</td>
</tr>
<tr>
<td>Administrative and travel expenses</td>
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<tr>
<td>Administrative authority expenses</td>
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</tr>
<tr>
<td>2018/2019 Auckland Council contribution offset (as resolved 20 Aug 2018)</td>
<td></td>
<td>$21,914</td>
</tr>
<tr>
<td>Funds for communications and publicity strategy (as resolved 19 Nov 2018)</td>
<td>$15,000</td>
<td></td>
</tr>
<tr>
<td><strong>Total expenditure</strong></td>
<td>$277,250</td>
<td>$208,298</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Revenue</th>
<th>Forecast</th>
<th>Actual to end of December</th>
</tr>
</thead>
<tbody>
<tr>
<td>Constituent Party contributions (2018/19)</td>
<td>$262,276</td>
<td>$262,276</td>
</tr>
<tr>
<td><strong>Total revenue</strong></td>
<td>$262,276</td>
<td>$262,276</td>
</tr>
</tbody>
</table>

Revenue less expenditure  
($14,974)  $53,978

Net position as at end of March 2019  
$155,518

Reconciliation

- *Funds required for remainder of 2018/2019* (assumes 100% of budgeted expenditure for 201  
  $68,952
- *Uncommitted funds as at end of March 2019*  
  $86,566
- *Revenue in advance for State of the Gulf report*  
  ($50,000)
- *Accumulated funds as at end of March 2019*  
  $105,518

All costs are presented exclusive of GST
Draft Communications Review and Strategy

File No.: CP2019/07599

Te take mō te pūrongo
Purpose of the report
1. To present a draft of the Forum’s commissioned Communications Review and Strategy.

Whakarāpopototanga matua
Executive summary
2. At its last meeting of 2018 the Forum resolved to commit $15,000 from the accumulated surplus for an external consultant to review the Forum’s existing communications and prepare a Communications Strategy.
3. In March 2019 the Forum engaged Qiane Media + Photography, led by Ms Qiane Matata-Sipu, to undertake this work.
4. A draft Strategy is now ready for consideration by Forum Members and is appended to this report as Attachment A.
5. Members may provide feedback to the consultant during this agenda item and/or subsequently in writing up until Friday 31 May 2019.
6. Thereafter a final version of the Strategy will be presented to the Forum Chairperson and circulated to all Members.
7. A follow-up report on implementation of the Strategy will be presented at the Forum’s next meeting on 19 August 2019.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:
a) note the draft Communications Strategy; and
b) request Members provide feedback on the draft to the consultant no later than 31 May 2019.

Ngā tāpirihanga
Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A6</td>
<td>Draft Communication and Review Strategy</td>
<td>71</td>
</tr>
</tbody>
</table>

Ngā kaihaina
Signatories

<table>
<thead>
<tr>
<th>Author</th>
<th>Alex Rogers - Executive Officer, Hauraki Gulf Forum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authoriser</td>
<td>Jacques Victor – General Manager Auckland Plan Strategy and Research</td>
</tr>
</tbody>
</table>
**Synopsis**

The focus for Hauraki Gulf Forum communications will be to build stakeholder relationships, tell unique stories, disseminate relevant, factual information to key audiences, inspire public ownership and, generate media coverage to elevate Tikapa Moana/Te Moananui-a-Toi. Guided by the principles of Leadership, Collaboration, Impact and Te Tiriti o Waitangi, the intended impact of all communications is to raise public awareness and grow more kaitiaki. This in turn will create a ground swell of public support to influence policy change.

The key to effective and successful communications will be to define the target audience, align key messages and, confirm their calls to action. Every product must reflect one of the three strategic issues and/or the two audacious goals.

**OVERARCHING KEY MESSAGES**

- The Hauraki Gulf Marine Park is everyone’s responsibility.
- Take ownership of your part in restoring the Marine Park to a healthier state.
- Do it for our future generations: Young people must be equipped and empowered to continue environmental efforts; We must be aware of the state of the Marine Park we are passing on to rangatahi (youth) and tamariki (children).
- Land and water are connected. What happens on the land directly impacts the sea.
- We might be geographically separated but water is our connector.

**RECOMMENDATIONS:**

- Create a media kit to distribute to key stakeholder organisations for the 20th Anniversary of the Marine Park.
- Work with stakeholders and partners to offer a week-long activation of the moana.
- Host a Tikapa Moana awards ceremony.
- Consider a Give a Little campaign aimed at a Marine Park initiative.
- Engage with the public face to face through a team of ambassadors, technical officers and community champions.
- Consider developing social impact case studies.
- Diversify content and use multimedia tools across different platforms.
- Forum members are encouraged to become more visible with stakeholders, and active in their roles.
- The Forum is encouraged to hold a number of regular meetings outside of Auckland, and in the regions or Islands its members are part of.

**Gulf Journal Newsletter:** Refresh the storytelling methods and procedures, utilise multimedia tools and deliver a wider scope of communications to support robust discussion.

**Gulf Journal Website & the Hauraki Gulf Forum Website:** Merge the content of the two websites and create a new, single platform at the URL www.haurakigulfforum.org.nz.

**Hauraki Gulf Marine Park Posters:** Target this as the young person’s version of the State of Our Gulf report and, adjust the creative aesthetic away from paint based, to digital.

**Hauraki Gulf Marine Park Seminar:** Create an innovative, relevant and informative seminar by inviting a diverse range of speakers, crossing a number of sectors, including the fishing industry and community, and representatives from areas outside of Auckland.

**State of Our Gulf report:** Create a bold document and show leadership in highlighting key subjects that will ignite public discussion, while also providing audacious solutions to some of the larger issues facing the Gulf.
Review

Part One

Qiane Media + Photography has undertaken a review of the communications products currently produced by the Hauraki Gulf Forum. This includes the Gulf Journal quarterly newsletter, the annual Hauraki Gulf Marine Park Seminar, the annual Hauraki Gulf Marine Park poster and, the State of our Gulf report, released every three years. We have also examined two websites - www.haurakigulfforum.org.nz which links to an Auckland Council-hosted web page and http://gulfjournal.org.nz a stand-alone website that contains the articles for the Gulf Journal newsletter, as well as the Hauraki Gulf Forum Facebook page.

To complete this review we have done our own analysis of the communications products, tools and messaging, and paired that with feedback from 25 stakeholder interviews. A survey was also sent to the Gulf Journal newsletter database of approximately 3,300 recipients. We received 218 responses and the results and comments have also informed this review.

Feedback analysis

There is great potential in the suite of communications produced by the Forum. The topics raised in the seminar, journal and poster are of interest to conservation-minded communities and often attract a keen following/participation from these communities. Products like the poster are so popular amongst the conservation and education sectors that there aren’t enough copies to fulfil the demand. Over the years, the Forum has accumulated a large database which has formed a good foundation to build upon.

However, each of the communication products are tired, non-targeted and have soft engagement messages. They also lack a clear call to action. The preference of Western narratives and science and, the use of academic language, makes some of the products hard to engage with and relate to.

Stakeholder interviews show a general consensus that the Forum needs to be much bolder with its messaging, have courage to set the agenda for public discussion, and lead the conversation by clearly pointing to the successes, problems and solutions to issues surrounding the Marine Park.

While there are a number of innovative communication tools the Forum could explore, there is firstly a need to go right back to basics. To clearly identify where the Forum and its leadership role sit in this saturated space, to identify the target audiences and associated key messaging and use relevant communication tools to create impact.
Current Audience

Industry:
- Top 4
  - Retired
  - Education
  - Conservation
  - Local and Central Government

Age:
- 42% are 65 years and older
- Less than 5% are under 35 years

What information would you like to receive about the Hauraki Gulf Marine Park?
- Planning and Action 52%
- Māori Stories 51%
- Water quality information 71%
- Marine Science and Marine information 84%
- Fisheries 66%
- Leisure information 43%
- Commuting information 38%

Activities they participate in, in and around Hauraki Gulf:
- Conservation 71%
- Fishing 51%
- Swimming 68%
- Marine Research 14%
- Boating/Recreation 78%
- Diving/Kai Gathering 20%
- Commuting 27%
- Coastal living 64%
Gulf Journal Newsletter

73.9% of survey respondents receive the Gulf Journal newsletter

27.4% don't

30-40% - average opens each campaign

“The newsletter has potential, but I feel its main issue is that the intended audience doesn’t reflect the entire Gulf.”
- Key stakeholder

REVIEW:
Whilst the Journal has articles that speak to the science and conservation issues surrounding the Marine Park, it doesn’t reach out to community and engage audiences through heart and mind storytelling. Much of the forum-generated content is text-based. By not capitalising on multimedia as a way of telling these stories and reinforcing key messages, it risks being stagnant and one-dimensional, disengaging readers and not attracting new readers. There is lots of potential in the newsletter, particularly considering its current database of approximately 3,500. By sharing meaningful, engaging and diverse content through multimedia, you can grow this audience base. In effect, you begin to impact across generations, sectors and communities. This content will raise awareness of key issues, milestones and discussions surrounding the Marine Park, and also influence and inspire changemakers.

