

Draft Roadmap – NPS-FM Implementation and Associated Plan Change Process 2020 – 2026

Version: Final Draft, 27 August 2020

Timeframe	Policy	Science	Te Ao Maori	Key Deliverables
By Sep 2020	Programme scoping and development Establish purpose, intent and over-arching vision. <ul style="list-style-type: none"> Review current programme in light of content of confirmed NPS-FM, NES-FW and 360 regs following their release, and confirm Horizons' keystone issues¹ Define and agree to a set of principles for Horizons approach. Confirm FMUs, community FMU consultation order and resources Outline public communication around work programme and timeframes, including identifying who we will be engaging with and when. Identify how Horizons proposes to carry out community and stakeholder engagement, who we will engage with and when. Early discussions with iwi regarding how they wish to engage in the process (and give effect to NPS-FM requirements around engagement and Te Mana o te Wai). Identify any resourcing requirements, and establish team and reporting structure. 			1. Initial report to Horizons Regional Council on Government's freshwater announcements (23 June 2020). 2. Report to Horizons Strategy and Policy Committee, 8 September 2020. 3. Internal comms (Huia, All Staff meetings, team meeting presentations). 4. External comms (media release, public information).
By Oct 2020	Establish Horizons' approach to implementation Determine the requirements implement the NPS-FM, any constraints to achieving this, and timeline by which it can be achieved. Community consultation / iwi engagement Iwi first - then communities/stakeholders by FMU (Manawatū, Rangitikei/Turakina, Coastal Taranaki, Horowhenua, Whanganui, Whangāhau) Identify gaps in data and programme/timeline/resourcing requirements to address these gaps.		Establish/confirm iwi relationships Early engagement with iwi, including discussions around resourcing and agreeing to a set of principles with iwi about how Horizons intends to engage (who Horizons should talk to, when, in what way, etc.). Establish overarching vision and commitment to freshwater management and governance.	5. Science plan to support policy development (currently in draft). 6. Establish/confirm information systems and resourcing required for project.
By Nov 2020	Catchment stocktake Identify regional water quality and quantity issues, objectives, policies and values in the OP and how these currently translate at an FMU level sufficient for a catchment-level conversation with the community.	Catchment stocktake Identify our conceptual understanding and the current state of each FMU sufficient for a catchment-level conversation with the community, including: <ul style="list-style-type: none"> Primary contact sites and monitoring sites Significant water bodies within the FMU and their state and trends (and changes since OP became operative) Comparison of values in the OP compare with current state (compared to NOF and OP?) Minimum flows and allocation limits At risk catchments Swimmability targets OP and NPSFM objectives National regs Water conservation orders List of interventions at community scale List of programmes at regional scale Relevant sources of contaminants Wetlands, stream loss, fish passage and other NPS-FM requirements. 	Catchment stocktake Identify key issues, challenges and opportunities for Maori through discussion with communities and tangata whenua about their long term vision for waterbodies in the region, and be informed by any understanding of the history of, and current pressures on, waterbodies in the region. Compile information on water values from Iwi management plans and publicly available resources (e.g iwi/hapū websites, TPK, MfE, Waitangi Tribunal, historical records). Stocktake of any available iwi monitoring and reporting, including consideration of how we will record and treat mātauranga and oral korero Identify cultural sites of significance. Identify/establish possible frameworks and monitoring tools for cultural monitoring / mātauranga Maori.	7. Report on translation of community values (in draft). 8. Review of statutory acknowledgements and iwi management plans (currently underway). 9. Stocktake of mātauranga Maori / iwi monitoring and reporting. 10. Catchment stocktake reports published for each FMU (currently in draft). 11. Draft monitoring network review (underway). 12. Stocktake of possible frameworks, monitoring tools for iwi.

¹ Horizons 'Big Four' issues identified in the One Plan include surface water degradation, increasing water demand, unsustainable hill country land use and threatened indigenous biological diversity. Planning for climate change is currently included as an overarching issue, as it touches on all four of the keystone issues.

