

TAIERI LIAISON GROUP AGENDA

1. MEETING DETAILS

Date: 8 October 2025

Time: 4.30pm

Venue: Dunedin International Airport

2. WELCOME

Simon Parks/Tom Dyer

3. ATTENDANCE AND APOLOGIES

Name	Role	Attending	Apology
Liaison Group Members			
William Kirkland	East Taieri		ü
Simon Parks	East Taieri	ü	
Julie Struthers	East Taieri	ü	
Colin Scurr	West Taieri	ü	
David Wilson	West Taieri	ü	
Matt Kerr	West Taieri	ü	
Nick Rodger	Dunedin International Airport Limited		ü
Andrew Simms	Mosgies Taieri Community Board	ü	
Lloyd McCall	Councillor	ü	
Kate Wilson	Councillor	ü	
Otago Regional Council Staff			
Tom Dyer	GM Science and Resilience	ü	
Brett Paterson	Manager Engineering		ü
Dan King	Team Leader Operations and Maintenance	ü	
Pam Wilson	Infrastructure Engineering Lead		ü
Kirsten Tebbutt	Engagement Strategy and Planning Lead	ü	

4. MINUTES AND ACTIONS FROM PREVIOUS MEETING

Action No.	Action Description	Action Owner	Due Date	Status
3	Consideration to be given to spray programme for the 2025/26 season, with particular reference to frequency and timing	DK	8 October 2025	In progress
	Consider practice regarding maintenance/repair of cattle damage	DK		Ongoing

	Consider feedback received in 2025/26 work programmes, and provide update at next meeting, eg frequency and scheduling of drain cleaning	DK	8 October 2025	Completed
4	Provide better detail to ratepayers next year – invite Liaison Group to contact staff directly if they have trouble navigating this.	All		Ongoing
	Liaison Group to provide inputs to Annual Plan processes to reflect community preference next year – this will be the focus of our Jan/Feb 2026 Meeting.	All		Ongoing
5.	ORC to confirm the approach to targeted rates that was adopted via the 2024-34 Long Term Plan in the Taieri Flood and Drainage Scheme	TD	8 October 2025	Completed
	ORC to confirm how external funding impacts on rates	TD	February 2026	Overview at 8 th October, detail of rates impact to come at Feb Meeting
6.	Discussions between David Wilson and Pam Wilson (Infrastructure Lead) and Dan King (Operations and Maintenance Lead) regarding the Waipori pump and its power supply.	PW/DK		To occur
8.	ORC to seek to develop a mailing list from drop in session, expected to be held in August.	KT	3 September 2025	In progress
	ORC to issue a formal invitation for drop in session as planning firms up.	KT	3 September 2025	Completed
	ORC to consider any additional Liaison Group meetings as required to support Annual Plan process next year.	KT	8 October 2025	In progress
9.	ORC to prepare a summary for complex reports.	All	8 October 2025	Completed
	Extend invitation to CDEM for representation at drop in session to reinforce the importance of preparedness across the area.	KT	3 September 2025	Completed
	Andrew Simms to raise concerns with the impacts of land use on inundation along Outram Allanton Road with the Mosgiel Taieri Community Board.	AS		
10	Update the Liaison Group regarding the review of Environmental Portal functionality; liaise directly with the Group regarding preferences.	TD	8 October 2025	Completed
	Meet with Gordon Road Spillway residents to discuss concerns around the M3 and M4 drains.			To occur
11	ORC to bring operational plans to next meeting.	DK	8 October 2025	Completed
	ORC to discuss Lower Clutha rates review at next meeting.	TD	8 October 2025	Completed

5. CHAIRPERSON'S REPORT

Simon Parks

6. INTRODUCTION TO TAIARI CATCHMENT ACTION PLAN

Renee Pearson, Environmental Implementation

7. RATES UPDATE

Tom Dyer, General Manager Science & Resilience

8. OPERATIONAL UPDATE

Dan King, Team Leader Operations & Maintenance (see Attachments D and F)

- Review of past year's works
- Annual Programme and Communications
- Spray tender
- Mill Creek & Silver Stream tree removal tender

9. PROJECTS UPDATE

Brett Paterson, Manager Engineering

- Contour Channel
- Silver Stream Progress

10. PLANNING AND RESOURCE MANAGEMENT ACTIVITIES

Kirsten Tebbutt, Engagement, Strategy and Planning Lead

- Silver Stream Beautification project

11. QUESTIONS ON OTHER PRE-CIRCULATED MATERIALS

- Engineering reports to Council and its' committees between May and September 2025
- Presentation notes for River Management Workshop
- Quarterly Reports for Q4
- Meeting notes from May 2025 meeting

12. LIAISON GROUP COMMITMENTS

Tom Dyer, General Manager Science and Resilience

- Liaison Group public meeting
- Engaging with community and information sharing
- Annual meeting for the Chairperson with Chair of the ORC's Science and Resilience Committee (or similar)

13. GENERAL ITEMS

All

14. MEETING REVIEW

15. NEXT MEETING

Date: To be confirmed, likely February/March

ATTACHMENTS

A	Council Paper – Flood Recovery Update	23 July 2025
B	Council Papers: • Outram Floodbank Stability Assessment Outcomes • Lower Taieri Flood Protection Scheme Project Budget Revisions • Liaison Groups in Lower Clutha and Tokomairiro Areas	27 August 2025
C	Council Paper - Attachment to Attachment B above	27 August 2025
D	Science and Resilience Committee Paper – Operations and Maintenance Annual Work Plan Update	3 September 2025
E	Councillor Workshop – River Management	4 September 2025
F	Request for Tender – Taieri & Lower Clutha Vegetation and Pest Plant Control – for information	Closed 26 September 2025
G	Planning and Resource Management Activities	
H	Quarter 4 Reports	
I	Lower Taieri Liaison Group Meeting Notes	28 May 2025



Lower Taieri Liaison Group Report

From: Kirsten Tebbutt – Engagement, Strategy and Planning Lead
Meeting Date: 8 October 2025
Title: Planning and Resource Management Activities

This paper provides an overview of the planning and resource management framework that Engineering regularly engages with, as shown in the attachment. There are a number of points where the Engineering team engages with this framework, as set out below.