“It’s pretty forgettable.”
- Key stakeholder

RECOMMENDATIONS:
We recommend the storytelling methods and procedures for the Gulf Journal are refreshed. That modern, multimedia tools are used to tell stories of the Gulf from all angles - including conservation, fisheries, governance, tangata whenua and communities. By delivering a wider scope of communications and supporting robust discussion, the Marine Park’s audience will begin to see themselves in the content and messaging, influencing their feeling of ownership and responsibility towards Tikapa Moana and its surrounds.

The newsletter needs a refreshed design, bold colours and fonts. A snappy, engaging subject line should be used for each issue to entice readers to open the email. Content within the newsletter needs to be succinct and the Chair's message should only be a short introduction with a bullet point system to detail additional messaging, then link to the full message on the website. The highlighted content must reflect the vastness of the Gulf and the people who inhabit its communities; the audience of the Hauraki Gulf Marine Park and Forum would be better served if the stories reflect them, and their communities.

“I really want to see more input from tangata whenua.”
- Key stakeholder

The Gulf Journal is a quarterly e-newsletter distributed by the Hauraki Gulf Forum. Each issue is spearheaded by a message from the Forum Chair who gives an update on strategic issues, forum intent, engagement with Government and, events that have occurred between issues. It hosts articles that are linked to the Gulf Journal website. The newsletter is anchored by other news items that are deemed newsworthy by the Forum, linked back to the main website in more detail. It costs $5,000 to produce, per edition.
The Gulf Journal Website & The Hauraki Gulf Forum Website

The Hauraki Gulf Forum currently has two websites. One that serves as a news website, hosting stories to support inspired management and action around Te Moana-nui-a-Toi. The other is an Auckland Council-hosted information page.

The Gulf Journal website is a standard main user page, utilising a rotating photo collage of images from around the Gulf, with a three-columned page layout detailing stories and articles. It also gives links to social media platforms currently used by the Forum. The Auckland Council website is a single sub-page designed in Auckland Council style with plain text. Alongside Forum information it has downloadable resources, links and member/staff details.

REVIEW:
Neither website is user friendly. Neither website, standing alone, tells the complete story of the Hauraki Gulf Forum and the work it does with regards to the Hauraki Gulf Marine Park. The Gulf Journal website is aesthetically displeasing and needs a refresh. It doesn’t encourage users to take a journey through the platform. The hosting of Forum resources, like the poster, is great. These products need to be downloadable for users to print, distribute and use. The hosting of seminar videos is also a positive, but the layout makes it unattractive to the user and doesn’t encourage viewing. Given the access to dynamic imagery, content archives, the Gulf Journal content and the array of resources at the Forum’s hands, there is great potential for a relevant, informative, user-friendly, modern platform that tells the full story of the Marine Park and the Forum’s leadership role in relation to it.

“Create something where the Hauraki Gulf is at the forefront. Engage, delight and inform us.”
- Key stakeholder

RECOMMENDATIONS:
It is recommended that the Forum merge the content of the two websites and create a new, single platform at the URL www.haurakiwelforum.org.nz. The single platform will serve as a central point to access information, news and actions about the Marine Park and Forum.

It would be the ‘go to’ website for key information regarding Tikapa Moana and link to partner/stakeholder organisations for further actions and related initiatives. The website would have a simple landing page. Not telling the whole story on the front page but instead having clear navigating tabs for an about section, journal section, resources section and media section.

The about section would describe the basic details of Te Moana nui a Toi with an accompanying map (attractive and well designed). It would go on to describe the role of the Forum, its structure, members, strategic issues and two big goals.
A quick and clear snapshot of who you are, what your role is, and your leadership focus.
The Gulf Journal would retire as a stand-alone website and become the ‘journal’ page within the main website, serving as the blog/news section. Articles will have a strong image with a short excerpt and ‘read more’ link directing viewers to the full story, to unclog the main tab. Articles will be categorised and linked in a sidebar to allow for easy searching, and each story would contain forwarding links for partner/stakeholder organisations and/or more information.

The Resource section would have readable and downloadable archives of all State of our Gulf reports and all Hauraki Gulf Forum Marine Park posters. The media section would host videos from current and past seminars as well as links to key media stories produced about the Marine Park and/or Forum. The website must have strong search engine optimisation built-in and be vibrant, simple, attractive, and informative. The World Wildlife Fund and Auckland Zoo websites are a good example of this.
Hauraki Gulf Marine Park Poster

The Hauraki Gulf Forum prints 145,000 copies each year with 140,000 copies distributed via the New Zealand Herald and 5,000 copies distributed by partner/stakeholder organisations like Young Ocean Explorers. The poster is released each year during Sea Week and is inserted free of charge in the Herald. While distribution is free, the poster costs $50,000 to produce each year.

**REVIEW:**

The poster series has sound creative and intellectual intention however, its shortcomings are a result of it being strategically misdirected. Without a clear and definitive target audience, the key messages associated with each poster are missing the mark. Feedback shows the largest users of the poster series are young people. It is being used as an educational resource in schools, homes and clubs. The secondary audience are those who engage directly with the Hauraki Gulf through key stakeholders - for example, commuters who use Fullers Ferries and see the poster on the wall of the vessel. Many people surveyed who receive the New Zealand Herald do no recall receiving the poster, or holding on to it. It is likely lost in the number of inserts the Herald now boasts. The use of Maori language/names in the poster series must be applauded, we now need to extend that with appropriate design elements that reflects a multicultural audience. While the painting that forms the basis of the poster is of high quality, there are other ways in which this could be produced which may be more cost effective for this type of communications product.

**Stakeholder feedback**

“I give it to my grandchildren.”
“I use it in my classroom.”
“My kids have it on their wall.”

**RECOMMENDATIONS:**

The Hauraki Gulf Marine Park poster should be targeted as the young person’s version of the State of Our Gulf report.

Using a key message from the report as the theme for each poster, we in turn make the report and its messages more accessible to a younger audience and a layman public audience. Done well, the poster then becomes a must have resource for schools studying marine-related topics, local geography and other associated topics. The design should be vibrant and eye catching to appeal to the younger audience and make children want to keep it on their wall for the year. It is also recommended a te reo Maori version be created, with a smaller print run, to make it more accessible to total immersion on schools and organisations.

We recommend the Forum readjust the creative aesthetic away from paint based, to digital.
Distribution is a key area that needs to be addressed. As a means of effectively reaching the poster’s potential it is recommended the Forum redirect the saved artist funds to more targeted distribution. Partnering with Auckland Zoo and Kelly Tarltons, who have a combined audience of more than 1 million annual visitors, could see the poster distributed as a giveaway product during relevant celebrations and conversations associated with the Marine Park and marine life.

The poster should be relaunched and promoted in the Education Gazette as a new resource/product, with a portion of prints set aside for schools - potentially distributed through this platform. There should also be a downloadable copy of the poster available for teachers to print for their classroom and students.

In the mid term it would be recommended that distribution into the New Zealand Herald be reduced and distribution targeted directly towards schools, libraries, sporting clubs, boat clubs, stakeholders and partners. In the short term we have identified strong value in having a presence in the New Zealand Herald in 2020, ideally positioned alongside a large editorial feature around the 20th anniversary of the Marine Park.

“We use the poster every year at events and boat shows, they are very popular with our younger audience. We often find ourselves needing more!”

- Key Stakeholder
Hauraki Gulf Marine Park Seminar

37.6% of respondents have attended the seminar

66.6% have not attended, most were unaware

“There are some good stories but I feel most of the rest is preaching to the converted.”
- Key Stakeholder

The annual Hauraki Gulf Marine Park Seminar is held at the Auckland War Memorial Museum. The seminar is an event where stories are shared by scientists, researchers and academics, partners/stakeholders and creatives/other industries. It is an opportunity to highlight challenges facing the Hauraki Gulf and discuss issues surrounding the Marine Park. Through partnership with the Museum there are cost efficiencies to the event, with associated associated costs totalling $20,000.