Timeframe	Policy	Science	Te Ao Maori	Key Deliverables
By Dec 2020	Policy evaluation and options RMA s35 - including assessment of the effectiveness of the One Plan, including water allocation, water quality and the current nutrient management provisions in relation to issues arising from PC2 (WWTP discharge to land, horticulture/cropping, use of Overseer in regulation).	Monitoring network review Review currently monitoring network and alignment with NPS-FM requirements, including new attributes.	Mātauranga Maori Establish platform to capture values information /mātauranga (narrative and numeric) Review currently monitoring network and alignment with NPS-FM requirements, including new attributes.	13. Section 35 report on efficiency and effectiveness of One Plan (currently in draft). 14. Internal comms (preparation for Round 1 community consultation). 15. External comms (community meetings, iwi, advertising, public information).
Feb - Apr 2021	Round 1 community consultation: Values and outcomes – <i>Councils and communities identify the values they want to provide for in their catchments².</i>			
By Jun 2021	Identify values Compile information on community freshwater values, as identified through Round 1 consultation, noting these will need to include at a minimum the four compulsory NPS-FM, with additional values identified in consultation with the community. Rework One Plan values ³	Identify values Determine monitoring requirements and monitoring network suitable for each FMU to measure and report on freshwater values, as identified through Round 1 consultation.	Identify values⁴ Engage with iwi and hapū to compile mātauranga to augment the information contained in the catchment stocktakes, capture additional information on values for water (particularly water quality).	16. Finalise monitoring network review. 17. Round 1: Values and outcomes summary report and accompanying public information. 18. Draft One Plan values
By Sep 2021	Round 2 community consultation: Outcomes and attributes – <i>Councils and communities set out what they want to achieve in terms of the values they have identified (objectives), and identify how they will measure whether they are providing for those values (attributes).</i>			
By Dec 2021	Objective setting Confirm desired outcomes (objectives) and attributes to be monitored in each FMU; determine indicators that would prevent degradation or result in improvement/recovery. ⁵	Freshwater Accounting Establish water quality modelling and first cut of catchment accounting to inform Round 3 consultation.	Freshwater accounting Identify commonalities between mātauranga and freshwater monitoring as required by NPS-FM and community. Establish a framework for ongoing monitoring and reporting.	19. Water quality modelling framework and draft report outlining initial outputs. 20. Draft report on mātauranga Maori monitoring and reporting framework(s).
By Apr 2022	Round 3 community consultation: Target attribute states – <i>Set desired outcomes for identified attributes; target attribute states can be set at or above the national bottom line, and at or above the current state. Councils and communities can choose to improve freshwater further.</i>			
By Oct 2022	Draft policy and plan framework Draft RPS FMU changes, including redefining WMZ and WMSZ as needed. Adjust RPS objectives to strengthen framework for compulsory values. Adjust methods to reflect interventions determined for each FMU. Define region-wide settings, and FMU specific settings (likely to be a framework).	Draft policy and plan framework Rework One Plan targets and limits schedules (C, D, E and I).	Draft policy and plan framework Draft incorporation of Te Mana o te Wai into One Plan RPS.	21. Draft One Plan framework.

² With initial discussions around desired outcomes (objectives).

³ Currently Schedules B (surface water quality) and I (coastal and estuary); consideration of groundwater quality values

⁴ NPS-FM 2020 – Policy 2 states that Maori Freshwater values are identified and provided for.

⁵ The NPS-FM requires councils and communities to be explicit about what they want to achieve in terms of values they identify, so that it can inform where they set target attribute states, and what flow regimes and take limits are needed.

Timeframe	Policy	Science	Te Ao Maori	Key Deliverables
	Incorporate formatting from National Planning Standards for water chapter to integrate land chapter in RPS			
By Dec 2022	Draft limit setting Determine potential limits/targets/attributes against values and draft objectives. Determine policy limitations, risks and issues with potential limits/targets/attributes to meet the draft objectives			22. First cut of draft limits to achieve target attributes – for Round 4 community consultation.
By Mar 2023	Round 4 community consultation: Limits and/or action plans – <i>Councils and communities to establish limits and action plans to achieve target attributes by limiting resource use (eg. discharges) and setting out other actions to improve freshwater.</i>			
By Jun 2023	Scenario modelling and testing Road testing and case studies to assess how limits will be applied.			23. Limits – scenario testing report
By Sep 2023	Draft policy and plan Draft RP FMU policies, rules, standards to reflect the achievement of the WQ limits/targets/attributes against the timeframe for achievement. Assess ability to monitor effectiveness of proposed policy and plan.	Draft policy and plan Develop plan where this needs to be met over time. Review monitoring frameworks to ensure data can be captured and reported on appropriately.		24. Draft RPS and Plan
By Oct 2023	Social, cultural, environmental, economic costs / benefits Commission expert advice to determine economic costs and benefits, another to determine ecosystem costs and benefits Commission expert advice to determine social and cultural costs and benefits (often called cultural impact study), and reflecting the inputs received by iwi/hapū and communities through the FMU consultation process			25. Costs/benefits report
By Mar 2024	Round 5 consultation: invite feedback on draft plan change in two segments – RPS changes (regional and FMU specific) and RP (regional and FMU specific)			
By Jun 2024	Finalise s32 report and final plan for notification	Finalise models, monitoring and supporting information		26. RMA s32 report 27. Finalise PC3 information package
By Aug 2024	Notify plan change			
	Plan change 3 Prepare expert evidence in response to issues raised within submissions Follow process as directed by freshwater hearings panel Prepare recommendations for presentation to Council [for agreement or EC process]			28. Technical and planning information including expert evidence; information to inform/support process.
By Dec 2026	Regional plan operative			
	Regional policy and plan that gives effect to the NPS-FM			29. Regional Policy and Plan