Plan and Policy Development

The ORC's Engineering team regularly works alongside the Natural Hazards team to provide inputs to plan and policy development. Examples of this are set out below:

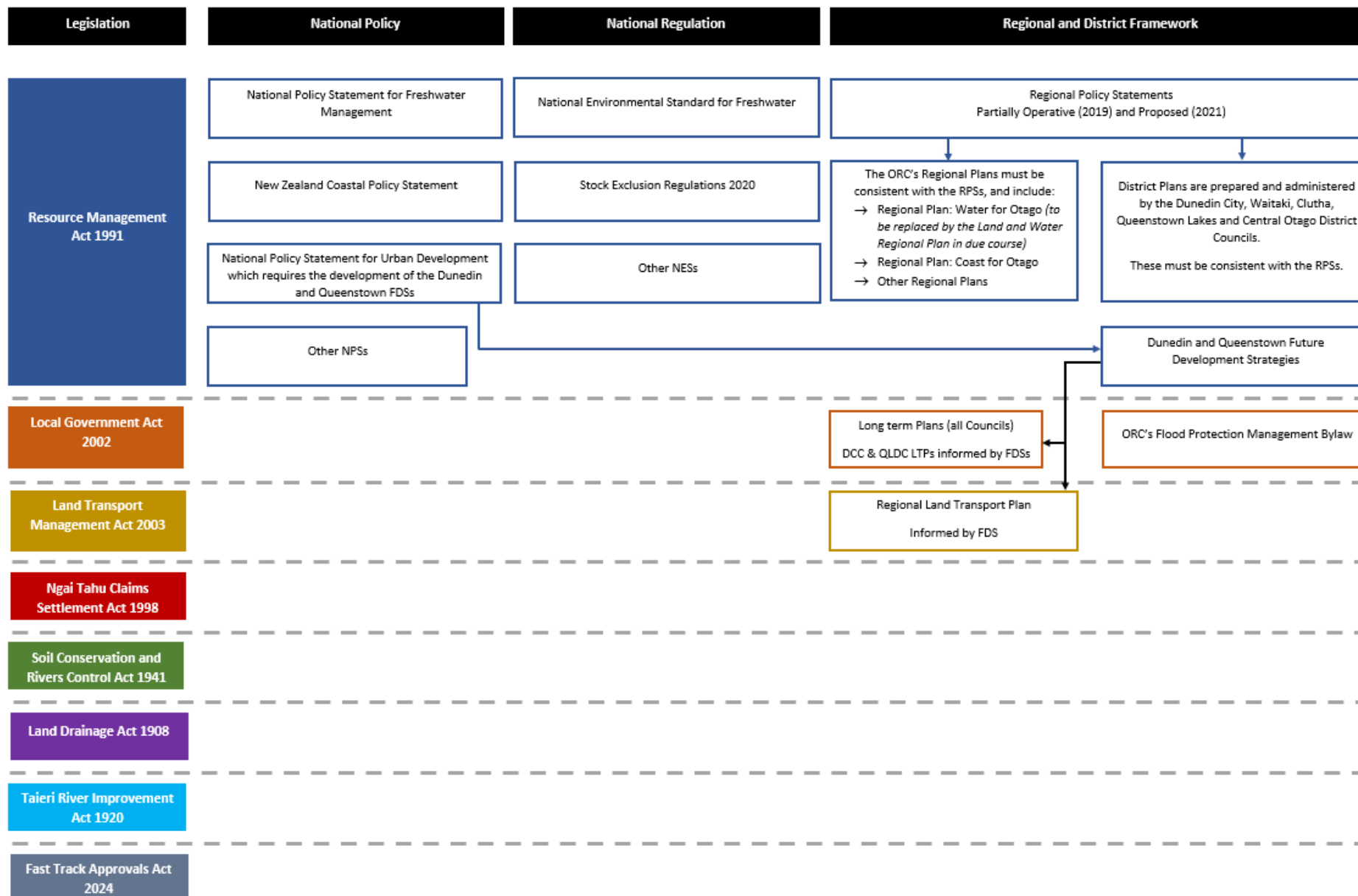
Dunedin City Second Generation Plan (the 2GP), including variations and Plan Changes where applicable	• Submissions • Hearings • Appeals
Draft/Proposed Land and Water Plan	• Development of suitable provisions
Future Development Strategies (Dunedin and Queenstown)	• Development of suitable provisions • Hearing attendance • Inputs to implementation strategies
Recreation Management Plans	• Submissions
National Environmental Standards/ National Policy Statements	• Engagement at the national level, via Resource Management Law Association, NZ Planning Institute, Te Uru Kāhika, Rivers Special Interest Group etc, alongside submissions from the ORC.
Legislative changes	• Engagement at the national level, via Resource Management Law Association, NZ Planning Institute, Te Uru Kāhika, Rivers Special Interest Group etc, alongside submissions from the ORC.