“The most recent symposium was one of the best I have ever attended”.
- Key Stakeholder

REVIEW:

Thorough analysis of insights from key stakeholders, survey respondents and community shows the annual seminar event has a mixed review. For some it is a highlight on the annual calendar, a celebrated coming together to engage with key stakeholders of the Marine Park and learn/discuss important issues surrounding it. For others it is a ‘talk fest’; Auckland-centric and ‘monochromatic’. Some find the venue mana-enhancing for the topics discussed, while others find it depressing, odd and disconnected. Almost all stakeholders agree the seminar doesn’t attract a diverse audience but instead, more of the same people each year. Its location and narrow marketing scope also limit communities outside of Auckland to attend. There is clear disappointment around Forum members’ lack of attendance. The 2018 seminar was noted as a highlight because of the diverse voices heard at the podium. The inclusion of the creative sector was a refreshing addition to the programme.

RECOMMENDATIONS:

The seminar should be designed to share knowledge, stories and updates about what is happening in and around the Hauraki Gulf Marine Park, in real time. The annual theme should be taken from a key message within the current State of Our Gulf report. Every Seminar should also have a call to action to encourage and inspire change makers. To achieve an innovative, relevant and informative seminar, you must invite a diverse range of speakers, a cross number of sectors, including the fishing industry and community, and representatives from areas outside of Auckland. Every event must contain elements of Māori, Indigenous systems and science to truly reflect partnership. The format should be a mix of seminar presentations and break out, interactive sessions.

The seminar could include a live stream to widen the audience reach and allow for interested parties outside of Auckland to participate.
“It gives me a better understanding of the current state of the Hauraki Gulf, and a sense of urgency in which we need to take action.”

- Key Stakeholder

The Forum should explore an alternative venue for the seminar, one that is on land near the Hauraki Gulf. The meeting should also include speeches for water and biodiversity from the Auckland Council and feedback from other experts on the state of the Gulf, as well as the broader issues around marine parks in the region.

It is highly recommended that at the 2019 seminar, audience participation includes documenting personal stories and experiences with the Hauraki Gulf through text, audio, and visual. To use content in the 20th Anniversary Celebrations of the Marine Park in 2020.
State of our Gulf Report

62.2% of respondents have read the latest State of our Gulf report
39.5% have not

REVIEW:
The State of our Gulf Report has significantly important content, which is often referenced and referred to by a number of stakeholders to the Marine Park. It also attracts media attention with its findings. The document boasts some outstanding imagery and has some good graphics. The report doesn’t endorse an accessible language style, causing the facts and key messages to get lost or ‘bogged down’ in the heavy textbook-style reporting. The design is academically structured.

Stakeholders are unified in their opinion that the Forum needs to be more bold with regards to the document’s content. There is a lot of feedback that references internal politics affecting how issues are reported, criticising topics being “watered down” and the document having “no teeth”. One stakeholder comment summed up the suggested solution: “Put politics aside and speak for the Hauraki Gulf Marine Park, for the moana and for the life living within it.”

Users of the report would like to see community stories and ‘wins’ reported alongside the issues and stories of decline.

The document has huge potential for engaging public discussion, for media coverage and, for ongoing commentary around the state of the Gulf. A thorough analysis of the 2017 report was completed with the intention of identifying potential stories and media opportunities that the Forum could have/can capitalise on and, where it could take a stand to ignite overarching public conversations. This style of review is to highlight the future potential for media and leadership opportunities that could come from 2020’s State of our Gulf report.

HERE ARE SOME KEY AREAS THE FORUM COULD ADDRESS PUBLICLY BASED ON INFORMATION FROM THE 2017 DOCUMENT:

- The America’s Cup: The Forum has already highlighted next year’s America’s Cup Regatta as being a prime event to speak about the Gulf. The Forum must develop a multimedia approach, specifically social digital campaigns about some of the innovative conservation projects that are currently happening in the Gulf. To do this, it is recommended the Forum work closely with key stakeholders.
- Cumulative pressures on the sea mounting as human population and commercial pressures escalate.
- Increasing space allocated to marine farms.
- Auckland as a gateway for pests, highlight work being done within the Gulf in this area, e.g. Whaiheke Island Kauri Sanctuary as a response to Kauri Dieback.
- Climate change is expected to impact the Hauraki Gulf and make it warmer and more acidic, share stories of mana whenua in Kaiaua who are monitoring the pH levels of their moana and teaching their rangatahi about the effects of this on kaimoana and traditional kai practices
- Comment on the influx of applications for protected customary rights.
- Te Haerenga case study.
- Sediment issues and the impact of developments responding to the housing crisis

“I think it is a comprehensive report and good to have to show what is happening.”
- Key stakeholder
RECOMMENDATIONS:

We recommend the 2020 State of the Gulf report is a bold document that takes advantage of the great opportunity for a 20 year review of the Gulf. We encourage the Forum to show leadership in highlighting key subjects that will ignite public discussion, while also providing audacious solutions to some of the larger issues facing the Gulf. The bold tone will encourage media and public discussion. Such discussion helps to raise awareness of the state of the Gulf, influence public support, activate change-makers and, in turn, provide momentum to affect necessary policy change. With an upcoming election, the content of this report should be at a standard to inform policy that parties will campaign on.

We recommend the report includes strong elements of Mātauranga Māori and pairs indigenous systems and knowledge with Western Science. Aligning systems like the maramatuk, which is currently in resurgence, helps gives a broader understanding of issues and allows the report to reflect the diverse value systems associated with Tīkapo Moana/Te Manawānui a Toi.

The 2020 report must include fresh and inviting design elements, using infographics, bold colours, pull out facts and outstanding imagery throughout. It is recommended that the language and tone is simplified to make it more accessible and, the document captures positive stories and progress made, as well as covering issues causing decline of the Gulf. Limit repetition and redundancies throughout.

It is suggested this content inform all the communication products associated with the Forum for 2020.

“The report has a purpose to honestly and transparently report on the state of the Hauraki Gulf environment. The key question is what it gets used for once it is done.”

- Key stakeholder
Concluding analysis

“The forum needs to be much more vocal. It needs to use what power it has to influence the debate and actions around the state of the Hauraki Gulf.”
- Key Stakeholder

All of the current communications products produced by the Hauraki Gulf Forum have great potential. The key to their effectiveness and success is to define their target audience, align their key messages and confirm their calls to action. The 20th anniversary of the Marine Park and Forum in 2020 is a perfect opportunity to reset the narrative.

Moving forward, every communication product from the Forum must align. They should raise visibility about the Hauraki Gulf Marine Park while always reflecting one of the three strategic issues, and/or the two audacious goals.

“The concept of a forum is a very useful mechanism to publicise the Gulf and the efforts made to sustain and protect it. I want to see the forum amplify the good work done by residents and agencies.”
- Key Stakeholder

OTHER RECOMMENDATIONS:
The Forum should consider developing social impact case studies, partnering with stakeholders to deliver content around key issues facing the Gulf and, what leadership the Forum is taking on it.

Stories for the Journal should be uploaded weekly. Each month there should be one community champion story told through either text, podcast or video. Each month there should also be Forum-generated content relating to a section in the State of Our Gulf report. Other content can be shared from stakeholder/partner content. All Journal content should be shared to Facebook, with video content uploaded to YouTube.

Facebook and YouTube are the only recommended social media channels for the Forum at present.

Forum members are encouraged to be more visible with stakeholders, attend relevant events, support the distribution of communications products to their communities and attend the annual seminar.

The Forum is encouraged to hold a number of regular meetings outside of Auckland, and in the regions or islands its members are part of. This is to raise visibility in these areas, foster better connections with local stakeholders and, allow for specific regional issues to be raised in the areas, and with the communities, directly affected.
LONG TERM OPTION:
We were asked to explore options for an augmented reality component to the Forum’s communications products. This technology could be used in two ways:

1. To add a technology element to the poster. For example, bringing the content to life, adding an audio story and linking to further information/study resources around the key message.

2. To enrich public experience of Tikapa Moana by telling the stories of communities alongside the Hauraki Gulf Marine Park. For example, using geographic locators, telling the stories associated to various Maori place names in a community and the name’s association with the moana, kaimoana, traditional practices. The app could also be used to push notifications associated with the maramataka, encouraging the public to recognise tohu (signs of the land, sky and sea) that indicate the health of their environment. The maramataka element would also identify good and bad days to fish, be in, on and around the water and identify ‘give back’ days to encourage public responsibility in cleaning up their local foreshore/waterways.

