

Capital Projects at Westland District Council

Michael Teasdale

January 2021





Capital Projects – 3 Waters

Works recently completed:

- Franz wastewater pump station upgrade
- Franz dump station



Capital Projects – Water Supply 2020/21

Project	Total budget	Progress
Fox Glacier Water Treatment Plant upgrade	\$ 840,000 incl. TIF funding	Preferred contractor identified. Tender Report to be tabled to Council Meeting in February.
Arahura Water Treatment Plant establishment	\$ 596,000	Contract awarded; Procurement of equipment underway and on track.
Ross WTP Intake	\$ 75,000	Intake currently under construction by Westroads estimated completion May 21
Franz Josef water mains replacement (Cron Street)	\$ 180,000	Contract to go to Tender end of January.
Franz, Blue Spur, Hari Hari, Whataroa WTP	\$ 55,000	Scope of works in progress. Completion scheduled for May 21

Capital Projects – Wastewater 2020/21

Project	Total budget	Progress
Fox Glacier WWTP improvements	\$ 169,000	On HOLD as we are working around land usage/ easements
Kaniere Sewer Pumps Upgrade	\$ 130,000	To be scoped. Review catchment to be carried out April 21 to progress.
Fitzherbert St WW Pump Station - generator	\$ 80,000	Generator to arrive in January 2021; Pumps being sized and scheduled for installation in June 21.
Franz WW pump station upgrade	\$ 195,000	Completed. Mechanical and Electrical installed in January

Capital Projects – Stormwater 2020/21

- Reports received from Stantec regards stormwater improvements for all Hokitika improvements

Project	Total budget	Progress
Beach Street realignment	\$ 200,000	Drainage renewals; WSP to forward options/scope after meeting in Jan 2021
Jollie Street and surrounding area investigation	\$ 240,000	Options report received from Stantec. Project Deferred to next year to focus resources on Livingston Street.
Sewell Street pump station	\$ 100,000	Electrical upgrade remaining (Hamish Hamilton Electrical). Awaiting quotes
Livingston Street pump station and pipeline upgrade	\$ 60,000	Options reports received from Stantec. Stantec processing design. Tender to progress in March 21
Contribution to new developments	\$ 10,000	As they arise

Capital Projects – Solid waste 2020/21

Project	Progress
Intermediate capping of Butler's landfill	Postponed due to Fox Landfill project commencing.
Haast capping	To progress third quarter.
Bin replacements	Ongoing to include Sunset Point.
Fox Landfill Extraction	Established on site Jan 11 th . Trucking and removal planned to start on Jan 28 th .
Butlers Landfill cell construction	Designs, plans and contracts being finalised for new cell construction.

Capital Projects - Leisure Services and Facilities

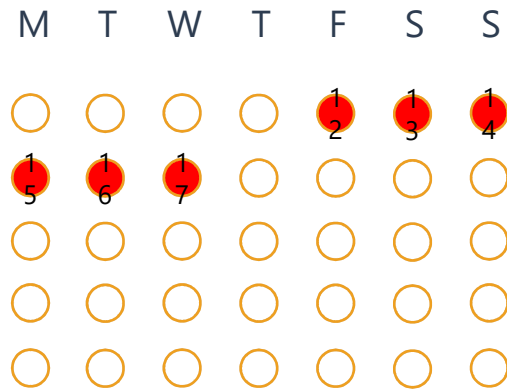
- **Recent works in progress:**
- Sunset Point Project – Road sealing completed; Solar lights to be installed at the Tambo; Toilets consent granted, to be installed in February; Street furniture and waste bins to be installed mid February
- Beachfront project - Landscaping of mounds completed; Grassing reestablishment following toilet install
- Carnegie Building project – Costs has been finalised and Contract is being drafted by the project manager.
- WCWT Lake Kaniere Stage 1 construction is essentially complete. MBIE input of \$215K. Overall budget overrun \$50k. Signage, minor tidy up and some planting to undertake