Approvals

The team also works alongside Natural Hazards to provide the consent authority with inputs to applications for resource consent and fast track approvals. Recent examples are:

Applicant	Proposal/location	Applications required	Engineering's role
Southern Link Inland Port Limited	Inland port, Dukes and Stedman Roads, Mosgiel	Application under the Fast Track Approvals Act	- Operational advice to the consultant providing advice for the referral application (now confirmed) - Maintaining a watching brief beyond this; limited in role due to conflict of interest concerns - Bylaw approval expected to be required in addition to FTA.
Summerset Mosgiel	Retirement Village, Wingatui Road	Applications for resource consent and for Bylaw approval (approvals still pending)	- Site was subject to an appeal process under the 2GP that ORC was party to; a mediated settlement was agreed. That settlement led to the rezoning of the site, after stormwater management agreements were achieved. - Project was included in the Fast Track Approvals Act, however the applicant appears to have elected to use the resource consent process instead - Working with consent authority to ensure decisions are consistent - Operational and natural hazards inputs to the Bylaw process will be key.
Universal Developments Limited	Residential Development on part of the Wal's site	Applications for resource consent, variation of the ORC's designation, and Bylaw approval (applications yet to be finalised and lodged)	- Site was subject to an appeal process under the 2GP that ORC was party to; a mediated settlement was agreed. That settlement led to the rezoning of the site. - Technical inputs to consent process - Joint development of application to vary the ORC's designation, including detailed review of modelling calculations to account for changes to discharges - Technical review of Bylaw approval
Escea Fireplace Company	New industrial activity, McGlashan Street, Mosgiel	Applications for resource consent, variation of the ORC's designation, and Bylaw approval	- Technical inputs to consent process - Joint development of application to vary the ORC's designation, including detailed review of modelling calculations to account for changes to discharges - Technical review of Bylaw approval

		(all approvals have now been issued)	
Dunedin City Council – Silver Stream Beautification project	Planting activities along the Silver Stream, Mosgiel	Bylaw approval has been issued for planting along part of the TL of the Silver Stream	• Active monitoring of planting being undertaken • Only the top two metres of the bank should be planted • Approved plants – silver tussock, red tussock and rainbow grass • Working with the Approval holder to ensure that their objectives are attainable whilst ensuring that flood protection and drainage capacity is not compromised. Hydraulic modelling has been undertaken to ensure carrying capacity is maintained. • Meeting with DCC and the community group that is undertaking the planting in mid November
Taieri Trails Trust	New cycle trail largely following floodbanks across the Taieri Plain	Bylaw approval will be required, and resource consents expected to be necessary (no applications received to date)	• Significant engagement with concerned landowners • Development of suitable standards to support cycleway planning • Awaiting next steps from applicant



Quarter 4 Report Annual Report FY2024/2025

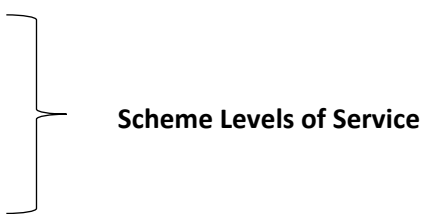
Scheme Management: Flood Protection and Drainage Schemes

Context of Report

This report is a non-financial summary of the completed work streams undertaken by Engineering across its Flood Protection and Drainage Schemes.

The information provided in this report is based on planned¹ and unplanned activities, and the progress achieved through metrics provided from various sources of current recording and measuring.

The reporting is set out under the following sections:

1. Contracts and Procurement Update
 2. Customer Enquiries
 3. Community Engagement
 4. **Operations and Maintenance Achievements**
 5. **Scheme Performance**
 6. **Scheme Projects / Programmes**
 7. **Flood Repair Programmes**
 8. Bylaws and Compliance
- 
- Scheme Levels of Service**

Information Sources

The information contained in this report is sourced from:

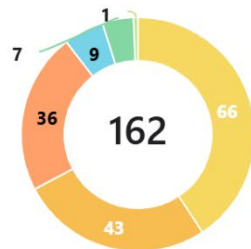
- Operations and maintenance plans and records (excel databases, Asana project management software, GIS database, Tiaki SharePoint folders, pump station data),
- Global consent records (excel database, Asana project management software, GIS database, Tiaki SharePoint folders),
- Customer enquiry records (excel database),
- Procurement transactions (IPOS),
- Corporate Services reporting systems (Opal),
- Asset management (ConQuest),
- Water online information, and
- Project delivery records.

The systems that support these records are currently a combination of Tiaki SharePoint, GIS, Asana Project Management Software, Conquest and relevant financial systems.

¹ Planned activities are planned activities that are undertaken as set out in the Long-Term Plan (2021-2031) and outlined in respective Scheme operating manuals.

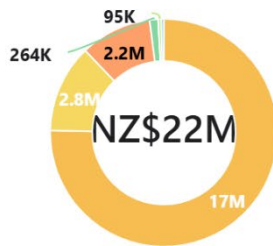
1. Contracts and Procurement Update

Total tasks by Engineering Team



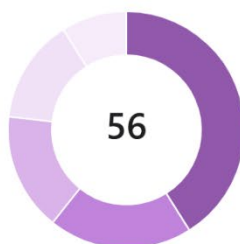
- Operations & Maintenance: 66 task...
- Project Delivery: 43 tasks (27%)
- River Management: 36 tasks (22%)
- Commercial & Regulatory: 9 tasks (...)
- Infrastructure: 7 tasks (4%)
- Management: 1 task (1%)

Sum of Value by Engineering Team



- Project Delivery: NZ\$16,567,611.24 ...
- Operations & Maintenance: NZ\$2,7...
- River Management: NZ\$2,232,080.5...
- Infrastructure: NZ\$264,425.00 Value...
- Management: NZ\$95,400.00 Value (...)
- Commercial & Regulatory: NZ\$84,7...

Total Tasks by Scheme



- WO.96 Lower Clutha Operations: 23...
- WO.99 Lower Taieri Operations: 11 ...
- WO.88 East Taieri Operations: 9 tas...
- WO.121 West Taieri Operations: 8 t...
- WO.115 Tokomairiro Operations: 5 ...