This technology encourages users to take ownership of their Gulf, growing community and offering direct ways to get involved. It aids in raising awareness and growing kaitiaki.
Part Two

Strategy

The Hauraki Gulf Forum is a statutory body which promotes and facilitates integrated management and the protection and enhancement of the Hauraki Gulf Marine Park. The Forum is made up of representatives from the Ministries of Conservation, Fisheries and Māori Affairs, it also includes elected representatives of Auckland Council, Waikato Regional Council, Thames-Coromandel, Hauraki, Waikato and Matamata-Piako District Councils and, tangata whenua representatives of the Hauraki Gulf and its islands, appointed by the Minister of Conservation.

Purpose

- To integrate the management, and where appropriate, to promote the conservation and management in a sustainable manner, of the natural, historic, and physical resources of the Hauraki Gulf, its islands, and catchments, for the benefit and enjoyment of the people and communities of the Gulf and New Zealand.

- To facilitate communication, cooperation, coordination on matters relating to the statutory functions of the constituent parties, in relation to the Hauraki Gulf, its islands, and catchments, and the Forum.

- To recognise the historic, traditional, cultural, and spiritual relationship of tangata whenua with the Hauraki Gulf, its islands, and, where appropriate, its catchments.

Core focus

The three strategic issues are:

- Improving integrated management through collaborative planning, informed decision-making and credible action.

- Restoring water quality values through addressing land use activities that degrade those values.

- Recognising those critical marine values and ecosystems through advocating for protection, restoration and enhancement.

The two audacious goals are:

- That at least 20% of the waters of the Marine Park be protected; and

- That restoration efforts establish 1000s qkm of shellfish-beds and reefs.
**Guiding Principles**

**Leadership**
The Forum must lead with integrity and purpose so the wider public, stakeholders and decision-makers have a clear sense of the Forum's primary objectives. Setting a narrative starts with how the leaders within the Forum act and speak themselves about issues relating to the Hauraki Gulf Marine Park. Leaders must be authentically engaged in the protection and enhancement of the Gulf.

**Collaboration**
The Forum must recognize that while it holds a statutory responsibility for the Hauraki Gulf, the management, protection and enhancement of the Hauraki Gulf Marine Park is something anyone living or interacting with the gulf can play a part in. A key is collaborating with stakeholders to ensure this is done well. It is important to grow strategic partnerships that will create reciprocal value and produce significant positive impacts to Tikapa Moana.

**Impact**
All communication from the Forum needs to achieve a strategic purpose. Communications resources and other communication tools will achieve impact through key messaging to targeted audiences. The Forum must champion a responsible use of resources to reach the desired impact.

**Te Tiriti o Waitangi**
Te Tiriti has at its core the principles of partnership, reciprocity, autonomy, and active protection for all New Zealanders and that which is treasured by tangata whenua, which includes the natural world. With this in mind, the Forum's role in the preservation of the Hauraki Gulf Marine Park aligns with the principles of Te Tiriti and this should be emphasized through all communications.

**Focus**
- Storytelling of the Hauraki Gulf Marine Park (hearts and minds)
- Evidence-based science/research of the Hauraki Gulf Marine Park (facts)

The Forum's communications will build stakeholder relationships, tell unique stories, disseminate relevant, factual information to key audiences, inspire public ownership and generate media coverage to elevate Te Moananui a Toi.

**Targets**
- Grow the audience of Gulf Journal to xx by xx
- Grow the social media audience to xx by xx
- Print xx posters
- Attract xx attendees at 2019 seminar
- Send xx press releases
- Participate in xx media interviews etc...
Proposed content

Most of the communications content for 2020 will be derived from the key messages, findings and discussions published in the 2020 State of our Gulf report. Below is an initial list of proposed content for communications that can be actioned from June 2019.

- Hauraki Gulf Marine Park is marking its 20 year anniversary next year which is a great occasion for the Forum to highlight. The Forum can begin implementing a multimedia campaign including historical insights, success stories, and community champion stories in the lead up to this event.
- The America’s Cup: The Forum has already highlighted the 2021 America’s Cup Regatta as a prime event to speak about the Gulf. The Forum must develop a multimedia approach, specifically social digital campaigns about some of the innovative conservation projects that are currently happening in the Gulf. To do this, it is recommended that the Forum work closely with key stakeholder organisations.
- Cumulative pressures on the sea mounting as human population and commercial pressures escalate.
- Increasing space allocated to marine farms.
- Auckland as a gateway for pests, highlight work being done within the Gulf in this area, eg. Waiheke island Kauri Sanctuary as a response to Kauri Dieback.
- Climate change is expected to impact the Hauraki Gulf and make it warmer and more acidic, share stories of mana whenua in Kaiapoi who are monitoring the PH levels of their moana and teaching their rangatahi about the effects of this on kaimoana and traditional kai practices.

- Comment on the influx of applications for protected customary rights.
- Sediment issues and the impact of developments responding to the housing crisis.

Ideas to celebrate 20 Years in 2020

The Hauraki Gulf Forum must create a media kit to distribute to all stakeholder organisations to support the celebration of the 20th Anniversary of the Marine Park. This kit would include key messages for stakeholder and partner organisations to share during their own events throughout the year to tie into the anniversary, as well as resources and a list of events/celebrations they, and their audiences, could participate in.

Below are some ideas to celebrate this milestone occasion.

1. Celebrate with a birthday event. The poster and 2020 State of the Gulf report would be released as part of this event to mark the anniversary of the Marine Park.

2. Work with partners to offer a week-long activation of the moana. Different water-based vessels offering special experiences targeted at telling the stories of the Gulf from various perspectives. From Maori stories shared via waka ama, to commuter boats sharing facts of the Hauraki Gulf Marine Park during daily trips, tourism/charter operators sharing unique conservation experiences with the Noises islands and/or Motutapu, local fishing charters in the Firth of Thames hosting trips and discussing recreational fishing benefits and impacts around the Gulf, local iwi and marae having open events to share stories of their local area and traditional practices with their moana.

3. Host a Tikapa Moana awards ceremony on the evening of the 2020 seminar event to increase the profile of the Marine Park and associated issues and, to create a feedback loop for positive enhancement of Tikapa Moana. Highlight and celebrate the work being done by key stakeholder organisations, iwi, community groups and individuals. Give opportunities for political leaders and influencers (eg. Clarke Gayford) to be involved in photo opportunities that will further raise awareness of the Marine Park, the 20th anniversary and, the ‘wins’ as well as the issues surrounding Te Moananui a Toi. This event must be hosted at a venue that sits alongside Te Moananui a Toi.

4. Consider a Give a Little campaign aimed at a Marine Park initiative. Kiwis love a fundraiser (think the old telethon) and it could be a physical way to highlight the needs of protecting and enhancing Tikapa Moana. A fundraising thermometer could be placed at certain seaside locations with a cartoon image of the key ambassador next to it. The audacious goal could be to raise $1million dollars to invest into environmental projects to enhance the moana as its 20th Birthday present. The Forum could then challenge Council and Government to match it. The campaign tagline could be “Our moana/playground/foodbowl, our responsibility”. Raising the money would actually be a secondary goal, with the primary goal of raising the awareness of the need to protect and enhance Te Moananui a Toi. The money aspect is one small way people can help, every donation would also link people to a range of initiatives that they can get directly involved in. It also helps the Forum build a bigger database of engaged people as donors would submit personal details when they donate.
5. Given that the Hauraki Gulf is a focus for recreational and event activity, there is an opportunity to engage with the public through bite-sized face-to-face events that are potentially missed by web/print-based communications. The Forum could engage a Hauraki Gulf Marine Park team of ambassadors, technical officers and community champions over the summer to attend every swim event, kids triathlon, club sailing event, waka ama regatta etc... speaking to and giving out information about the Marine Park and supporting the events. Physical engagement is an important way of communicating in this over-digitised world and it would create a bit more cut-through if there were real people engaging with users of the Gulf.

**Intended impact**

**Raise awareness**

Raising public awareness around the Marine Park involves the creation of a campaign and specific messaging around a particular issue. Awareness-raising is an important part of developing community support for change. You can raise awareness in a number of ways including collateral events, establishing a volunteer and participation base, discussing key messages at events, online and in print and, launching multimedia and/or social digital campaigns.

**Grow more kaitiaki**

The combination of consistent and meaningful communication with awareness-raising initiatives, will accelerate the movement forward. It will also guide, enhance, encourage, and empower more people, including young people, to become caretakers and/or stewards of Te Moananui a Toi, which is crucial to the sustainability of the Marine Park.