Sun Set Point & Tambo

Month of February 2021

Toilet cell Install



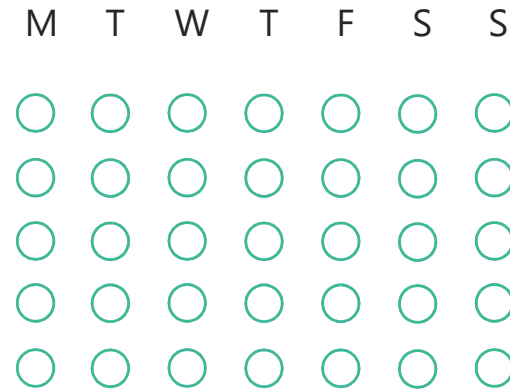
Contractors

- Electrical, Electronet
- Plumbing, Jeff Evans
- Building, Peter Blight

Tasks

- Building foundation works
- Connection of plumbing
- Electrical Network connection

Plants & Grass



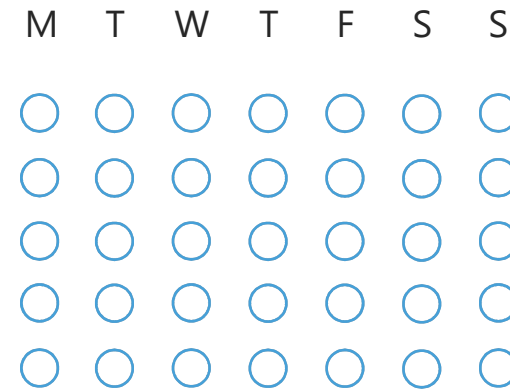
Contractors

- Sea side plants, The Grey Area Nursery
- Grass spray, West Roads/Spray contractor

Tasks

- Spray the remaining areas of grass and newly disturbed ground
- Finalise remaining native plants to fill area

Street Furniture & Entrance signage



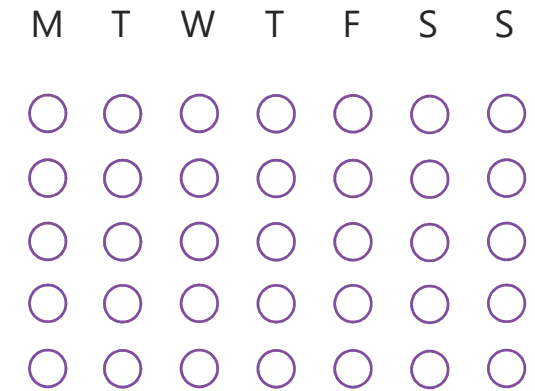
Contractors

- Westroads
- Steel art work manufacturer
- Rubbish Bin, Picnic table supplier
- Signage design & supply

Tasks

- Concrete slabs
- Install all features

Tambo – Lighting & Tidy up



Contractors

- WDC solar light pole supply, applicable Electrical Contractor
- Lions Club

Tasks

- Possible installation of light poles for other dim light areas (safety aspect)
- Tambo clean up, Opening

Capital Projects – Leisure Services 2020/21

Project Schedule	Total budget	Progress
Cemetery - Hokitika upgrade & expansion for the Muslim development	\$10,000	Earthworks completed; Discussions with Muslim community continuing to determine protocols and requirements.
Rebuild 3 bay pole shed & workshop	\$ 90,000	To progress works tender, not started
Reseal roads within cemetery	\$26,200	To progress with resealing works programme, pricing underway.
WCWT Lake Kaniere Stage 1	\$160,000	Nearing completion, box culvert getting installed in coming week. Expected opening mid Feb.
WCWT Taramakau major maintenance	\$50,000	Ongoing maintenance due to trail subsidence following rainfalls.
Mahinapua Viewing Platform	\$32,000	Subject to MB funding application.
Mahinapua/Rimu Shelters & Toilets	\$74,000	Subject to MB funding application.

Capital
Projects –
Leisure
Services
2020/21

Project	Total Budget	Progress
Cass Square New Toilets	\$ 425,000	Deferred because of consultation around the future of Cass Square
Waterfront development	\$ 23,000 remaining	To implement design of Weld Lane beachfront meeting area including central meeting space.
Elderly Housing Upgrades	\$ 157,200	Windows, insulation and heating upgrades being continued via Destination Westland

Capital Projects – Leisure Services 2020/21

Project	Total Budget	Progress
Pakiwaitara (Mountain Jade) –	TBC	<p>Awaiting EQ report finalization and construction details; Architects concept imagery and documentation being finalised. Comprehensive initial assessment report expected week of Jan 25th; Current works:</p> <ul style="list-style-type: none"> • Weatherproofing • Making upstairs habitable • Making downstairs ready for the Career Expo event for 18 February
Custom House	\$ 46,178	<p>Lottery funding confirmed for Heritage Hokitika for remedial upgrades. More information to be provided to finalize payment of funds.</p>