2. Customer Enquiries

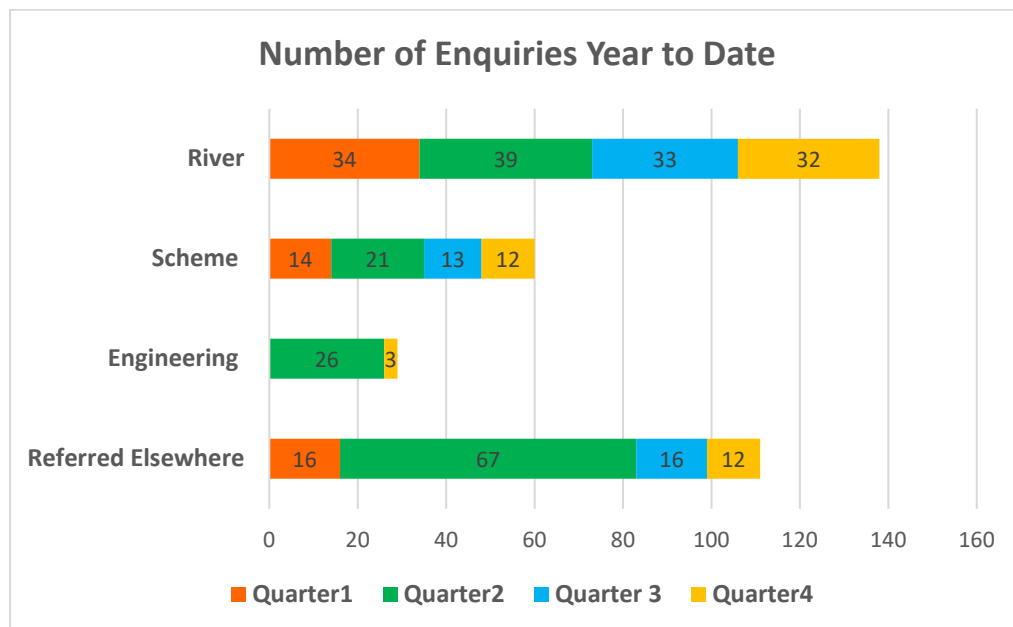


Figure 1: Number of Enquiries YTD

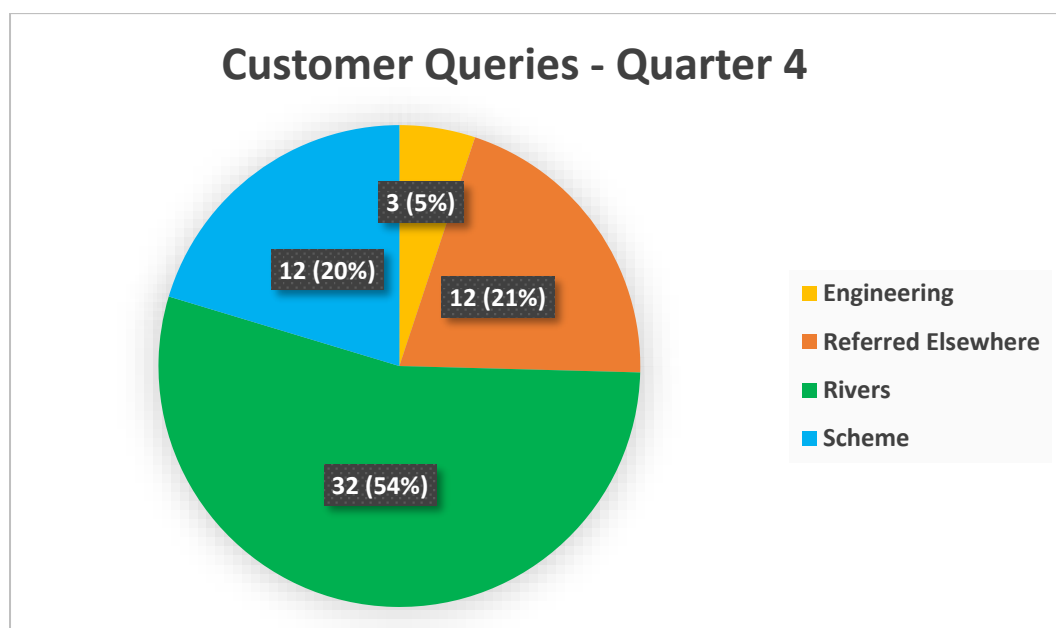


Figure 2: Customer Queries – Quarter 4

Status of Queries Q4 - Schemes

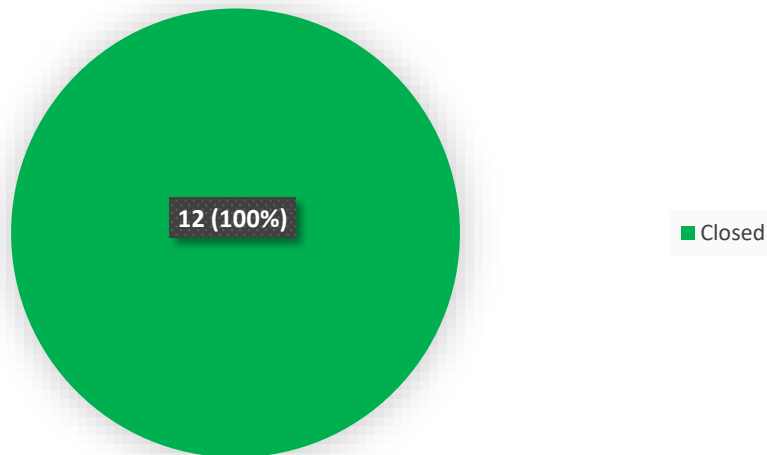


Figure 3: Status of Queries Q4 - Schemes

Status of Received Scheme Queries

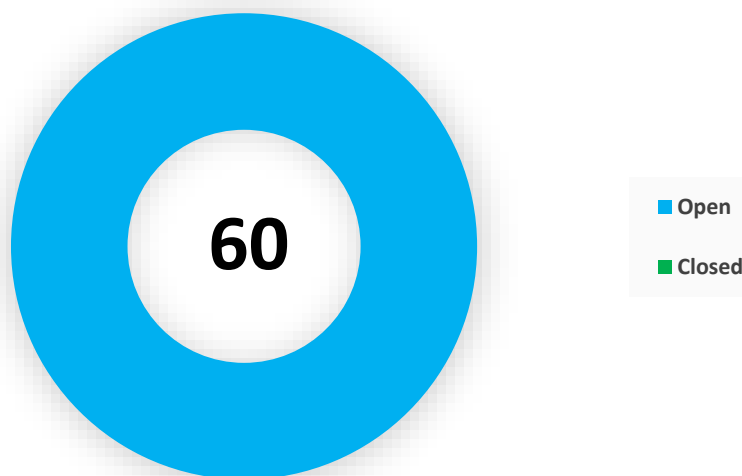


Figure 4: Status of Received Scheme Queries FY2024-2025

3. Community Engagement

The operations team continues to be proactive in this space on a day to day basis with ongoing communication with landowners, and stakeholders across the schemes. No specific engagement activities occurred within this quarter.

