

CLUTHA DISTRICT COUNCIL

Notice is hereby given that a Meeting of the Service Delivery Committee will be held Via Video Conference Call on Thursday 30 April 2020, following the Corporate & Property Committee meeting.

Steve Hill
CHIEF EXECUTIVE

Committee Members

Councillor Bruce Graham (Chairman)
Councillor Dane Catherwood
Councillor Stewart Cowie
Councillor Wayne Felts
Councillor Gaynor Finch
Councillor Mel Foster
Councillor John Herbert
Councillor Michele Kennedy

Mayor Bryan Cadogan
Councillor Alison Ludemann
Councillor Ken Payne
Councillor Carol Sutherland
Councillor Jo-anne Thomson
Councillor Bruce Vollweiler
Councillor Selwyn Wilkinson

SERVICE DELIVERY COMMITTEE

30 APRIL 2020

APOLOGIES

DECLARATION OF INTEREST

PUBLIC FORUM

Item	Page #	Title
1.	3	Group Manager's Update <i>(For the Committee's Information)</i> Sets out Service Delivery activities since the last meeting of the Committee, including an update on staffing issues within the department.
2.	6	Operations Update - Transportation <i>(For the Committee's Information)</i> Reports progress on transportation matters within the department.
3.	8	Operations Update – All Other Areas <i>(For the Committee's Information)</i> Reports progress on operational matters within the department, including Water, Community Services, Solid Waste and Swimming Pools.
4.	14	Capital Delivery Update <i>(For the Committee's Information)</i> The report provides information on various Projects/Contracts that are in progress at this time.
5.	17	Infrastructure Strategy Update <i>(For the Committee's Information)</i> The report provides information on various Projects/Contracts that are in progress at this time.

Service Delivery Committee

Item for INFORMATION

Report	Group Manager's Update
Meeting Date	30 April 2020
Item Number	1
Prepared By	Jules Witt – Group Manager Service Delivery
File Reference	258069

REPORT SUMMARY

The report sets out my activities since the last meeting of the Committee and working from home has proved very busy between Civil Defence and business as usual. This has been enabled with some great work by our IT team and Council staff who are getting on with work in trying times.

RECOMMENDATIONS

- That the Service Delivery Committee receives the Group Manager's Update report.**

REPORT

1 Activities Since Last Meeting

Date	Activity
26 March	Government initiated Level 4 lockdown – working from home
31 March	Contractor catch up meetings
1 April	Contract catch up meetings
2 April	LTP Workshop – Part 1
2 April	Council meeting
3 April	Various contractor meetings
6 April	Owaka Biofiltro discussion
7 April	Zoom meeting with Southroads
9 April	Discussion re Water Services Projects
9 April	LTP Workshop – Part 2
9 April	GM Covid-19 Response Zoom meeting
15 April	Otago Region D4H Training
16 April	Annual Plan Submissions Hearing
17 April	Service Delivery Department catch up – Zoom meeting
21 April	Various contractor meetings
24 April	Otago-Southland Water Collaboration Meeting - Zoom
28 April	Various contractor meetings
30 April	Standing Committees

2 Work in Progress

2.1 Staffing

There are currently two vacancies in the Service Delivery Team being the Roding Asset Management Officer and the Community Projects Coordinator. Recruitment for these positions is progressing, albeit remotely due to the lock down requirements.

2.2 Rural Water Scheme Meetings

Unfortunately, Waipahi and Wangaloa Rural Water Scheme meetings were postponed due to the Covid-19 outbreak. These meetings will take place once lock down levels have been lifted. The draft budgets as proposed were submitted to Council on behalf of these committees after e-mailing the Committee for any changes.

2.3 Compliance Plan

Regular meetings are now taking place to progress the consent and drinking water compliance plan. The initial focus is on wastewater consent compliance and future compliance and we will then move to water take and backwash consent compliance and then water supply compliance. The aim is to produce a range of short, medium- and long-term projects and options for Council to consider that will provide a blueprint for achieving our consent and drinking water compliance.

2.4 Crown Infrastructure Partners Applications

Information regarding Clutha District Applications to the Crown Infrastructure partners has been distributed to Councillors previously. A brief summary of the Clutha District applications is included below.

CDC have made 5 submissions directly and were involved in another 2 submissions with a total estimated value of \$85.7 million. The values below are the total estimated cost of the project and it is expected that Council will need to contribute towards these projects. There is no specific guidance on the level of funding required of Councils for projects at present, the proportion that will be funded by central government, or the form of any other type of assistance.

