

Project Name	Project Summary	Project Lead	Est Start Date	Est Finish Date	Health/ Safety	Programme	Cost	Quality	Top 5 Risks	Project Budget	Actual Spend to date	Iwi Consultation	Key Tasks Completed	Next Steps (August Update)
Wastewater														
<b>Maraton to Bulls Wastewater Centralisation</b>	<p>The purpose of the project is to improve the current Maraton and Bulls wastewater network to become efficient, effective, and reliable wastewater collection, treatment and disposal services in a culturally sensitive and environmentally responsible manner that meets evolving regulatory requirements and ongoing sustainable compliance.</p> <p>The Maraton to Bulls wastewater centralisation scope includes the construction of a wastewater pipeline from Maraton Wastewater Treatment Plant to Bulls Wastewater Treatment Plant, development of best practical option for the discharge, consenting, upgrades of the treatment plants at Maraton and Bulls if required.</p>	<b>Steve Carne</b>	Oct-20	Jun-28	No concerns to date	There is urgency around the delivery of the project. This project will span over numerous years due to its complexity.	The budget is \$25m, however it is not possible yet to put confident costs against all the components of the project. There is a general expectation that the project will cost more than the current budget. Further budget is included in the current Long Term Plan preparations.	No concerns to date.	<ol style="list-style-type: none"> <li>Infringement notices, fines or Court Order by Horizons until project is completed due to slow progress</li> <li>Unrealistic Expectations of what can be delivered</li> <li>Budget not sufficient for scope</li> <li>Land not available (if land discharge)</li> <li>Long consenting periods &amp; unrealistic consent conditions</li> </ol>	\$25,000,000.00	\$12,527,128.13	Ongoing meetings set up with iwi. Iwi is a partner in this project.	<p>Pipeline construction is mostly completed, except for three crossing which need to be designed, consented and implemented.</p> <p>Project Management delivered by PMO. Planner has been engaged. Consenting pathway and timeline endorsed by RDC and Horizons.</p>	<p>Having started out with a list of 45 possible options and having initially reduced these to a long list of 14 treatment/effluent disposal options, these 14 options have now been assessed against the agreed criteria of Affordability, Cultural, Environmental Impacts and Futureproofing.</p> <p>A shortlist of 5 options have been identified involving disposal scenarios related to land only, land-river combination and deep bore groundwater recharge options. Different levels of treatment are required for each disposal regime.</p> <p>These 5 shortlisted options will be investigated in detail over the next 2-3 working months.</p> <p>Value engineering inputs will consider, amongst other things, demand management scenarios involving inflow/infiltration reduction and water metering. Detailed investigations on groundwater behaviour, RDC site suitability assessment and pond refurbishment logistics.</p> <p>Retaining some treatment capability through the existing but refurbished oxidation ponds at each of the Bulls and Maraton sites and a single new combined treatment plant located on Council-purchased land near Bulls is a key consideration for most of the short-listed options.</p>
<b>Rātana Wastewater discharge to land</b>	<p>This project is a collaborative effort involving local iwi, RDC, HRC and the community of Ratana, and is partly funded (13.4%) by Ministry for the Environment (MfE). The project is to remove treated effluent from Lake Waipu and to dispose of it to land. The project started on 1 July 2018 with an agreement with the Ministry for the Environment (MfE) and has an estimated duration of 5 years. Construction will need to be completed by December 2024. The scope of this project includes purchase of land for disposing of treated wastewater (instead of discharge to Lake Waipu), the installation of irrigation equipment and an upgrade of the existing Rātana Pā wastewater treatment plant.</p>	<b>Blair King</b>	Jul-18	Dec-24	No concerns to date	Construction will need to be completed by December 2024 which is not likely to be achievable since the consent is now awaiting Horizon's assessment.	The budget has been increased in September 2023. However the longer the consent approval takes the more likely are cost increases due to inflation.	No concerns to date.	<ol style="list-style-type: none"> <li>Tight timeframe to complete project by December 2024.</li> <li>Unknow if consent will be public or limited notification.</li> <li>Unforeseen requirements/ consent conditions for RDC.</li> <li>The approved budgets might not be sufficient to cover the full cost.</li> <li>Funding by MfE is linked to milestones, if the project is delayed there is a chance of funding loss.</li> </ol>	\$6,532,000.00	\$1,461,977.19	Regular meetings and updates via email / through hui. Iwi is on board with the project and its approach and supports the irrigation to land option.	<p>Land has been found and purchased. Resource consent has been lodged.