



Council Briefing

Drought Management Plans

Drought Management Plans

We have five water schemes – two of which have formal Drought Management Plans

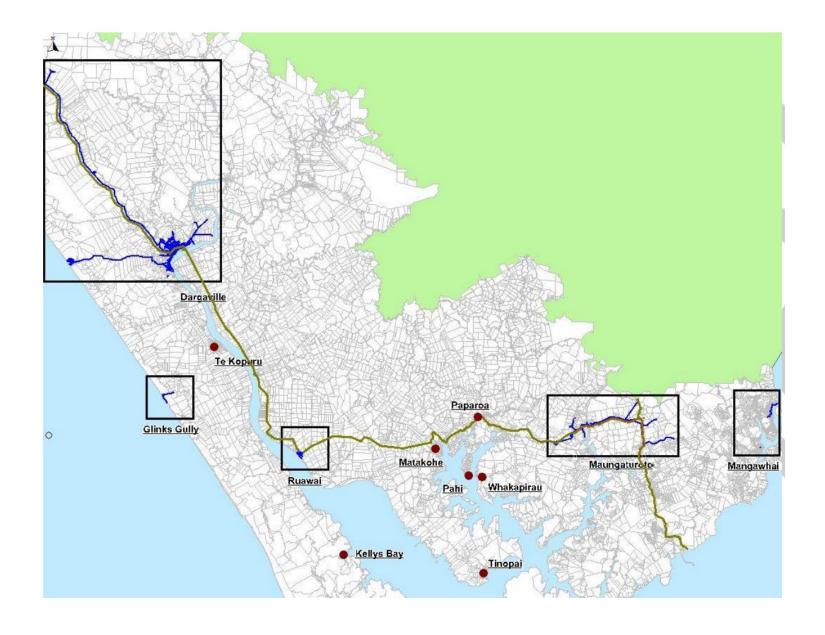
We will be creating a District Wide Drought Management Plan with subsections of each district.

The purpose of the review is

- To incorporate lessons learnt
- To be consistent across the region
- To make it easier for the community to understand what's happening

Dargaville and Maungaturoto are our two main systems which sources include Rivers are most affected by drought

Glinks, Ruawai and Mangawhai are spring/bore supplied



What happens in a drought?

As river levels drop restrictions increase. From a community perspective, this is expressed as four levels

There are corresponding operational restrictions.

Businesses are affected at Level 3 & 4. This includes car wash, water carriers and Fonterra and Silverfern with clear communication and expectations for the biggest users

As conditions get drier, demand from Fonterra reduces, however Silverfern increases as feed options reduce

Over 70% of our community are on tankwater. As droughts lengthen, the costs of transporting water to people increases

Level	Message
1	Use water sensibly
2	No sprinklers
3	No sprinklers or hoses
4	Essential use only

Dargaville Location

Located at the intersection of Bassett St and Logan St



Ruawai Location

- Located on Well St
- Very rarely used mainly used by Ruawai Transport



Key Issues

- Confusing messaging across the region during droughts
- Increasing restrictions on water from Rivers
- Affordability issues for rural households in drought
- Lack of security for major businesses affecting the regional economy



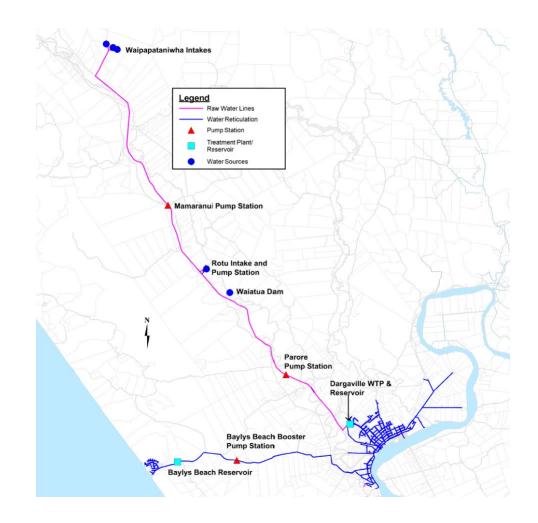
What are we doing

Regionally consistent messaging

Levels 1 to 4

Dargaville

- Reducing leaks through increased investment in renewals
- Seeking consent to extract from Ahikiwi as part of a joint submission with Te Roroa to provide a tank filler in Kaihu
- Business case for regional truck filler Kaihu in collaboration with NRC and iwi
- Investigating reinvigorating the Waiatua Dam as a Reservoir for supply – currently a consent offset
- Connecting to Te Tai Tokerau Water Storage and small WTP at Te Kopuru