A number of projects are already funded through Council's NZTA assisted roading programme, but additional funding may be able to be accessed. Some work may also be funded in future funding rounds such as seal extension projects or components of these projects.

In all circumstances Council still has the ability to not do work even if an application was approved, our intention in applying is to meet the deadlines and give CDC opportunities.

The projects are listed below with a brief description and total cost estimates:

- Balclutha Community Hub \$15.0m
This application identified the 50% funding from Council and sought government funding and/or a bridging no interest loan for a period of time sufficient to give confidence to CDC as a significant funder that the Community Hub Trust would be able to secure third party

funding. The application was a joint application between the Community Hub Trust and CDC.

- Clutha District Community Housing Improvements and new units \$10.29m
New units in Balclutha, Milton and Waihola plus \$1.74 m for new units in additional locations and significant refurbishment of other units to meet Healthy Homes Standards.
- Clutha District Water Supply Capacity Project \$12.6m
Includes Milton to Waihola Pipeline and a Clydevale Bores Pipeline Project to surrounding rural water schemes and the Lawrence Township.
- Clutha District Water Treatment Compliance Project \$10.46m
This includes new or significant upgrades to a number of rural water treatment plants across the district. It includes the Glenkenich Treatment Plant, the Moa Flat Treatment Plant Upgrade, the North Bruce Treatment Plant Upgrade and a new water treatment plant for the Evans Flat site (if the water supply capacity project is not successful in gaining funding).
- Tahakopa Valley Road Seal Extension \$12.2m
Strengthening and sealing an unsealed 19.1 km section of Tahakopa Valley Road to improve the reliability of this roading link all year around.
- Sealing critical roads, bridge renewals and cycle path extension \$24.0m
This is a number of transportation projects that have been combined. These include: urban seal extensions (\$1.9m), sealing of the key rural transport links of Owaka Valley Road (\$8.0m) and the Hillend route from Balclutha to Lawrence (\$7.3m), a number of bridge renewal projects such as the Hina Hina, Katea Rd, Kempthorne Rd and North Branch Rd bridges (combined value of \$5.4m) and a cycleway from Balclutha to Finegand (\$1.4m).
- Hospital Creek Embankment \$1.1m
Improvements to strengthen to Hospital Road embankment to ensure it is capable or protection the township in the event of a large rainfall event and to address the potential failures sources that were identified during the February 2020 flood event.

Service Delivery Committee

Item for INFORMATION

Report	Operations Update - Transportation
Meeting Date	30 April 2020
Item Number	2
Prepared By	Murray Fletcher – Acting Operations Transportation Manager
File Reference	258070

REPORT SUMMARY

The report details items from the Operations Transportation Team that are for information only.

RECOMMENDATIONS

- 1. That the Service Delivery Committee receives the Operations Update - Transportation report.**

REPORT

1. Roothing

1.1 CDC Roothing Staff Update

All transportation staff are working from home during the Covid-19 Alert Level 4. Exceptions are limited to road inspections to inspect urgent Service Requests and random checks on road conditions.

1.2 Covid-19 Alert Level 4 Essential Work

During the Level 4 lockdown, only road maintenance work deemed essential has been carried out. What is termed essential was discussed and agreed between Clutha District Council and SouthRoads prior to and in the early stages of the lockdown.

So far there has been few problems, except some of the busier unsealed roads have required spot gravelling.

Teleconferences at least twice a week have been held between Clutha District Council and SouthRoads, to discuss issues such as non-compliance of the public, leaf drop, urgent repair work, condition of the unsealed roads etc.

SouthRoads is planning its restart under Alert Level 3, for general road maintenance work based on guidelines issued by NZTA and the New Zealand Covid-19 Construction Protocols.

1.3 Flood Damage

Flood damage repairs are on hold during the Covid-19 Alert Level 4, work will recommence once Alert Level 3 kicks in. SouthRoads are planning its restart on flood damage work based on guidelines issued by NZTA and the New Zealand Covid-19 Construction Protocols.