**Create a groundswell of public support**

A groundswell of public support will be generated and an awareness and acknowledgement of the Gulf from the public and wider community will be evident.

**Influence policy change**

In order to influence policy change and systems change, politicians and policy influencers are observant of the public support and momentum this has, and whether they feel the need is in place to have current policy revised. The culmination of raising awareness, strong and nurtured kaitiaki, and unwavering public support will culminate with the Forum potentially being in a position to influence policy change.

**Key messages**

More specific key messages will be formulated following the findings reported in the State of our Gulf 2020. These are overarching key messages for all Forum communications.

- The Hauraki Gulf Marine Park is everyone's responsibility.
- Take ownership of your part in restoring the Marine Park to a healthier state.
- Do it for our future generations. Young people must be equipped and empowered to continue environmental efforts. We must be aware of the state of the Marine Park we are passing on to rangatahi and tamariki.
- Land and water are connected. What happens on the land directly impacts the sea.
- We might be geographically separated but water is our connector.

**Suggested Hashtags to consider:**

- #MyMoana or #MyMoana2020
- #GuardiansoftheGulf
- #OurGulf or #OurGulf2020
- #KnowYourGulf
- #ProtectOurGulf


**Audiences**

When planning all communications always ask:

- Who are we trying to talk to?
- How do we expect them to respond to this communication?
- What are our key messages?
- What is the outcome we want to achieve?

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**JOE FISH, AGE 50**

Joe is the chairman of the Waikawau Boat Ramp Society in the Firth of Thames. He is an avid fisherman - spending most weekends out on the water on his boat. He is cynical of Aucklanders and feels left out of the many regulation changes that occur with regards to the Hauraki Gulf. Living in a small, coastal town, he doesn’t feel his voice or opinions are included or reflected in the wider conversations or communications pertaining to Te Moananui a Toi. He is well aware of fish stocks, mussel farms, weather conditions and knows how these things affect the environment. He is proud of the local community they have grown at their boat ramp society and wants their voice to be included in decision-making. He gets most of his news about the Hauraki Gulf through the society's email newsletter and he keeps up to date with politics listening to Newstalk ZB.

**Intended outcome:** The ‘Joe’ audience is one of the most active, visible and regular users of the Marine Park. We want him to be more aware of the issues and impacts that result from small, individual actions when they cumulate. We want Joe to champion care for Tikapa Moana and pass on knowledge about the Marine Park to the next generation. Joe is a mobiliser, by reflecting him and his community in communications, he will feel more connected to the stories and more inclined to mobilise his community to create change.

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**TE KAUKAU ROA, AGE 33**

Te Kaukau grew up with her grandparents on their ancestral wharenui in Kaiawa. She has been involved in her marae her entire life and through her upbringing learnt the stories of her moana - how her tupuna would collect shellfish, where the best oyster spots were and, the kaimoana her relie was best known for. She has witnessed the decline of the moana over her lifetime and now studies the pH levels of the water and the effect it has on the shellfish. She holds regular wānanga at her marae to share both Western science and mātauranga Māori with rangatahi to help them understand issues surrounding Te Moananui a Toi. She also shares this information with visitors and beachgoers swimming/fishing in and around their local beaches. She is educated and conscious of issues surrounding the Marine Park and wants to connect with other organisations to preserve the moana for future generations.

**Intended outcome:** We want to genuinely honour Te Kaukau’s stories and knowledge and amplify her voice as a community champion. Our communications need to support her with connections, tools and resources help her to continue doing her job in her community. This is part of integrated management in action. She is an important role model for supporting your people to become active kaitaki, as well as an influential community champion who can mobilise her community to create a groundswell of support towards policy change.
HECTOR PILOT, AGE 25
Hector is a university student studying Behavioural Ecology and Conservation. He lives on Waiheke and owns a kayak. He goes out on the water weekly to spend time with the sea, clean up the foreshore, and watch dolphins. He posts his actions on social media and has a large following of like-minded fans. He is an active member of a number of conservation groups and regularly partakes in activations in the Marine Park and islands. He gets his news from BFM and linked articles on Facebook. He is a member of the Young Greens and Generation Zero.

**Intended outcome:** We want to inspire Hector to create his own content while out in Tīkapa Moana, based on the key messages he found in the State of the Gulf Report. He is a user of the Gulf, an academic/researcher of the Gulf and an influencer. Armed with the right information, he can influence his peers to support audacious goals, grow a groundswell of support for policy change, and raise issues amongst the political groups he is associated with to drive the conversation amongst the youth voice.

JEANETTE DORY, AGE 62
Mission Bay resident Jeanette has been involved in politics since she was 23. She is a former MP who now works as a City Councillor. She is on policy committees with her political party and has a colleagues who have been members of the forum. Jeanette has attended the symposium once and, gets a copy of the State of our Gulf report every three years. She understands the importance of protecting and enhancing Tīkapa Moana, but also feels it is important to balance fiscal responsibility, prioritising fiscal prudence when it comes to any political decisions. She values her constituents opinions. She wants to see that recommended policies aren’t wasting money, that her constituency supports them, and that the policy will make a difference. As a politician she is looking for opportunities to be in the public eye, so always welcomes opportunities to attend award ceremonies and functions that get public attention. Jeanette is well connected, has influence, and a degree of power within her political party.

**Intended outcome:** Jeanette wants to see the political benefit of being supportive of issues and policy change. She needs to see support from her constituency and be engaged on a personal level, to connect her emotionally to the issues. These things will influence her decision to raise them, and follow through, a policy level.

KATE MACKEREL, AGE 48
Kate is a real estate agent with a 9 year old son. She lives in Orewa. She loves paddle boarding and kayaking, but doesn’t have much time between juggling parenting, work responsibilities and recreational activities to engage on political or environmental issues. She gets her news through music radio and social media. She’s also a bit suspicious about anything related to climate change or recognising indigenous rights. She loves to look out to the sparkly water, but doesn’t pay much thought to what is happening underneath the surface. She’s unlikely to volunteer for a conservation group, but she may be willing to donate to a cause or attend an evening fundraiser, partly for the networking opportunities, if she can be sold on the value of enhancing the Gulf.

**Intended outcome:** We must create an awareness of the environment she likes to look at and use occasionally. She can become more aware through engaging her child on some of these issues, as well as using a well-known social media influencer that she respects who might prick her interest in these topics.
Key stakeholders
It is fundamental to nurture and build relationships to support leadership, disrupt the system, grow kaitiaki and create policy change.

This is an initial list of key stakeholders for the Forum

- Young Ocean Explorers
- Coast and Catchment
- Biosecurity Auckland
- NZAEE - NZ Association for Environmental Education
- Blake - formerly Sir Peter Blake Trust
- Sustainable Coasts
- GIFT - Foundation North
- Trusts operating in the Hauraki Gulf
- Auckland Museum
- Sea Life Kelly Tarlton's Aquarium
- Auckland Zoo
- Auckland Whale and Dolphin Safari
- Fullers/Sealink
- Ports of Auckland
- Auckland Tourism, Events and Economic Development (ATEED)
- America's Cup Ltd
- Commercial Fishing
- Recreational Fishing
- Boat Clubs
- Mana Whenua/Iwi
- Auckland Council, its local boards and its communities
- Matamata-Paiko District Council and its communities
- Thames-Coromandel District Council and its communities
- Waikato District Council
- Waikato Regional Council
- Department of Conservation
- Fisheries New Zealand
- Te Puni Kokiri
- Minister of Conservation
- Minister of Fisheries
- Minister of Māori Development
- Tourism sector
- Education sector

Guide for communications
1. All communications from the forum must be factual and honest. Where necessary, ensure information is evidence-based, backed by sound scientific research and/or matuaranga Māori.

2. Every communications product and press release must have strategic intent. Ensure it is linked to one of the three priority areas, or one of the two audacious goals. Highlight any alignment with key stakeholder outcomes or Government outcomes.

3. Stay in line with Hauraki Gulf Forum key messages. Have a hook, tell the audience about the unique value proposition to reel them in. Have a clear call to action - what are you asking people to do? This will inspire responsibility and effect expected outcomes.

4. When engaging media, also look for opportunities beyond mainstream. Consider student media, Māori, Pasifika and Asian media, and independent media.

Tips:
- Have a catchy headline
- Be mindful of cultural appropriateness in text and images
- Add details for further information

Media Spokespeople
1. Forum Chairperson
2. Forum Deputy Chairperson
3. Executive Officer

It is recommended that all media spokespeople undergo media training. It is recommended the forum consider appointing a spokesperson fluent in te reo Māori to widen opportunities for Māori language media.