</p>	<p>A meeting is proposed for 30 October to update residents and stakeholders at Ratana on progress with consenting and possible construction phasing. Council in collaboration with the landowner has completed the purchase of the extra 4 ha needed for the large storage dam. Our consultants WSP are working on the initial design of this large dam, which will hold treated wastewater over the winter period when ground conditions or weather are unsuitable for irrigation. This design work will include the required safety assessments needed for the required Building Consent. The design will be finalised in partnership with the selected earthworks contractor. Whilst the consenting side is still on-going, we are using that time to review our chosen design to see where further savings might be possible. For example we are testing whether reducing the pipe from 160mm to 140mm will have a net benefit. Savings from the smaller diameter pipe that can be supplied in 300m lengths is a significant reduction in HDPE welding time (versus joining the 18m lengths of the 160mm pipe), but the smaller pipe will require larger pump capacities and energy costs.</p> <p>Now that Council owns the two adjoining parcels that form this Ratana Wastewater disposal to land project,</p>
<b>Maraton Water Strategy</b>	<p>The Maraton Water Strategy has been developed with a new bore as its foundation to replace the current source for potable water for Maraton. It includes:</p> <ul style="list-style-type: none"> <li>- Construction of new raw water bore</li> <li>- Design of treatment plant refurbishment and consenting</li> <li>- Upgrades to existing treatment plant</li> </ul> <p>Once all the project is completed, Maraton will be provided with pleasant tasting and smelling potable water that meets the NZ Drinking Water Standards.</p> <p>Staff will look at options for the use of the dams once Maraton is drawing water from a bore. This will include looking at restoring flow to the Tutaenui Stream. All work is expected to be completed by the end of 2024.</p>	<b>Eswar Ganapathi</b>	Jun-22	Apr-25	No concerns to date.	Completion is expected in late 2024 - mid 2025.	Further scope components need to be specified before a final total project budget can be confirmed.	No concerns to date.	<ol style="list-style-type: none"> <li>Long consenting periods &amp; unrealistic consent conditions</li> <li>Challenges in the engineering consulting market making it difficult to secure contract for design in a timely manner</li> <li>Cost overrun due to market escalations</li> <li>Water take restrictions imposed by consent</li> <li>Complexities of the treatment process pushing out budget</li> </ol>	\$11,000,000.00	\$2,668,262.68	Initial discussion held with iwi, who are supportive of this alternative water source. Waiting for	<p>BORE only - Physical works complete, practical completion issued, and Assessment of Environmental Effects report received.</p> <p>247m of 406.4mm OD production bore casing currently situated at the Wanganui Well-drillers year, Wangnnui - surplus to requirements and fully paid by RDC</p>	<p>The trial pilot plant has been in operation for about 4 months now and the initial test results have been positive in the proposed process' ability to reduce hardness, the main treatment concern. Problems with recent tests that were hampered by turbidity problems caused by iron and manganese oxides in the feed pipes have been overcome. Based on the results of testing thus far, some pre-treatment to reduce iron and manganese levels will be required in the new process. Technologies and options for this are now being incorporated into the pilot plant trials. A trial with different enhanced membranes is showing very encouraging results for reduction in hardness levels and also removal of iron and manganese without a pre-treatment process. This new membrane trial is on-going. The pilot plant has thus far been testing only water from the older Tutaenui bore. It will be soon swapped over to test for the new reservoir Bore supply.</p> <p>Useful operational data to enable reliable estimates of operational costs related to power and membrane cleaning are being developed as part of the pilot trial process.</p> <p>It was previously proposed that to best manage the community's perception in the change in taste of the water from the existing reservoir to the groundwater source, the changeover from one source to another be done gradually over a 6-9 month period so that the change is less noticeable. This may not be required given</p>

Storm Water														
Scotts Ferry Pump	Automation of existing stormwater pump at Amon drain, Scotts Ferry.		Nov-20	unknown	No concerns to date	Slow progress, completion expected by May 2024.	No concerns to date	No concerns to date	1. Costs have been approved, there is always a risk of cost overruns. 2. Delays to the timeframes due to bad weather. 3. Ownership of pump and land	\$298,424.11	\$105,665.59	No interest	Alf Downs constructed the Generator building, and Generator installed onsite. Construction is currently "on hold" for RDC concerns and automation issues	Due to the current storm water pump available at Scotts Ferry, the only option available to power the pump is to make use of a tractor. Council discussed this option with the Scotts Ferry residents and with the Scotts Ferry Fire Fighting group and was received favourably. Council will purchase a tractor dedicated to this function and managed by the Scotts Ferry Fire Fighting Group. Work is currently underway to create a draft MOU with all affected parties. The MOU will describe which party will be responsible for what activities and costs and how the use of the new equipment will be managed.