Concerns around SouthRoads resource to complete the flood damage work in a reasonable time, say 6 months, has been discussed in detail with SouthRoads. As a result, SouthRoads has appointed a full time Project Manager (separate from its current team) and Clutha District Council has provided Graham Hill to prioritise his work on flood damage inspections and instructions to assist SouthRoads. All work is being prioritised and SouthRoads advise that they can resource up to complete the work by Christmas. This may need to be revisited given the Covid-19 restrictions and stricter rules around social distancing and hygiene.

The estimated repair cost of the damage to the district's roads is still around \$2m, excluding damage to Burning Plains Road.

1.4 Maintenance Aggregate and Unsealed Roads

Inspections were underway prior to the Covid-19 Level 4 lockdown. These inspections were to check existing basecourse/running course depths and prioritise the supply and placing of maintenance aggregate. All maintenance aggregate work is on hold, except for urgent spot graveling work and the odd road requiring full maintenance gravel work.

Work is continuing to research current and best practices for maintenance aggregate supply and application, including preparing options going forward to best utilise the resource and available funds.

1.5 Maintenance Contract Key Performance Indicators

No report this month due to Covid-19 Level 4 restrictions.

Service Delivery Committee

Item for INFORMATION

Report	Operations Update – All Other Areas
Meeting Date	30 April 2020
Item Number	3
Prepared By	Gareth Phillips – Operations Manager
File Reference	258071

REPORT SUMMARY

The report details items from the Operations Teams that are for information only.

RECOMMENDATIONS

- 1 That the Service Delivery Committee receives the Operations Update – All Other Areas report.**

REPORT

1. Three Waters

The maintenance contractor (Citycare Water) has engaged more staff and these people are undergoing training.

Post flood and prior to lockdown, the Hospital Road detention pond in Balclutha was totally drained and this has revealed some flow restrictions from debris, trees etc. Staff are discussing responsibility and remediation options with the Otago Regional Council (ORC) to ensure this is a functioning asset in the future.



Milton residual chlorine levels are being successfully maintained by the installation of a booster system. This is essential for water disinfection and a requirement for the Southern DHB.

Waitahuna rural water supply scheme has been upgraded with improvements to chlorine storage, media filter replacement, new backwash pump/pipework and VSD, new dosing equipment, clarifier cleanout, automated sludge removal and intake pumps serviced (with higher flow rates). Unfortunately, one of the river pumps suffered damage from a build-up of silt during the recent flooding and is currently being replaced. Autumn leaves are affecting the river water intake and coupled with reticulation leaks has caused outages to some users in the associated schemes.

Stormwater **inflow** and groundwater **infiltration** (I and I) is being investigated. Six tonnes of river gravel was removed from the pipework in the Gormack Street catchment suggesting that we have a major source of ground or river water getting into the reticulation. Sources of inflow are being investigated. This type of investigative work has also begun in Lawrence, Tapanui and Milton (especially in the vicinity of the St. John Motel that has a long history of poor drainage). Inflow and infiltration has a significant role in the management of wastewater treatment plants.

BioFiltro sites continue to be closely monitored and reported on to ORC. All five sites have improved flows and have been re-seeded with worms. Managing pond levels has been a challenge with staff having limited access to the electronic control system (password protected). Media beds have been replaced and this will help us to drop the pond level further to allow waveband repairs. At the time of writing this report there were no pond overflows occurring at any of the 5 Biofiltro sites.

Service Delivery staff are committed to quickly resolving all wastewater and water supply non-compliance through strong communication, technical solutions, rapid assessments, timely reporting and data acquisition. Council's contractor is aligned with this and a working party has been established and from this a programme is being prepared and this will align with the Regional Council's requirements.

Other wastewater treatment sites namely Heriot, Balclutha, Milton, Waihola, Kaitangata and Clinton all have issues regarding compliance. Capital works are being identified to address much of these. Other controls such as trade waste management and stormwater inflow and infiltration (known as 'I and I') significantly increase the load on the systems and will assist on the road to full compliance.

Operations staff will be providing weekly updates of the level status and any outstanding compliance issues for all of our wastewater sites for management and Councillors.

The Hasborough Place (Gypsy Caravan) wetland planting area is being maintained by SouthRoads and this progress will be shared with ORC.

Current focus for three waters staff includes:

Trade waste

- a. Customer database
- b. Policies
- c. Charging
- d. Correspondence
- e. Templates
- f. Procedures

ORC resource consents

- a. Compliance
- b. Capital works (what is required to gain full compliance)
- c. Sampling/analysis
- d. Development of robust procedures to ensure consent conditions are met

ORC have informed CDC that the backwash water that has always been received at the Milton wastewater treatment plant (WWTP) is now a breach of the resource consent and that CDC have to manage this in a different way. This is currently being diverted to the Balclutha WWTP until a solution is found for its disposal.