Monitoring and Evaluation
All communications should be monitored and evaluated regularly to determine effectiveness. This helps identify strengths and weaknesses so future efforts can be adjusted accordingly.

It is important to consider both quantitative and qualitative indicators, including activity and impact indicators.

Monitoring and evaluation helps determine if the communication was effective in achieving the objective, if the resource and key messages were well targeted to the intended audience and, if any changes are needed.
It is important to check in with stakeholders for feedback and assess if the current form of communication is still how they prefer to engage with the Forum and topics raised by the Forum.

The Forum can monitor the following metrics as a starting point:
- Number of new sign ups to Journal database/mailing list
- Number of followers on social media
- Number of press releases issued
- Number of media interview requests/interviews
- Value of media coverage achieved
- Number of stories published in the Journal
- Reader engagement with the Journal
- Number of attendees at the annual seminar
- Value of attendees at the seminar

### Risk Management

Strategic risk management is the identification, evaluation and prioritization of risks followed by a coordinated response to minimize the probability or impact of unfortunate events on the Hauraki Gulf Forum and/or Marine Park. These threats or risks could originate from a wide variety of sources, including strategic management errors, accidents and natural disasters, and financial uncertainty.

<table>
<thead>
<tr>
<th>Managing Stakeholder Expectations</th>
<th>Keep key stakeholders informed of any developments and shared media opportunities.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reputational risk</td>
<td>Inform Executive Officers, Forum Chairperson, and Deputy Chairperson immediately about any risk(s) associated with the works of the Forum or negative publicity.</td>
</tr>
<tr>
<td>Consistency</td>
<td>Make sure everyone is kept in the loop and the same messages are being given by the entire team.</td>
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<tr>
<td>Negative Publicity</td>
<td>Ensure all spokespeople have read and understand key messages associated with all media releases Ensure members are well trained on policy and correct procedures, which includes official spokespeople for any media interview</td>
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The following key areas should be taken into consideration during the risk management process:
- Use the most accurate information.
- Take into account human factors.
- Address any uncertainty.
- Be transparent and inclusive.
- Continuously monitored and improved upon.

To reduce risk, every communications product must:
- Have a clear strategy
- Identify key audiences
- Confirm key messages
- Include a call to action
- Ensure a clear pathway for call to action to be achieved
- Have a written design/content brief for designers and other staff involved
- Have a written snapshot for all media spokespeople
- Be signed-off by the Chairperson and Executive Offer
Te take mō te pūrongo
Purpose of the report
1. To scope and seek approval to commence work on the next State of the Environment report.

Whakarāpopototanga matua
Executive summary
2. Under section 17 (g) of the Hauraki Gulf Marine Park Act 2000, the Forum is required to “prepare and publish, once every 3 years, a report on the state of the environment in the Hauraki Gulf, including information on progress towards integrated management and responses to the issues identified in accordance with paragraph (a)”. Paragraph (a) refers to a list of strategic issues, which the Forum recently reset in 2018.

3. The Forum’s State of the Environment Reports have been its flagship output. They are used widely, and have been praised for the independent, authoritative information they provide on a wide range of aspects concerning the mauri of Tikapa Moana. In addition, the long-term dataset they have now been tracking over time provides a valued comparison point. However, feedback also suggests that non-experts struggle to digest the full report, and that still to this date Te Ao Māori has remained a subset rather than an interwoven aspect of the report. Past reports have also suffered due to production delays.

4. The last report was for 2017. The next report is due in 2020. Experience suggests that reports generally require a 9-month lead-time for research, writing and production. If we are to take advantage of the forthcoming 20th birthday of the Marine Park and Forum on 27 February 2020, which we recommend, then we need to commence work on the report now.

5. Considering feedback, the available timeframe, and budget, we recommend the following process and outline for the 2020 report:
   • Co-Led Process with Lead Author and Lead Te Ao Māori Advisor working hand in hand.
   • Ensure Forum representatives are consulted at each major step of the process, including importantly as drafts are available for input and comment. Full draft to be ready by November 2019.
   • Maintain key features of past reports to ensure continuity including the long-term data sets around key environmental indicators.
   • However, streamline the report around those key indicators, thereby simplifying the structure of the report, reducing duplication and redundancies, and increasing its readability.
   • Ensure that Te Aō Maori is reflected throughout the report.
   • Have a special focus on the 20-year comparison point that will be available for this report on the 20th anniversary of the Hauraki Gulf Marine Park Act. Use that to synthesize learnings from past reports and paint an overall picture of the environmental health of the Gulf.
   • Capture both the challenges and the positive stories and progress made.
Recognise that there has been a societal shift in recent years associated with environmental and conservation challenges, and an associated increase in local knowledge.

Ensure consistency and coherence with the Communications Strategy, and other 2020 outputs from the Forum.

Also ensure a coordinated approach with any similar reports from other entities to be released around that time.

6. The budget for this State of the Environment Report, based on collected contributions, is $150,000. This is for all costs, including preparation, writing, design, production and distribution.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:

a) request the Executive Officer to proceed to commence a competitive, transparent process to contract the 2020 State of the Environment Report, based on the outline provided in this report.


Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
Signatories

<table>
<thead>
<tr>
<th>Author</th>
<th>Alex Rogers - Executive Officer, Hauraki Gulf Forum</th>
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<td>Authoriser</td>
<td>Jacques Victor – General Manager Auckland Plan Strategy and Research</td>
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From Seminar to Conference for 2019

File No.: CP2019/07601

Te take mō te pūrongo
Purpose of the report
1. To outline the likely shape of a 2019 Conference.

Whakarāpopototanga matua
Executive summary
2. In most years in the past we have held a Seminar which mainly involved a series of presentations to a passive audience which often included many regular attendees. This year, in line with our intention to rigorously extend our active engagement, we thought it time to host a much more interactive “Conference”.

3. We want to ensure that this year’s edition sees new energy and participation, and ensures all voices are heard. In that regard we see this as more than a Seminar, as in years past.

4. We expect the Conference to discuss and debate the Forum’s Big Goals. Specifically, how to achieve a dramatic increase in both the area of the Gulf that is protected, and the important shellfish-bed restoration work underway.

5. The Conference will feature headline expert speakers, well known facilitators, panel discussions, breakout sessions, exhibitions, and a genuine participatory process designed to bring out the best ideas and provide leadership in taking forward those two critical tasks.

6. We expect to welcome those from around the region engaged in this mahi, but importantly also new voices and those that are not already committed to (or may even be opposed to) some of this mahi.

7. The pricing structure for tickets will make it accessible for students and new voices to attend.

8. Once framework arrangements are in place, we would start the process by seeking input from all Forum members on potential speakers, facilitators, and invitees. We will also look into the issuance of any Holdaway Awards at the event (as in past years).

9. This year’s event will likely take place on 27 August 2019 at Auckland’s War Memorial Museum / Tāmiki Paenga Hira. The Museum has been the traditional host of the event, has expert staff integral to the discussion, and its Event Centre has views of Tikapa Moana.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:

a) note the outline of the Annual Conference.

b) delegate approval of any Holdaway Awards to the Chairperson, Deputy Chairperson and Executive Officer.
Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
Signatories

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Te take mō te pūrongo

Purpose of the report

Whakarāpopototanga matua

Executive summary
2. Section 31 of the Hauraki Gulf Marine Park Act 2000 states as follows:
3. “(1) The Forum must, on or before 31 August each year, report to the Minister on the exercise of its powers and the carrying out of its functions during the preceding year ending on 30 June. (2) The report must identify the progress made by the Forum towards achieving the purposes of the Forum set out in section 15. (3) A copy of the annual report must be presented to the House of Representatives by the Minister.”
4. With the 2018 – 2019 Annual Report due shortly after the next Forum meeting, the authorisation must be dealt with at this meeting.
5. Past Annual Reports have by now established a familiar framework, designed around the requirements listed above. For the 2018 – 2019 Annual Report, we would not propose to deviate far from that set format, apart from reorienting the report around the Forum’s recently reset strategic issues that will guide its forward work. In addition, we would expect to feature elements from the final version of the Communications Strategy, and look ahead to the opportunities in 2020 and 2021.
6. A draft of the Annual Report will be circulated to all Forum Members for input and feedback once ready.
7. The budget for the report is $5,000. This includes design work, production and distribution.