4. Operations and Maintenance Achievements

*Performance Measure (**Planned Maintenance**): Major flood protection and control works are maintained, repaired, and renewed to the key standards defined in relevant planning documents (full year target $\geq 85\%$ of planned maintenance programme completed).*

Scheme Maintenance programmes

For the 2024/25 year, 100% of the planned maintenance programme was achieved, surpassing the 85% target with 114/ 114 tasks completed.

The 2024/25 programme is outlined in Figures 1, 2 and 3.

- Figure 1 – Completed maintenance tasks broken down by scheme.
- Figure 2 – Quarters in which the tasks were completed.
- Figure 3 – Completed maintenance tasks broken down by work type.

24/25 Planned Maintenance Tasks by Scheme



Figure 5 – Completed Maintenance Tasks by Scheme.

24/25 Completed Tasks by Quarter (Planned)



Figure 6 – Completed Maintenance Tasks completed by Quarter.

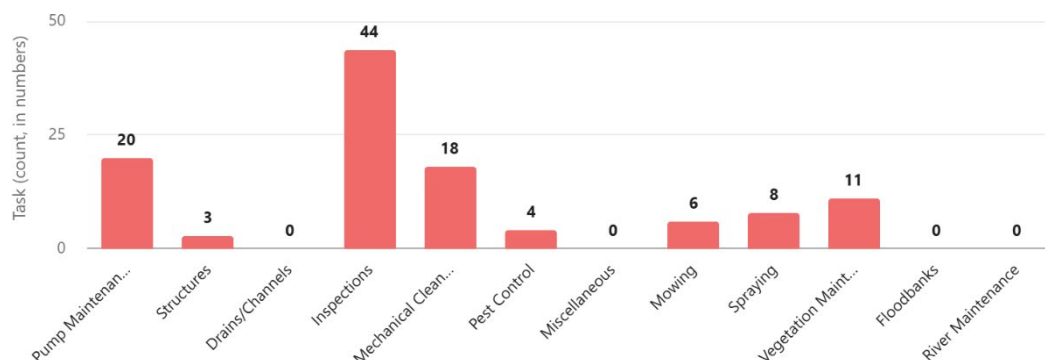


Figure 7 – Completed Maintenance Tasks by Work Type.

Alexandra Scheme

All scheduled maintenance tasks were completed as planned for this year.

Lower Clutha Scheme

- A total of 5 km of mechanical drain cleaning was completed as scheduled, with a contract variation to repair damaged culverts. This marks the conclusion of a significant programme of mechanical drain clearing across the drainage schemes. From the 2025/26 period onward, drain cleaning will transition to a reactive approach, guided by assessed needs to maintain capacity.
- In Q4, mowing was completed across approximately 136,000.00m² of drains and flood banks.
- Completion of drain invert (155 km) and pest plant spraying on the drain sides and flood banks (110 km).
- In addition, there was the river channel spray of crack willow on the Koau & Matau branch from Barnego to the river mouths.
- Tree maintenance was carried out as scheduled, with additional work scoped and added as a contract variation, covering a total of 9.5 km.
- Pest control efforts on flood banks resulted in 369 rabbit kills and 195 further sightings.
- Further works included the replacement of a culvert on drain 211 (180 m).
- Hybrid willow pole harvesting and planting.
- Pump, and pump station maintenance
- Scheme monitoring, inspections & reporting
- October weather event (pre, during, post) monitoring & inspections.

Tokomairiro Scheme

- In Q4, the scheduled mechanical drain cleaning for the season was completed, covering a total of 3 km.
- Tree maintenance was also completed, with 70 m of work undertaken.
- Drain invert and noxious spraying was carried out across 110 km.
- Additional operational activities included the replacement of a culvert on drain C2, as well as ongoing scheme monitoring, inspections, and reporting.
- Monitoring and inspections were also conducted before, during, and after the October weather event to assess impacts and ensure appropriate response measures were in place.

Lower Taieri

- In Q4, mechanical drain cleaning was completed as scheduled across all three Taieri schemes, with 7.1 km completed in East Taieri and 5.9 km in West Taieri.
- Vegetation maintenance, including line trimming and spraying around 16 structures, was also completed.

- Floodbank mowing was completed with a total of 36 hectares mowed by flail and 36.75 km mulch mowed across Lower Taieri.
- Drain spraying was completed in Q4 for both the twice-spray drains and main-spray drains. Pest plant spraying covered 96.6 km of flood banks and 149 km of drains in West Taieri, 108 km in East Taieri, and 9.4 km of boat spraying in Lower Taieri.
- Tree maintenance was carried out across 7.3 km in both Lower and West Taieri, and 540 m in East Taieri, with an additional 550 m of tree removals in West Taieri.
- Pest control efforts on the flood banks resulted in 565 rabbit kills a further 271 seen.
- Culvert replacements were completed on multiple drains, including three in West Taieri and one in East Taieri.
- Pump, and pump station maintenance
- Additional works included gravel island removal in the Contour Channel (15 m), screen repairs at Henley and Lake Ascog, and willow pole planting along Lindsay Road (250 m).

Quarterly Maintenance / Inspections

- Quarterly Pump Station Maintenance checks have been completed.
- The Scheduled Pump Maintenance term contract with WAE is into its third year and progressing well, with 2 pumps being removed and serviced, including screen inspections and repairs during Q3
- Pump station, scheme monitoring, inspections, and reporting were completed across all schemes, including targeted monitoring before, during, and after the October 2024 weather event.