Southern DHB drinking water quality

- a. Review capital works (proposed upgrade/renewal works)
- b. Review gaps in water safety plans (Beca consultant support)
- c. Review communications for boil water notices
- d. Communication
- e. Water outage communications (after hours)
- f. Signs during overflow events
- g. Contacting customers (CDC and CCW)

2. Staff update

Clive James is our new Water and Waste team leader and he started with Council on 2 March. Clive is originally from the Clutha area and he and his partner are moving from the Wanaka area to reside in Kaka Point.

On 9 March, Thomas Prins joined Council as the Water and Waste contracts officer. Thomas has migrated to Clutha District from South Africa and is accompanied by his partner plus a young son (3) and baby daughter (<1).

Murray Fletcher and Tom Wager from Beca consultants continue to provide support on a part-time basis.

3. Greenspace and Facilities

Prior to lockdown, Balclutha green wall had some issues with malfunctioning irrigation – it seems the as-built plans do not match the physical installation. SouthRoads have found a way to irrigate and help the plants to recover.

Also prior to lockdown, playgrounds were being maintained using best judgement on whether to repair or replace equipment until guidance is received regarding a full plan for destination playgrounds.

Balclutha toilet locks were replaced due to 'customers' becoming trapped.

Toilet cleaning frequency increase from once per day to twice daily has vastly reduced customer complaints.

All green space is on hold except for some toilets on the main routes. Necessary mowing will resume under Level 3. Burials are continuing with some changes to procedures to match social distancing requirements and contractor health and safety.

4. Infrastructure issues following flooding

- a. Lewin Street detention basin and culvert
- b. Hospital Road detention pond integrity
- c. Milton Pool vicinity drainage

5. Aquatics

Milton and Balclutha Pools both closed on Monday 23 March when the COVID-19 alert level was raised to Level 3. This was when all public facilities were ordered to close.

This means that Milton Pool's season was shortened by 4 weeks and is now closed to the summer and we can prepare for necessary maintenance.

Balclutha Pool will reopen once we return to Alert Level 2. While awaiting notification on what alert levels will look, there may be changes to the way we operate and this is likely to see limited organised group activities taking place, restrictions on numbers in the facility and possible changes to hours of operation to allow more thorough cleaning of the facility each day. Depending on what restrictions are in place it may present an opportunity to bring forward our annual maintenance.

The Balclutha Pool Team has been supporting Civil Defence functions during the lockdown with temporarily taking over the Balclutha 'Meals on Wheels' deliveries, delivering groceries and making phone calls to check on the elderly.

Weekly Wastewater System Status Update – 16 April 2020

Balclutha

- Historic issues with volume of discharge – a new consent is with the ORC and is pending.
- Nitrogen trending above 24-month limit - aeration may help but larger scale upgrade likely to be required as part of consenting process.
- HSE access concerns for samplers and operators – existing workarounds are in place.

Clinton

- Historical issues with volume of discharge – new consent is with the ORC and considering options and legal advice. Likely either a short-term consent (5 years) or upgrade with a longer term consent but what this will involve needs to be confirmed by discussion with ORC.
- Wetlands require work – not sure that this will assist much with compliance and limited work will be undertaken in advance of consent decision.
- HSE access concerns for samplers and operators – existing workarounds are in place.

Heriot

- Exceeds nitrogen and phosphorous levels – truck wash is the suspected source; onsite treatment being progressed. Latest sampling of truck wash shows significant reduction in nearly all parameters apart from ammonia and total nitrogen. Deadline to address these non-compliances needs to be four weeks after lock-down is lifted.
- No current overflows from oxidation pond.

Kaitangata

- Flow data likely to be inaccurate (calibration required).
- No current overflows from the oxidation pond.
- Additional filtration and or covers are being considered to address operational issues and improve compliance.

Milton

- Exceeds suspended solids, nitrogen, *E. coli* in discharge water.
- Regular wet weather overflows.
- Wetlands require significant work, and this is contributing to exceedances – proposal from Citycare in excess of \$300K just for wetland tidy up, needs to be part of compliance plan.
- HSE concerns raised by sampling staff and operators regarding safe access to sample locations and below ground maintenance pits – workarounds are in place for this to be done safely.