Ngā tūtohunga

Recommendation/s
That the Hauraki Gulf Forum:

b) request the Executive Officer prepare a draft of the Annual Report for circulation to and feedback from Members.
Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
Signatories

<table>
<thead>
<tr>
<th>Author</th>
<th>Alex Rogers - Executive Officer, Hauraki Gulf Forum</th>
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<tr>
<td>Authoriser</td>
<td>Jacques Victor – General Manager Auckland Plan Strategy and Research</td>
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**Inter-Regional Marine Pest Pathway Management Plan**

**File No.:** CP2019/07604

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**Te take mō te pūrongo**

**Purpose of the report**

1. To update members regarding concerns raised in relation to a proposed Inter-Regional Marine Pest Pathway Management Plan.

**Whakarāpopototanga matua**

**Executive summary**

2. The Chairperson and Deputy Chairperson have received a letter outlining concerns regarding the approach taken by the Ministry of Primary Industries (MPI) regarding its consideration of and involvement in a proposed Inter-Regional Marine Pest Pathway Management Plan, including with regard to the Hauraki Gulf Marine Park Act 2000.

3. The letter, from the member from Waikato Regional Council, is attached (Attachment A), along with supporting documentation.

4. The consultation period on this proposed Plan closes on 24 May 2019.

---

**Ngā tūtohunga**

**Recommendation/s**

That the Hauraki Gulf Forum:

a) recommend to the Ministry of Primary Industries that they reconsider their involvement in the Marine Pest Pathway Management of exotic/introduced marine pests by domestic New Zealand vessels within the Hauraki Gulf Marine Park area, in light of considering the attached information, and the discussion undertaken at this meeting.

b) request that the Ministry of Primary Industries report back the results of (a) above to the next Hauraki Gulf Forum meeting.

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**Ngā tāpirihanga**

**Attachments**

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Hi John and Moana,

Below and attached is some correspondence about a Waikato Regional Council submission process on “marine pest pathways management” which is being driven by Northland Regional Council, Auckland Council, Waikato Regional Council and Bay of Plenty Regional Council. All these Councils are apparently undertaking this submission process together, so Auckland Council will have or will soon have it underway too.

The above Councils are moving into this space because MPI is not interested in doing so, even though it is part of their statutory functions. From what I understand, the Biosecurity Act was recently changed to allow for the development of such a Management Plan, given MPI’s dis-interest.

There is not much appetite here for this to happen as Waikato Regional Council rates are high enough now without making them higher through taking up what is essentially a government function that has fallen by the wayside.

Hence I am raising the issue with the Forum in the hope that the Forum will consider using its powers under the Hauraki Gulf Marine Park Act to hold MPI to account on this matter, especially as they do not appear to have considered the sensitivity of marine pest management throughout the Hauraki Gulf Marine Park in their decision making, which would warrant a separate evaluation process, I would have thought.

I note that the two main purposes of the Hauraki Gulf Forum are to:

1. “Integrate the management and...promote the conservation of the natural resources of the Hauraki Gulf...”; and
2. “Facilitate communication, co-operation and co-ordination on matters relating to the constituent parties in relation to the Hauraki Gulf...”

So I think it is an entirely legitimate function of the Forum to ask questions of MPI about this matter - and ask reasons why they have not acted on this matter themselves. In this respect, I note that one of the powers of the Forum is to “make recommendations to constituent parties”.

So I see no reason why MPI could not be asked to reconsider their involvement in this matter given the importance of the ecological values of the Hauraki Gulf Marine Park and because MPI is a constituent member of the Hauraki Gulf Forum.

In that regard, I would like to ask that this letter be placed on the agenda for the next Hauraki Gulf Forum.

Regards,
Dal Minogue.
Better ways to stop marine pests?
Ētahi tikanga pai atu mō te ārai orotā ō te moana?

We want to hear from you!
Mauria mai o whakaaro!
To protect the coastlines we all love, the four northern-most regions are considering shared rules on marine pests.

For several years, Northland, Auckland, Bay of Plenty and Waikato regions – together with boaties from all over – have been working together to stop the spread of marine pests.

We think that creating better, consistent rules across the regions is a hugely important part of how we respond to the growing threat of marine pests.

But before going any further, we want to hear from you. So read on, find out more, and have your say!

Have your say at www.bionet.nz
The feedback period runs from 18 March to 24 May 2019.
What’s the problem?  
He aha te raruraru?

New Zealand’s wealth of coastline and rich, diverse marine life is very much part of who we are. The sea is in our hearts.

As the movement of boats increases, so too does the risk of marine pests spreading and threatening our incredible coastal playground, kai moana, underwater life, tourism and aquaculture industries and more.

For vessels coming from overseas, there are national rules in place (under the Craft Risk Management Standard, as managed by Ministry for Primary Industries) to minimise the risk of new pest species arriving. But for vessels moving around within our coastal waters – mostly our own vessels – rules to prevent pests spreading to new places vary from region to region.

A consistent approach across the regions would be simpler, more effective and make it easier to understand the rules.

Our four northern-most regional councils (Northland, Auckland, Waikato and Bay of Plenty Toi Moana) are also home to the biggest boating populations in the country. We’re exploring whether inter-regional hull-fouling rules could be a better way forward – and we need to hear what you think.

When considering the issues raised in this document, we’d be interested in your feedback on how the costs of marine pest management should be met.

*Image Credit: Poor Knights, Irene Middleton*
What are the options?
He aha etahi ara?

Rules just for hull fouling? Include other pathways too?
Or continue with the current approach?
Which option do you think is best – and why?

**OPTION 1**
Status quo.

Continue our combined efforts and work towards a collaborative national pathway approach. In the meantime each region keeps its own rules or policies for managing marine pests.

**Pros**
- Each region decides what approach is appropriate for their region.
- National rules may be developed in future creating consistency.

**Cons**
- Risk of marine pests spreading remains same in the near future.
- Inconsistent rules between regions may create confusion.

**OPTION 2**
Lead the way with consistent rules for clean hulls.

Develop consistent rules on managing hull fouling across the four biggest boating regions – Northland, Auckland, Waikato, and Bay of Plenty.

**Pros**
- Reduced risk of marine pest spread.
- Reduced cost in the long run – it’s cheaper to keep pests out than deal with them when they move to a new place.
- Good systems in place to deal with new pest arrivals.
- Easier for public and marine industries to understand.
- Could provide the model for a national ‘pathway’ approach.

**Cons**
- Cost of hull surveillance programme in regions that don’t already have one.
- Cost to boat owners to keep hulls clean.
- Still inconsistent with rest of New Zealand.

**OPTION 3**
Go even further – make rules for other pathways too.

Along with rules for hull fouling, develop rules for other pathways like ballast water, aquaculture, bilge water and marine equipment.

**Pros**
- Addresses all the main risk pathways for marine invaders.

**Cons**
- Increased costs of implementation.
- Increased costs to commercial shipping, aquaculture and will require extensive changes to practices.
- Likely to take many years before new rules can be implemented.
What could the rules look like?
Me pēhea te hanga o ngā ritenga?

If clean hull rules were to be developed, there are a few different options. Which do you think is best? Are there any other good options?

**OPTION 1**
Clean hull required at all times.

*Pros*
- Easy to understand.
- Exceptions could be applied to vessels which don’t move.
- Doesn’t require a vessel identification system.

*Cons*
- Rule will require compliance and monitoring by agencies.
- Cannot eliminate risk of marine pest transfer.

**OPTION 2**
Clean hull required only when moving.

*Pros*
- Easier to achieve than Option 1.

*Cons*
- Harder to enforce.
- Requires a vessel identification system.
- Requires mapping to identify the boundaries of the movement zones.
- Harder for the public to understand.

**OPTION 3**
Clean hull required only when moving to specially identified places.

*Pros*
- Surveillance programmes can target ‘high value places’.

*Cons*
- Only protects those special places identified, other areas will still be at risk.
- ‘High value places’ will need to be identified and categorised based on economic, environment and cultural values.

Tell us what you think – head to www.bionet.nz
Why focus on boat hulls?
He aha ai tatou e arotahi ana ki ngā tākere waka?

Marine pests, particularly in their juvenile stages, can hide in amongst other hull-fouling, making them hard to detect. Fouled boat hulls can also act as a magnet for some marine pests by providing additional surface for them to settle on.

Unfortunately, it also makes it easy to accidentally transfer marine pests from one place to another on your boat hull if it hasn’t been effectively cleaned.

New legislation now allows councils to manage ‘pathways’ if they choose to – that is, the way pests are transported from one place to another.