Reactive Maintenance

Reactive maintenance was completed during 2024/2025 on all schemes.

Reactive Maintenance tasks by scheme

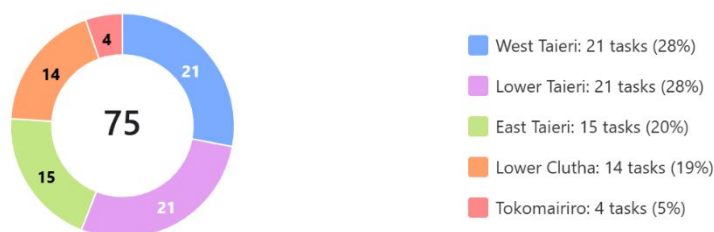


Figure 8 – Reactive Maintenance Tasks completed by Scheme

Total completed reactive maintenance task by task type

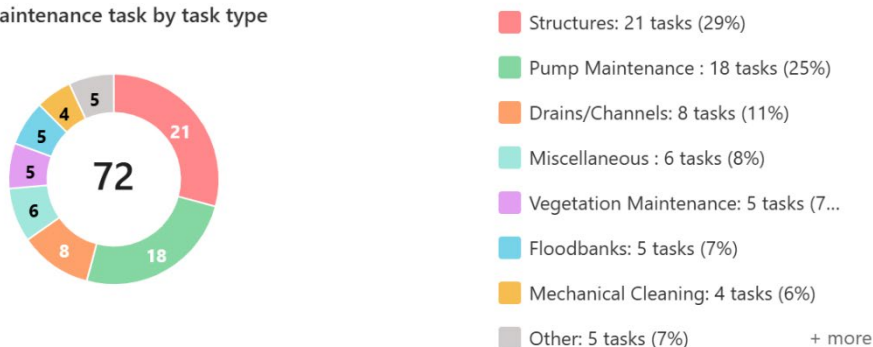


Figure 9 – Reactive Maintenance tasks by task type.

The majority of the reactive maintenance relates to the task description's *structure maintenance* and *pump maintenance*. Structure maintenance includes work on the flap gates, pump station grates, bridge rails and other general maintenance tasks.

Most of the *pump maintenance* was related to weed raking and clearing pump screens.

In Q1, the Henley pump overhaul was brought forward due to an unscheduled pump failure. The overhaul was completed during a period of low flow.

Eight tasks related to culvert maintenance were completed across the drainage schemes. This included replacing the culvert on drain C2 within the Tokomairiro scheme and the culvert at the Silver Stream Pump Station in the East Taieri Scheme. Repairs were also carried out on the headwall of Drain 408 in Lower Clutha, along with additional rock work on drain G1 in Tokomairiro.

Reactive maintenance tasks included responding to public enquiries.

Three of the reactive maintenance tasks found in 24/25 have been scheduled to be completed in the 25/26 season, one in each of Lower Clutha, East Taieri and Lower Taieri.

5. Scheme Performance

Performance Measure: Major flood protection and control works are maintained, repaired and renewed to the key standards defined in relevant planning documents.

Target: Schemes function to their constructed design standards.

5.1 Flood Protection Scheme Performance

Final Score to date: 100% - No breaches occurred during events in 2024/2025.

Table 1 summarises the performance of each of the schemes against their associated design standards. In Q2 there was a large rainfall event affecting the Dunedin and Balclutha south coast in the first week of October 2024. High flows occurred in the Taieri and Clutha Matau-Au catchments.

In Q2 the Taieri catchment had debris cleared from 13 separate sites, with 3 repairs to culverts. A number of riverbank erosion sites have been identified and are under monitoring and repair (flood repair programme).

In Q2 the Clutha River flow remained high for most of October through to December, there were a number of erosion sites, and these are under monitoring and repair (flood repair programme).

In Q2 a strategic 8m cut was made in the flood bank on the Lower Clutha flood protection scheme at the Puerua River & Baratta Creek flood banks, this intervention was made to help alleviate flooding to an isolated section of land affected by high water levels in the Puerua river overtopping its banks and inundating land locked farmland for a long period of time. The Puerua river over topped the scheme flood banks from the true right side directly opposite the Paretai pump station and above the Kaka Point Road bridge. A temporary repair was made after water levels receded, and the sites have been repaired, along with 3 other erosion sites on the Puerua flood banks. A strategic 60m wide cut of the Puerua training line also occurred at a similar time to help alleviate the effects of flooding to the Paretai community, repair of this site is underway.

Scheme	Design Standard	Events	Breach
Alexandra Flood Protection Scheme	Protect the lower part of Alexandra against river levels up to 142.75 m at the Alexandra bridge, with freeboard. Represents the worst known flood (1878).	0	0

Leith Flood Protection Scheme	No flooding in all flows up to 171 m ³ /s (measured at St David Street footbridge). Represents 1 in 100-year flood with freeboard.	1	0
Clutha Flood Protection and Drainage Scheme	No flooding of Barnego in all flows up to 2,850 m ³ /s.	1	0
	No flooding of Kaitangata, Inch Clutha and Paretai in all flows up to 4,000 m ³ /s.	1	0
	No flooding of Balclutha in all flows up to 5,600 m ³ /s.	1	0
Lower Taieri Flood Protection Scheme	No flooding of the East Taieri Upper Ponding area from Taieri River flows up to 800 m ³ /s.	0	0
	No flooding of the East Taieri Upper Ponding area from Silver Stream flows up to 160 m ³ /s.	0	0
	No flooding of the East Taieri lower ponding area from Taieri River flows up to 2,500 m ³ /s.	0	0
	No flooding of the East Taieri lower ponding area from Silver Stream flows up to 260 m ³ /s.	0	0
	No flooding of West Taieri from Taieri River flows up to 2,500 m ³ /s (Taieri River flows measured at Outram).	1	0
	No flooding of Mosgiel from Silver Stream flows up to 260 m ³ /s, (Silver Stream flows measured at Gordon Road), being equivalent to the 1980 flood, nominally a 100-year event.	1	0

Table 1: Flood Protection Scheme Performance

The following table shows the quarterly peak flows observed during the quarter. There have been no instances of flooding in Quarter 4.