Waihola

- High I/I – this happens with high lake levels
- Dissolved Oxygen limits exceeded
- Wetland requires remediation – unlikely to meet consent limits even with remediation. New consent applied for with ORC – unclear as to likely outcome as this has been ongoing for several years.
- Under utilising the discharge flow rate to the river. ORC have taken a keen interest in this. Have specified higher rate pump though will require new s/board and shed etc. needs to be considered alongside consent renewal and major upgrade.
- HSE – Oxidation pond – safe access required – but workaround in place.

BIOFILTRO Plants

Kaka Point

- Plant operating at close to maximum capacity – instruction has to increase flow through plant and prevent pond overflow as an operational priority. May breach volume limits but flows through the Biofiltro are preferable to pond overflows.
- Inflows up to 3x average with recent rain
- Pond at 93% and rising (overflows at 100%)

Source: Telemetry report 15:30, 15/4/20, supplemented by estimate of daily flows based on pond levels dated 7/4 (flow recordings known to be inaccurate so need to be verified on-site)

Lawrence

- Plant operating in historic mode (i.e. controlled by current PLC software), so flows varying
- Power failure stopped plant 13/4, no telemetry alarm, onsite reset needed to get going, done 15/4
- Pond at 62% and rising, not overflowing.

Source: Telemetry report 15:30, 15/4/20, advice from City Care same day from on-site inspection.

Owaka

- Inflows doubled in recent days
- Plant operating at capacity until 13/4, then reduced to 1/3rd for unknown reason, recovery indicated.
- Pond level 345mm below waveband, no overflow (pond level sensor not working).

Source: Telemetry report 15:30, 15/4/20, on site measurement by City Care 14/4/20, 14:30

Stirling

- Plant operating in historic mode (ie controlled by current PLC software), so flows vary
- Inflows and outflows lower than average
- Pond at 38%, no overflow

Source: Telemetry report 15:30, 15/4/20

Tapanui

- Plant operating in historic mode (ie controlled by current PLC software), so flows vary
- No totalised flow data available via telemetry (fault), instantaneous flows show plant working
- Pond level at 42%, has been low, no overflow. Visual inspection on 15/4/2020

Service Delivery Committee

Item for INFORMATION

Report	Capital Delivery Update
Meeting Date	30 April 2020
Item Number	4
Prepared By	Gerry Essenberg – Capital Delivery Manager
File Reference	258072

REPORT SUMMARY

The report details items from the Capital Delivery Team that are for information only. Significant delays due to the lockdown are expected across most contracts due to reallocation of resources. Staff are progressing projects and reporting during lockdown.

RECOMMENDATIONS

- 1 That the Service Delivery Committee receives the Capital Delivery Update report.**

REPORT

1 Roading

1.1 Contract 785 Bridge Maintenance 2018/20

Andrew Haulage (2011) Ltd has completed work on 80% of the 126 sites. Work is now likely to finish at the end of June.

1.2 Contract 773 Road Reseals 2018/20

Fulton Hogan Ltd has completed work on 73 out of 84 sites. Remaining sites will be completed in the next financial year as it may be too cold for sealing when the lockdown is lifted.

1.3 Contract 792 LED Streetlight Renewals 2018/19

McKay Contracting Limited are still coming back to repair some faults.

1.4 Contract 806 Seal Extensions Central Section 2019/20

Whitestone Ltd has completed Kaitangata, Stirling, McAndrew and Lisburn Streets projects. They will recommence on Spurn and Dungedon Street when allowed – this may be at Alert Level 3 but may need to wait until Level 2 due to the high travel requirement.

1.5 Contract 805 Seal Extensions Southern Section 2019/20

The contract was awarded to SouthRoads for \$1,090,109. A new programme will be supplied when work is able to recommence.

1.6 Contract 786 Major Bridge Repairs

This contract was awarded to Andrew Haulage (2011) Ltd for \$729,200. A new programme will be supplied when work is able to recommence.

1.7 Contract 787 Box Culvert Replacement

This contract was awarded to SouthRoads for \$1,231,503. This project includes the replacement of the culvert in Campbellton Street, Lawrence. A new programme will be supplied when work is able to recommence.

1.8 Contract 790 Bridge 495 Tuapeka Mouth Bridge Abutment Replacement

This contract was awarded to SouthRoads for \$900,911.10. A new programme will be supplied when work is able to recommence.