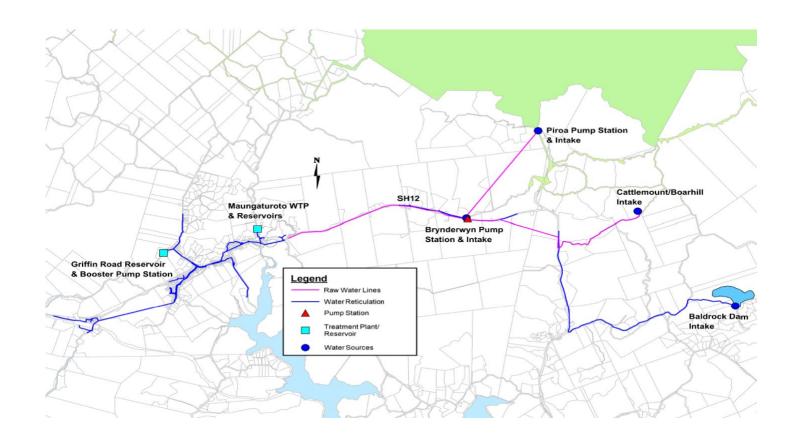




What are we doing

Maungaturoto

- Reducing leaks through increased investment in renewals
- Constructing a Tank Filler Station
- Working with owners of Brooklands Dam to improve water security
- Working with Fonterra to reduce water use





Maungaturoto Proposed Location

- Located on Bickerstaff Road
- Off the turn off to Maungaturoto Country Club



Next Steps

February

 Change Level 4 to align with adjacent Districts – "Essential Use Only"