Flow/Level Recorder Location	Design Criteria	Quarterly Peak	Date
Clutha at Alexandra	142.75 m ASL	133.27 ASL	28/06/2025
Leith at Leith Street	171 m ³ /s	29.4 m ³ /s	28/06/2025
Clutha at Balclutha	5,600 m ³ /s	1,120 m ³ /s	29/06/2025
Taieri at Outram	2,500 m ³ /s	237 m ³ /s	13/06/2025

Table 2: Quarterly Peak Flows

Peak flow rates across schemes from each quarter

Scheme	Flow/Level Recorder Location	Quarterly Peak Flow Rate m ³ /s			
		Q1	Q2	Q3	Q4
Alexandra	Clutha at Alexandra	134.4 m ASL	133.7 m ASL	132.926 m ASL	133.27 ASL
Leith	Leith at Leith Street	n/a	71.3	10.8	29.4
Lower Clutha	Clutha at Balclutha	1,360	1,940	615	1,120
Taieri	Taieri at Outram	152	667	38.5	237

Table 3: Peak Flows across schemes

5.2 Drainage Scheme Performance

Final Score for 2024/25: 100%; Target: 85%

The performance of the drainage schemes is based on the availability of pumps in the pump stations across the schemes.



Figure 10: Average pump score year to date by scheme

Throughout the year there have been the following instances of pumps being out of service:

Planned Outages

Planned outages 2024/25:

- Waipori pump F1 out on 19/02/25 until 18/03/25 for 6 yearly planned maintenance work
- Kai PS – P1 out on 03/12/24 and returned 03/02/25
- Paretai – P3 out on 05/02/25 and returned on 5/02/25
- Smith – P2 out on 18/03/25 and is awaiting parts (planned pump reinstallation early May)
- CBD – P1 & P2 out for 3yr inspection 3/06/2025

Unplanned Outages

- Q1 - Henley pump overhaul was brought forward due to an unscheduled pump failure.

Planning and procurement of the pump service contract, covering a four-year period (starting in 2023/24).

In 2024/25 all KPI criteria (works completion, safety audits, pump maintenance, pump removal) has been achieved at 100%.

6. Scheme Projects / Programmes

Performance Measure: Major flood protection and control works are maintained, repaired, and renewed to the key standards defined in relevant planning documents.

Target: ≥ 85% of renewals programme completed.

Final Score for 2022/23: 86% (6 out of 7 renewals met target)

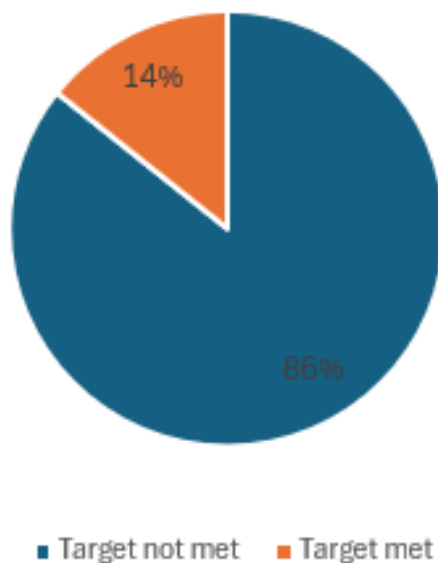


Figure 11 Quarter 4 Project Status Update.

For the 2024/2 financial ORC has 7 renewals projects that fall within the renewals programme KPI performance measure. 6 of the 7 projects met their planned milestone by year end.

All projects are tracked against the planned end of year status with progress notes included within the LTP 2024-34 Asana page.

Link here - [LTP 2024-34 Engineering](#)

Table 4 presents a high-level summary of planned end of year status/milestone, current project status and progress reporting for each renewal project.

▼ Scoping/Initiation Approval

✓ Contour Channel Resilience Upgrade: Continuation of Program	1 Jul, 2024 ~ 30 Jun, 2034	\$8,000,000	GREEN	BP 09-06-25 Bridge 14 comp...	Bridge 14 completed. Bank ...
✓ Bridge Repairs	1 Jul, 2024 ~ 30 Jun, 2027	\$600,000	AMBER	BP-09-06-25 Scoping compl...	Scope completed
Add task...		SUM \$8,600,000			

▼ Pre-construction Design

✓ Lower Pond Gravity Gates Renewal	1 Jul, 2024 ~ 30 Jun, 2027	\$1,700,000	GREEN	BP 09-06-25 Detail design un...	Detailed design underway
✓ Bridge Renewals: Drain 10 Bridge 2	1 Jul, 2024 ~ 30 Jun, 2026	\$500,000	GREEN	BP 09-06-25 Detail design un...	Design underway
Add task...		SUM \$2,200,000			

▼ Regulatory Approval

✓ Lower Clutha Drain 222 Bridge improvements	1 Jun, 2024 ~ 30 Jun, 2028	\$600,000	GREEN	BP 09-06-25 Consenting pro...	Design completed consentin...
Add task...		SUM \$600,000			

▼ Construction

✓ Contour Channel Resilience Upgrade: Completion of Current Ph	1 Jul, 2024 ~ 30 Jun, 2025	\$1,000,000	GREEN	BP 09-06-25 - Complete BP ...	Completed
✓ Bridge Renewals: Contour Channel Bridge 14	1 Jul, 2024 ~ 30 Jun, 2025	\$750,000	GREEN	BP 09-06-25 Project complet...	Completed

Table 4: Project status/progress and priority to end of Quarter 4 2023/24(renewals only)

7. Flood Repair Programmes

Performance Measure: Damage identified, prioritised and a repair programme communicated with affected communities in a timely manner.

Target: Programme developed and communicated within 3 months of the event.