2 3 Waters

2.1 Contract 734 – Heriot and Kaitangata Oxidation Pond Upgrade

The materials for the installation of the geobag system are on site and were scheduled to be installed in March. This will be completed when work recommences

The truck wash discharge works are complete apart from the Biocords. Testing of the effluent is still to commence. RTL will have 4 weeks after they recommence works to demonstrate compliance.

2.2 Contract 764 –Oxidation Pond Desludging

Glasgows still intends to attempt to complete the Balclutha Oxidation Pond desludging at the end of June. They will then move to Tapanui, however this is likely to be in 2020/21.

2.3 Contract 797 – Rural Water Main Replacement

Roxburgh Excavation have to complete commissioning on pipe laid along the Owaka Highway on the Richardson South Scheme. They have completed Tuapeka Flat Road on the Tuapeka West Scheme and leave Cockleshell Road for during the winter. They will next establish in Moa Flat to complete renewals in paddocks before the winter.

2.4 Contract 763 – Whitelea Road New Treatment Plant

This contract is now underway and completion by Pall Marshall was expected in July. Membrane units have been constructed but are still in India waiting to be shipped. There are expected to be delays on this delivery. Work will commence on other parts of this project when allowed.

2.5 Contract 777 – Rural Water Supply Renewal

Andrew Haulage (2011) Ltd is finalising the decommissioning of Old Lake Road which had been delayed due to harvesting.

2.6 Contract 803 – Three Water Services Upgrades

Andrew Haulage (2011) Ltd has completed Clinton and Kaka Point, Milton and Pounaweia projects. Work on the Reid Street sewer is occurring in Owaka during lockdown as this was considered an essential service due to the proximity to the Owaka Water bores. The next works to be completed will be in Waihola. Work in Crown Street, Balclutha and Poole Street, Kaitangata is programmed after this.

2.7 Contract 804 – Small Diameter Rural Water Main Replacement

Southern Trenching and Excavating began work on Balmoral 2 sites in early March, they will recommence when work is able to continue.

2.8 Owaka Water Treatment Plant Upgrade

The work on the second bore upgrade will be programmed following the sewer installation project in Contract 803. Budget for this is part of a submission in the Annual Plan.

2.9 Glenkenich Water Treatment Plant Upgrade

This project is ready to go to tender on confirmation of details from the Water Scheme Committee.

3 Council Office Alterations

A submission was provided to the Annual Plan. Registrations of Interest will be called for once the scope of works has been confirmed.

4 Building Demolitions

The building at 58 Clyde Street in Balclutha is to be removed by Andrew Haulage (2011) Ltd once work can be resumed.

Service Delivery Committee

Item for INFORMATION

Report	Infrastructure Strategy Update
Meeting Date	30 April 2020
Item Number	5
Prepared By	Gregory Borichevsky – Infrastructure Strategy Manager
File Reference	258073

REPORT SUMMARY

The report details items from the Infrastructure Strategy Team for information and discussion.

RECOMMENDATIONS

- 1. That the Service Delivery Committee receives the Infrastructure Strategy Update report.**

REPORT

1 Infrastructure Strategy Team Redeployed to Work from Home

From 25 March, the team relocated their workstations from office to home and have been successfully performing their work tasks. The nature of the team's tasks (planning) enabled BAU work to continue while also providing support to operations as required. Continuing to work with IT and H&S to ensure home workstations are safe and effective for ongoing use at home.

2 ORC / DWA Compliance Related Work

North Bruce WTP Water Safety Plan is being updated by 27 April including drinking water quality compliance monitoring plan and incorporating Drinking Water Assessor requirements.

Balclutha WTP Protozoal Compliance plan was being progressed before lockdown including updating WaterOutlook report for compliance monitoring. The next area of focus was Owaka WTP but delayed due to lockdown.

Owaka and Kaka Point STP Biofiltro - provided assistance to Peter Ross to troubleshoot issues with overflows as required to support Operations.

We are supporting the capital work group that has been stood up to address compliance issues.