In the marine environment, the ‘pathway’ really means boats, as movement of hull-fouled boats is the single biggest risk for marine pest transfer.

It’s not just about stopping the spread of pests that are already here and keeping them out of places like our world-class marine reserve at the Poor Knights in Northland.

It’s also about putting good systems in place in case new, worse marine pest species slip through the cracks and reach our shores.

Together with vessel owners and the wider marine industry, we now have an opportunity to better safeguard our precious coastline, now and for future generations.
What about other pathways?
Pēhea ētahi atu tikanga?

Unfortunately, some marine pest species have invaded parts of our coastal marine area in recent years, arriving as hitchhikers on boat hulls or in the ballast water of international sea-going vessels. Nowadays, vessels coming from overseas must meet national rules to minimise the risk of new pest species arriving. However, we need to deal with some of the problem marine pests that have already become established to stop them from spreading further.

Research tells us that fouling on boat hulls is by far the biggest risk for transferring marine pests, though there are other ways these pests hitch-hike around.

Aquaculture-related movement of marine pests will be covered by a proposed national standard. This standard will require aquaculture farms to manage their biosecurity risks, and can be found on the Ministry for the Environment’s website.

For ballast water, incoming international vessel risk is managed by the Ministry for Primary Industries. However, there are currently no regulations to manage the transfer of ballast water from one region to another.

There is also a risk of marine pests being moved within fishing gear (including crab pots and dredges), residual water in cooling systems, bilge water and the movement of structures in the coastal marine area.

However, these risks are minimal compared to biofouling on vessel hulls – managing this will cover off the majority of the risks we face.
What’s the current situation?
He aha te āhua ināianei?

The four northern-most regional councils, with support from Biosecurity New Zealand (a business unit of MPI), have been collaborating closely in recent years to build awareness of marine pests and help boaties understand the actions they can take to reduce the spread.

However, the rules and management approaches for marine pests vary from region to region.

A ’pathway’ means the way pests are transported from one place to another.

You can find out more about these councils’ marine pest rules at www.marinepests.nz
Recently introduced ‘pathway’ rules requiring a clean hull when entering the region or moving from place to place – the first region in New Zealand to do so.

Northland’s rules are implemented through a surveillance programme which inspects more than 2000 hulls a year. The pathways plan approach is a proactive way to managing the impacts of marine pests rather than a reactive measure of managing pests once they are established.

Biosecurity New Zealand

Ensures vessels crossing New Zealand’s border have clean hulls and meet ballast water requirements. Manages the national marine high risk site surveillance programme in ports and marinas. Works with councils to respond to significant marine pests and build regional biosecurity capability, in line with the Biosecurity 2025 vision. Provides an overall leadership role for managing marine pests in New Zealand. Supports marine research programmes and initiatives.

The Department of Conservation also supports the development of a more consistent approach that better protects our marine environment.
Where to from here?  
Mai konei ki hea?

This document is intended for informal consultation to help the four regional councils understand people’s views on how to prevent the spread of marine pests.

We’ll collate all feedback received and use this to help inform the shape of pathways management within the four regions.

If new rules were to be proposed, agencies would also need to consider implementation implications such as roles and responsibilities, where costs should lie and how these should be funded.
Have your say
Tuku kōrero mai

Which option for marine pest rules do you think is best? If clean hull rules were developed, what do you think those rules should look like?

We’re keen to hear what you think!

You can jump online and have your say at www.bionet.nz

The feedback period runs from 18 March to 24 May 2019.

Thanks for being part of the conversation and doing your bit to care for our precious marine environment.
Better rules to stop marine pests? We want to hear from you!

The closing date for feedback is 24 May 2019.
To read the discussion document and find out more: www.bionet.nz

Please be aware that all feedback, including your name, will be included in public documents.

1. **Your details**

   Full Name: ____________________________

   Organisation / Iwi (if applicable): ____________________________

   Mailing Address: ____________________________

   ____________________________

   Email: ____________________________

   Phone / Mobile: ____________________________

2. **In which region is your main place of residence?**

   Northland  Auckland  Waikato  Bay of Plenty

   Elsewhere in New Zealand  Overseas

3. **In which region/s do you go boating? (tick as many as apply)**

   Northland  Auckland  Waikato  Bay of Plenty

   Elsewhere: ____________________________  I don’t go boating

4. **Do you own/co-own a boat that lives in the water? (i.e. not a trailer boat)**

   No  Yes  If yes, in which region do you keep it? ____________________________

5. **Which is your preferred option for managing marine pests?**

   **Option 1:** Status quo - regions keep their own rules or policies.

   **Option 2:** Develop consistent hull-fouling rules across Northland, Auckland, Waikato and Bay of Plenty.

   **Option 3:** Go further and develop rules for other pathways too (e.g. ballast water).

   **None of the above:** (tell us what you think in the comments box)

Why do you prefer that option?
6. If hull-fouling rules were developed, which option do you think is best?

Option 1: A clean hull required at all times.
Option 2: A clean hull required only when moving from one harbour/place to another.
Option 3: A clean hull required only when moving to specially identified places (high value areas).
None of the above: (tell us what you think in the comments box)

Why do you prefer that option?

If you wish to add to this, feel free to attach extra pages to this feedback form.

Optional information

How did you hear about this consultation?
Facebook  Newspaper  Letter/email from your regional council
Word of mouth  Website  Other: ______________________

Do you want us to keep you informed about developments on possible rules for marine pests?
Yes  No  If yes, please ensure you’ve provided an email address under ‘Your details’

Your signature
You don’t need to sign this submission form if sending electronically.
Signature: ______________________  Date: ______________________

You can return this form:
By email: marinebiosecurity@nrc.govt.nz  By post: Marine pests feedback, Northland Regional Council, Private Bag 9021, Whangarei Mail Centre, Whangarei 6796  In person: Drop it into your nearest regional council office

The closing date for feedback is 24 May 2019.
Update on Sea Change Tai Timu Tai Pari Ministerial Advisory Committee

File No.: CP2019/07609

Te take mō te pūrongo
Purpose of the report
1. To update on the proposed Ministerial Advisory Committee.

Whakarāpopototanga matua
Executive summary
2. The Department of Conservation and Fisheries NZ will provide a verbal update at the meeting.

Ngā tūtohunga
Recommendation/s
That the Hauraki Gulf Forum:

a) receive the update on Sea Change Tai Timu Tai Pari Ministerial Advisory Committee report.

Ngā tāpirihanga
Attachments
There are no attachments for this report.

Ngā kaihaina
Signatories

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ATTACHMENTS

Item 4.1  Attachment A  Ports of Auckland Channel Deepening project  Page 123
Ports of Auckland Channel Deepening project

Auckland’s population is growing fast, with a million more people expected to live here by 2050. More people means more demand for the products we all buy from overseas, which means more containerised imports and - because of economies of scale - bigger ships.

Ports of Auckland has to be ready to handle this growth.

The largest container ships that call in Auckland at the moment carry up to 5,000 twenty-foot containers (TEU). Shipping lines want to bring 6-7,000 TEU ships here in the next 2-3 years and in future we will need to host ‘New Panamax’ ships that can carry around 12,000 TEU.

The shallowest parts of the channel are 12.5m deep at low tide, whereas 6-7,000 TEU ships have a draft of 14m and New Panamax ships have a draft of 15.2m.

To keep dredging to a minimum, we will use tidal windows. Tidal windows are in common use in other New Zealand ports, and simply mean that deeper draft ships enter or leave port when the tide is high enough. To create a suitable tidal window for New Panamax ships to access port safely we will need a channel which is 14m deep on the straights and 14.2m deep on the bends. As it takes around 15 hours to unload and load a container ship, our berth will be dredged to 15.5 metres so ships can stay through a full tide cycle.

Ports of Auckland will use a mechanical dredge – a digger on a barge - to deepen the channel. The digger will have a long arm to reach down to the seabed to scoop out sediment and rock. The bed of the channel is mostly soft material like marine muds, mudstones and some sandstone and gritstone, which can be removed by a digger. No blasting is required.

We are currently undertaking a wide range of studies to examine the likely impact of dredging. This includes work on navigation & safety, wave & current impacts, biosecurity and more. The studies will be posted on our website as they are completed.

Later this year Ports of Auckland will apply to Auckland Council for a 30-year consent to deepen the channel. We will apply for consent to dredge in stages – probably two:

- Stage 1 for 6-7,000 TEU vessels.
- Stage 2 for New Panamax vessels.

Ports of Auckland is currently engaging with a wide range of stakeholders about the project.
Attachment A

Item 4.1