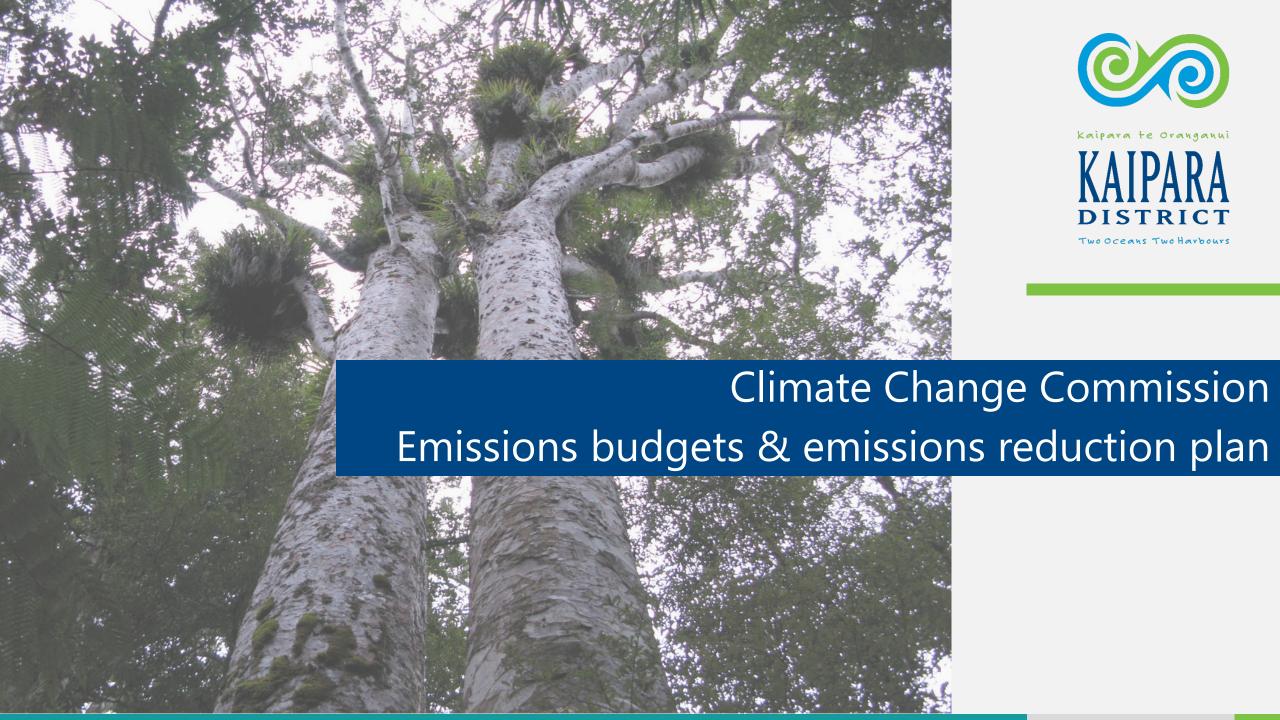
May

- District Wide DMP
 - Regional focus
 - Incorporate lessons learnt
 - New consents
 - Tank Filler section
- Update existing DMPs and incorporate as appendices
- Create a new district wide DMP

December

- Open new tank filling stations





Aims

- 1. To introduce Climate Change Commission & Advice Package
- 2. To review the submission process
- 3. To review core feedback points
- 4. To compare budget options deliverables, outcomes & risks
- 5. To discuss timeline & next steps

Climate Change Commission







- Advisory body
- Climate Change Response (Zero Carbon) Amendment Act 2019
- Actions to meet 2050 National Emissions Targets
 - Emissions budgets: 2022-2025, 2026-2030, 2031-2035
 - Emission reduction plan
 - Plus
 - Nationally Determined Contribution, Paris Agreement
 - Biogenic methane
 - Formal consultation 1 February 14 March 2021

Why submit?



- Inform a new central government undertaking
- Future impacts on Council
- Speak to local government role & needs
- Speak to Te Taitokerau Northland context

Submission process



- Collaborative, joined effort, staff from all four councils
- Cover letter
- Feedback points all four councils, district council only, regional council only

Emissions budgets



- The cumulative amount of greenhouse gases that can be emitted over a certain period
- Multi-year emission limits
- 2022-2025, 2026-2030, 2031-2035



- Pathway to meet 2050 emissions targets
- Domestic reductions & removals as far as possible
- Must be in place by 2021, advice provided by Commission 31 May 2021

Emissions reduction plan



- Policy direction required to reduce emissions, increase removals & meet emissions budget
- First plan to cover 2022-2025 emissions period





- Strategy to meet emissions budget
- Strategy to mitigate impacts
- Any other policies or strategies the Minister considers necessary
- Commission's monitoring reports to assess effectiveness of emissions reduction plan