3 ORC Compliance Reporting

ORC advice was received on 16 April regarding Performance Monitoring Reports due for 11 consents as set out in the table below. They have requested these to be submitted by 30 May and offered to extend the deadlines for delivery if required due to current work

arrangements. We are following up with Citycare Water (CCW) regarding the relevant monitoring and documentation requirements. There are indications of performance monitoring and reporting tasks not being completed by CCW following the transition from Fulton Hogan on 1 July 2020. One of the key reporting requirements is updated O&M Manuals for the plants and these are being reviewed by CCW for their adequacy given the problems that occurred with the manuals associated with our STP sites. Extraction of data from SCADA is a complication during lockdown but is being worked on.

Consent number	CDC Plant Name
2005.190	Milton WTP
2005.189.V1	Lawrence WTP
RM11.036.01	Waitahuna WTP
RM12.112.01	Stirling WTP
RM13.134.01	Puerua (Richardson) WTP
RM13.135.01	Whitelea Road (Balclutha) WTP
RM15.115.01	Moa Flat WTP
RM15.116.01	North Bruce (Waihola) WTP
RM15.314.01	Glenkenich WTP

4 District Water Model Development

We have received a report from Beca for Stage 2 modelling which completes the district wide water modelling development work. Next stage includes a focus on reviewing the model and calibration work in the field.

5 Asset Management Planning

A Council Workshop on 9 April included a review of the past and current Infrastructure Strategy. Preparations and planning work associated with development of Asset Management Plans is progressing for Transportation, 3 Waters, Community Facilities and Greenspace AMPs. This work has been supported by Stantec and Utility Consultants and is currently the major focus for the IS Team.

6 Hydrogeological Investigations and Borefield Development

An RFP for a 4-stage project to investigation and develop water takes at 4 sites in the District was issued on 1 April to 4 selected tenderers and the closing date for responses is 22 April. The aim is to complete the Stage 1 desktop study during the lockdown and position us to begin the Stage 2 field investigations and drilling when this type of work is permitted. The target locations are shown in the location map below.

The primary focus of investigation is delineation and mapping of the aquifer associated with the borefield along the Clutha River at the Clydevale Bridge which currently provides water to the Clydevale – Pomahaka RWS.

Current planning involves further developing this borefield to provide additional water takes as an alternative to upgrading the Waitahuna WTP to service Balmoral 1, Balmoral 2 and Tuapeka East RWSs and potentially extending distribution to the adjoining areas including Tuapeka West and Lawrence. The borefield capacity and sustainability needs to be confirmed before commitment to this alternative investment. The upside is greater water quality reliability (especially during high and low flow river conditions), lower water

treatment requirements and costs, and improved operational reliability and service delivery.



Clutha District hydrogeological investigation - Site Plan

B

The scope of investigations includes other potential aquifer sites and confirmation of an additional borehole to service identified C-P RWS capacity increase requirements.

7 Roothing Asset Management Officer Vacancy

Following recruitment and interviews for this role, a decision was made to re-advertise the role as no suitable candidates were identified. Stantec are providing interim support for this role vacancy.

8 Projects Manager Community Plan Implementation Vacancy

Recruitment of an additional Project Manager to support community-based project works was actioned with a closing date of 20 April. Next step is shortlisting and interviews of candidates. This role is in addition to the current role held by Aileen Clarke.

9 Update on Community Plan Implementation Projects

A snapshot of current community-based projects follows.

- **Balclutha Toilets** - A quotation has been accepted from Andrew Haulage (2011) Ltd for demolition of existing building. Next stage is to develop destination ideas and concept designs and layout ideas are being sought from Brooke Mitchell.
- **Naish Park Centennial Park** – The community group is working on logistics for the dog park and ready to start on bike park construction.
- **Balclutha Memorial Hall** – RFP responses under review. Project included in ‘shovel ready’ proposal to government.
- **Milton Toilets** - Streetscape design was presented to Council by Chris Bopp on 26 March 2020. This highlighted that the area where the toilets are located is a priority and a key focus point for the main street upgrade. The existing toilet designs are not

considered to be 'destination toilets' and Beca are working on a possible design. This project expected to be delayed due to design review and streetscape interaction.

- **Milton Service Centre, Library, Pool, Community Facility** - Asbestos reports are complete, project in design stage and being managed by community group.
- **Community Housing Review** – Council workshop 20 February reviewed current status and sought/gained direction on refurbishments and new builds. A new build project was submitted to government as a 'shovel ready' project.
- **Balclutha Parks, Reserves and Showground** – Good progress walkway and signage design and gaining ORC approval and bylaw change associated with use of their floodbank structures.
- **Waihola Parks and Reserves** – Collaborating with community group Waihola Looking Forward.
- **Balclutha Bridge Entrances** – Working to address issues identified by NZTA to find 3 possible options to progress with them.