Score for 2023/24 Q4: 100% - meeting the 100% target.

There were no flood events during Quarter 4

In October 2024 a weather event resulted in elevated flows in rivers across the region. The distribution of rainfall varied across the region with significant accumulations falling around coastal Otago.

A flood repair and recovery programme is being established for this event. The programme was established within the 3 month requirement and is available to the public online as an interactive map showing repair sites, their programmed completion, and their status. The programme and map is updated monthly as work progresses. The live repair programme can be viewed by visiting the following ORC webpage and clicking the link to the dashboard near the bottom of the page – [Flood Repair Programme | Otago Regional Council \(orc.govt.nz\)](https://orc.govt.nz/flood-repair-programme).

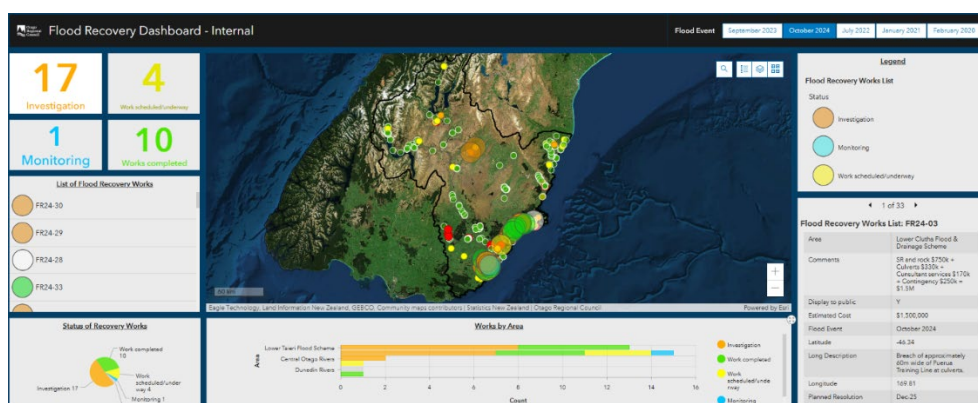


Figure 12: Flood recovery Work Dashboard - September 2023 weather event.

8. Bylaws and Compliance

The Otago Regional Council provides flood protection and land drainage across around 43,000ha of rural and urban land in Otago. The Flood Protection Management Bylaw is the regulation that safeguards flood protection and land drainage assets owned or managed by ORC.

The Engineering team (Commercial & Regulatory Team) is responsible for administering and managing the approval of Bylaws. The new Flood Protection Management Bylaw 2022 came into effect on 1 September 2022.

The following Bylaw applications were active during Quarter 4:

No	Bylaw No.	Description	Scheme assets impacted	Status	Comment
1	BFP23.00 01	Undertake routine landscape and garden maintenance works in the University grounds.	Water of Leith	Pending	Awaiting response from the Applicant.
2	BFP25.00 05	To install a new water main under Scheduled Drain T1, 63 Back Road, Milton	TKDDRT1D01 - Drain T1	Active	9/04/25
3	BFP25.00 06	To construct fences and retaining walls in proximity to Drain O7, 209 Gladstone Road North, Mosgiel, 9024	LTFFB015BN01 - Silverstream Left Bank	Active	5/05/25
4	BFP25.00 07	To upgrade the stormwater system at Reid Avenue, Mosgiel, Otago	LTFFB015 - Parent Silverstream Left Bank	Active	8/05/25
5	BFP25.00 08	To upgrade the current alkathene water pipeline at 605 Riverside Road, Riverside, Otago.	LTFFB016 - Parent South Fork Farm Ring Bank	Active	27/05/25
6	BFP25.00 09	Maintenance work at Lake Tuakitoto Sills	Floodbank: LCFFB013 - Parent Kaitangata Contour Channel (ID 4656) Drain: Scheduled Drain 222 ("SD222") Sill Structure: LCDDR222WE01 - Lake Tuakitoto Control Weir on Drain 222 (ID 8628) Bridge: LCDDR222BR04 - Bridge 04 on Drain 222	Active	11/07/25
7	BFP25.00 10	To erect a storage shed and carry out earthworks within 20 metres of the landward side of a floodbank at 280 Kaitangata Highway, Sterling, Lot 1 DP 10805.	LCFFB029 - Parent Matau Left Bank	Active	27/05/25
8	BFP25.00 11	To retrospectively obtain Bylaw Approval for drilling Test Pits, Shotover River	Shotover River Training Line		Retrospective
9	BFP25.00 12	To install a fibre connection between Stewart Street, Balclutha and Yorston Road, Finegand.	LCFFB026 - Parent Balclutha Bank, Conquest ID 4669	Active	4/06/25
10	BFP25.00 13	To retrospectively obtain Bylaw Approval for installing	TKDDRC01 - Drain C	Active	Retrospective

		a bridge at Scheduled drain C & C1			
11	BFP25.00 14	To retrospectively obtain Bylaw Approval for installing a bridge, Scheduled drain C2	TKDDRC2D01 - Drain C2	Active	Retrospective
12	BFP25.00 15	To upgrade the stormwater system at Reid Avenue, Mosgiel, Otago	LTFFB015 - Parent Silverstream Left Bank	Active	7/07/25
13	BFP25.00 16	To extend an existing water pipe for recreational purposes at LCFFB026 - Parent Balclutha Bank	LCFFB026 - Parent Balclutha Bank	Pending	Awaiting response from Applicant
14	BFP25.00 17	To build a house next to a scheduled drain at Scheduled drain	ETDDRO4D01 - Drain 04	Active	1/07/25

Table 5: Active Bylaws during Quarter 4

The total number of applications received during Quarter 4 was 13.

The maximum number of calendar days to grant or decline an application was, excluding applications still pending where information is awaited from the Applicant is 30 days, the minimum was 1 day, and the average was 25 days. One application (BFP23.0001) had been active for 520 days without resolution. One application (BFP253.001601) had been active for 520 days without resolution is still pending as further information is awaited from the Applicant.