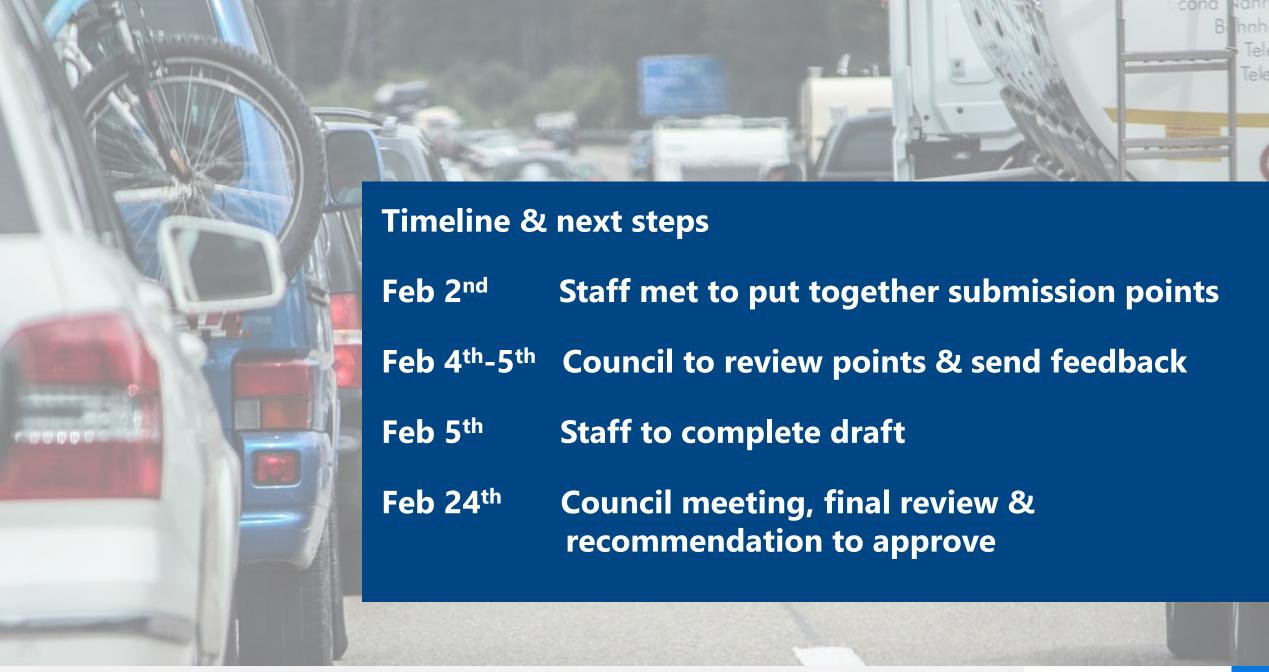
Identified feedback



- Standards & guidelines:
 - Considering carbon emissions in consents process (Dec 31 2021)
 - Measuring & reporting on emissions
 - Removing & offsetting emissions
- Resourcing constraints for Councils



- Three waters reform considerations & opportunities
- Fit for purpose for Te Taitokerau Northland & Kaipara?
 - Enabling a just, equitable low emissions transition?









The KDC Experience

The experience we want our customers to receive



Our Story





- Challenging times
- Customer dissatisfaction
- New staff
- New energy
- New CE
- Platform for change











Our Journey



What have we done?

We defined the Kaipara District Council or KDC experience.

- Research
- Customer Personas
- Customer Journey Mapping

What have we learned?

We need to think differently about how we interact with our customers

- Consistent
- Educate
- Continuous improvement
- Clear communications
- Diversity of thought





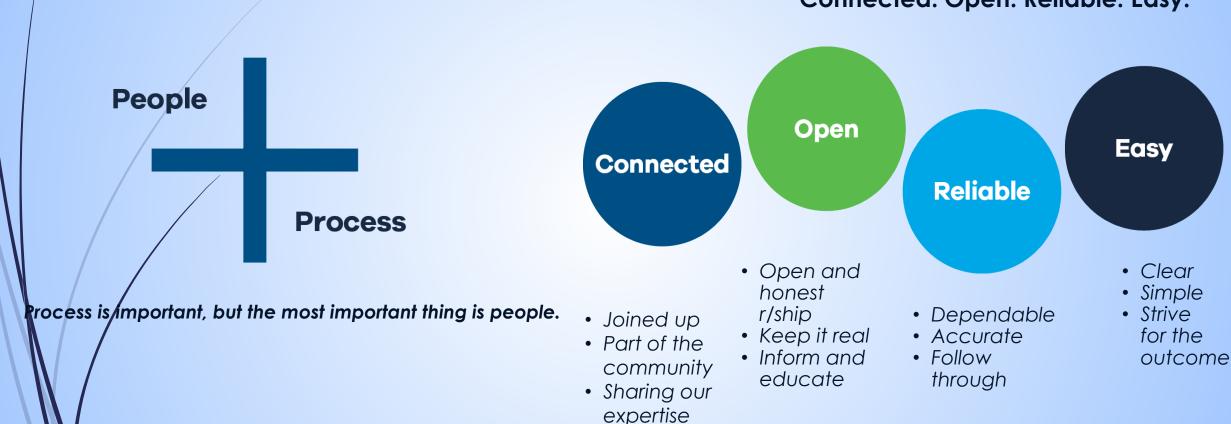


The KDC Experience (+CORE)

Key elements that underpin the KDC experience

Core experience

Connected. Open. Reliable. Easy.





KDC service guiderails

Pull together to deliver the KDC experience

- Warm welcome
- Ask good questions
- Listen carefully



- Instil confidence
- Share knowledge
- Agree way forward

+ CORE

People plus process

Connected

Open

Reliable

Easy



Bringing it all together

What we are aiming for





How we do it



What we believe in













inspire

CORE in action

- Be different think outside the square
- Valued customers equal happy customers
- Empowered to make decisions
- Customer centric organisation