Community Facilities														
Taihape Grandstand Restoration	The scope of this project is the detailed design of the endorsed strengthening concept design for the Taihape Grandstand. Design has been completed for the strengthening of the Grandstand. \$1m was allowed for the Grandstand in the 2021 LTP. Current projections of project costs are estimated to be well above committed budget. Therefore, additional funding will have to be secured or alternative options for strengthening will need to be considered.	Eswar Ganapathi	Oct-20	unknown	No concerns to date	Project scope has not yet been confirmed	\$1m budget for the Grandstand with costs estimates over \$2m.	Project scope has not yet been confirmed	Project scope has not yet been confirmed	\$1,000,000.00	\$283,574.99	Important to engage with Ngāti Tamakopiri.	Report to Council in September outlining project costings and strengthening design. Grandstand has been listed as heritage building.	Staff have received preliminary cost estimates for all three seismic strengthening design options. Staff have scheduled a teams call with the consultants to understand the cost estimates in detail.
Marion New Offices and Community Hub	The current Council civic buildings in Marion are earthquake prone and are required to be strengthened to meet government legislation. In December 2023, Council has made the decision to start the design process to build a new structure at 46 High Street for the RDC main offices and Marion library. This also will include a new Civil Defence Shed next door to the offices. Key requirement for this structure is to be fitting into the existing budget.	Eswar Ganapathi	TBC	TBC				Project Scope and Project Work Plan was confirmed in May 2024.		\$19,000,000.00	\$112,623.29	Staff have and will continue to engage with iwi.	Decision to move forward with a new Marion Office and Library at 46 High Street was made by Council in December 2023.	Staff have obtained quotes to remove/demolish the house on 55 Grey Street which also includes a Asbestos survey prior to the works being carried out. Staff visited Ruapehu DC's CPEMC on 9th Oct 2024. Staff are in the process of obtaining Gisborne EOC's building information before making an informed decision on what would be ideal build for the Marion project. Staff have engaged MOX consultants to oversee the design and build contractor procurement exercise. An advance notice was posted on the GETS portal on 21 Oct 2024. EOI is expected to be posted end of Oct 2024 and a collaborative workshop is being scheduled sometime during the week starting 11 Nov 2024. EOI submission shall close end Nov 2024.
Taihape Town Hall and Library Redevelopment	Council included costs for the refurbishment of the Taihape Town Hall within the 2021-31 LTP. Since the LTP was adopted, the Town Hall and Library has been closed due to the earthquake risk posed to staff and the public. Council approved the new budget for the Taihape town hall/civic centre, broadly outlined as option 1 in the key choices section of the annual plan 2023/24 consultation document, of up to \$14 million. Council will receive \$1,883,000 from better off funding towards the project as an offset to this budget.	Eswar Ganapathi	2024	Dec-27	No concerns to date.	No concerns to date.	No concerns to date.	No concerns to date.	1. Long design process 2. Cost overruns 3. Challenging construction as typical with renovations 4. Finding a suitable main contractor 5. Managing stakeholder expectations	\$14,000,000.00	\$301,938.25	Iwi were an active part of workshop panel. Staff will continue to engage.	Public feedback workshop was held in Taihape in October 2023. The user group has been formed by RDC staff and will be updated throughout the process. The ROI received good interest with 12 submissions.	Maycroft have completed the preliminary site investigations along with an asbestos survey. Preliminary fire compliance inspection was done on 21 Oct 2024. Initial seismic report, building fabric report, Fire and services reports are expected later this week
Marion Swim Centre Structural Remediation	Council we have been thrown another curve ball with the failure of the laminated beams holding up the Marion Swimming Pool roof. Expert opinions are currently being sought. It could well be partially covered by insurance but is suspected it will come at a cost beyond the allocation in our LTP for pool maintenance. Council will find a way of funding it as a priority. We will use the Council comms process to advise both the community and affected staff as early as possible.		2024								\$33,001.30			The Marion Pool facility experienced the failure of one of the structural laminated beams. Progress to date as well as possible options for the future of the facility has been captured in a separate detailed paper to Council at this 26 September Council meeting.
Other & Community-Led Developments														
Community-Led Developments - Hautapu Bridges	Foot bridges to be constructed around the Hautapu River, Taihape.	Pio Rowe		Nov-24	No concerns to date	The target completion is by the end of Nov-24	BOF & Community Funded	No concerns to date	#1 Managing stakeholder expectations. #2 Delays to the timeframe due to bad weather #3 Unrealistic expectations of what can delivered within timeframes	BOF \$375,000	\$375,000.00	FOT have contacted Iwi, email supplied	*Detailed design for six bridges. * Horizon & RDC resource consents. *Building Consent applications. *Agreement/Contracts between all parties involved have been signed. *Stage 1. Foundation/Groundworks for five bridge towers, anchors and wind anchors placed in concrete, completed in accordance to Horizon RC by 1 May 24.	Construction complete for Bridge #2 (Williams Swingbridge Te Pou o Ōtūpae). Fencing is placed at each of the access points with "No Entry" signage clearly visible at each end of the bridge to stop the public from entering.  Construction to begin on bridge #4 within the next few days