10 Audit of Balclutha WTP by Drinking Water Assessor

The DWA completed an assessment of protozoa compliance at the Balclutha WTP on 20 February, however there has been no formal report back from the DWA following the lockdown. Items identified during the assessment by the DWA are nevertheless being progressed.

11 Catlins, Kaitangata and Lawrence Reserve Management Plans

There were no submissions to the advertised intent to develop a Draft RMP for Kaitangata and Lawrence and this closed on 3 April. This is the initial stage of RMP development and there will be a further consultation stage once the draft RMP is developed. As such it is not considered that an extension of this is needed but Council staff will make contact with key community groups in developing the draft RMP.

Submissions closed on 20 April regarding the Draft Catlins RMP with 12 submissions received. Due to the difficulty of making submissions during lockdown it has been agreed that this submission period will be extended by four weeks and this will now close on 18 May 2020. Council will also advertise this extension to encourage public submissions post alert level 4.

12 Development of the 2021 Regional Land Transport Plan and CDC Land Transport Programme 2021/24

Staff are continuing with the development of Council's 2021/24 Land Transport Programme for inclusion in the draft Regional Land Transport Plan. For NZTA to co-invest in Transportation activities within the Clutha District, it is a requirement under the Land Transport Management Act that the Clutha District Council's Land Transport Programme is included in the Regional Land Transport Plan (RLTP) for Otago.

This work also includes the updating of the Transportation AMP and in specific the review of the existing Strategic Case as per the NZTA's Business Case Approach AMP requirements. Workshops were held with Councillors on 2 April and 9 April, confirming Council's directives for staff to incorporate in the updating of these various key documents. Focus areas for consideration and incorporation in the 2021/24 Land Transport Programme (and 2021/31 Long Term Plan) were:

- Footpath Renewals
- Sealing of Urban Gravel Roads
- Sealing of Rural Gravel Roads

13 Government Economic Stimulus Projects (Transportation)

The Government is seeking to identify 'shovel ready' infrastructure projects from the Public and certain Private Infrastructure sector participants that have been impacted by COVID 19.

Ministers have advised that they wish to understand the availability, benefits, geographical spread and scale of 'shovel ready' projects in New Zealand. These projects will be considered in the context of any potential Government response to support the construction industry, and to provide certainty on a pipeline of projects to be commenced or re-commenced, once the COVID 19 Response Level is suitable for construction to proceed.

The Infrastructure Industry Reference Group is leading this work at the request of Ministers and is supported by Crown Infrastructure Partners Limited (CIP). CIP sought information using a standard Project Information Form from relevant industry participants for projects/programmes that may be suitable for potential Government support. An application was submitted on 14 April 2020 for the following packages of projects for consideration as part of the Government's "shovel ready" projects:

Package 1 (\$12.5M)

- Sealing of Tahakopa Valley Road (\$12.5M)

Package 2 (\$24.0M)

- Sealing of Owaka Valley Road (\$8.0M)
- Sealing of Balclutha to Lawrence Road (Hillend) (\$7.3M)
- Sealing of Urban Roads (\$1.9M)
- Hinahina Bridge Replacement (\$3.5M)
- Katea Bridge Renewal (\$0.9M)
- North Branch Road Bridge Renewal (\$0.8M)
- Kempthorne Road Bridge Renewal (\$0.3M)
- Balclutha to Finegand Cyclepath (\$1.4M)

An indication on the status of these projects is expected in early May 2020.

14 Government Policy Statement on Land Transport 2021/31 (Draft GPS)

The draft GPS 2021/31 was released on 19 March 2020. A Memo was forwarded to Regional Transport Committee members with an overview of the GPS and variations from the GPS 2018/21. The Ministry of Transport has provided a submission window through to the 27 April for Approved Organisations (Councils) and Regional Transport Committees (RTC's) to provide comment.

Given the current Covid-19 lockdown and difficulty in holding meetings, the Memo specifically asked whether the RTC's wished Regional Council transportation staff to have a submission prepared on their behalf and if so, to provide responses to the questions asked by MOT. Clarification on the status of this process has been sought of Regional Council transportation staff and confirmation received that the close of submissions is now 11 May 2020.