Capital Projects – Leadership 2020/21

Project	Total budget	Progress
Council HQ refurbishment & fitting out	\$ 171,116	Middle floor is almost completed; IT department relocated; Planning and regulatory services alterations are underway and progressing.
Council HQ EQ strengthening	Unbudgeted TBC loan funded	Earthquake assessment report being finalised; Concepts have been finalised; To work through final design and staging.
Information Management DMS	\$ 164,585	In progress
IT Equipment renewals	\$ 110,725	In progress

Capital Projects – Transportation 2020/21

Recent works completed:

- Erosion protection works on Jackson bay road
- Kaniere Rd Footpath Repairs
- Lake Kaniere Rd Dropout Repairs – Kennedys Creek
- Doughboy South Rd Remedial works
- Sugarloaf Bridge Removal
- Totara Valley Bridge Replacements



Capital Projects – Transportation 2020/21



Work underway

- Resealing – Approx. 70-80% complete; expected March completion
- Jackson Bay Rd – Slip clearing ongoing
- Dorothy Falls Rd and Rose Creek – ongoing remedial works
- Cropp Rd subsidence - remedial works completed; to be sealed
- Lake Arthur Rd subsidence



Capital Projects – Footpaths 2020/21

- **Footpath works currently planned are:**
 - Whataroa - \$6k (Back Street Footpaths)
 - Ross – Areas yet to be confirmed targeting approximately \$10k
 - Hokitika – Inspections underway targeted- \$25k
- Fox Glacier - Cook Flat Road to Lake Matheson footpath funded and constructed by DOC; Approximately 20% completed. To be owned and maintain by Council following completion

Capital Projects – Transportation 2020/21

Upcoming work (within next 2-3 months)

- Approach sealing on Milltown Rd bridges – Carried out to reduce maintenance costs associated with potholing at bridge ends
- Bold Head Rd bridge replacements – 4 small timber bridges at end of life and under capacity will be replaced with concrete culverts.
- Remedial works to Jackson River Rd – Dropout repairs
- Styx River Erosion Repair – River damaging rock work

PGF Funding: Community Halls and War Memorials Renovations

Kumara Hall

Works completed:

- Replacing switchboard and rewiring, ceiling installation, underfloor insulation, spouting
- Engineers structural report completed that has resulted in significant structural works required

Forward work:

- Lodge building consent for structural works and bathrooms installation
- Structural works include connecting piles to bearers, bracing the east wall and lintel of the stage to be realigned.
- Kitchen upgrade on hold until structural works cost has been fully accounted.

Grey Power building

Works completed:

- Replacing windows on west side
- Fixing minor roof issues

Forward work:

- Complete the kitchen upgrade
- Exterior painting

PGF Funding: Community Halls and War Memorials Renovations

Kokatahi Hall

Works completed:

- Back wall recladding, insulation and additional bracing

Waitaha Hall

Works completed:

- Scaffolding erected, building cleaned and cladding replaced.
- Piling plan for the building

Forward work:

- Piling
- Rewire the building
- Water tanks installation

PGF Funding: Community Halls and War Memorials Renovations

Bruce Bay Hall

Works completed:

- Piling plan
- Building consent application (change entrance)

Forward work:

- Piling
- Windows replacement
- Sanding and coating the floor

Haast Hall

No committee for the hall. Broad agreement from community to be fit for purpose as a civil defence shelter.

Forward work:

- Reroof and fixing roof issues
- Replace verandah post and wood ramp
- Earthquake strengthening works for bracing portal frames to improve 36%NBS to 67% NBS
- Refurbish bathrooms and showers including gas hot water system
- Upgrade kitchen
- Subject to budget water tanks installation

Okuru Hall

Works completed:

- Piling plan completed

Infrastructure Reference Group Funding Projects

- Solid waste management: Fox Landfill Waste Removal and Butlers Landfill Cell - \$3.3m
- Cron Street extension -\$1,2m/ Cron Street footpath extension -\$300k
- Old Christchurch Road seal extension - \$3,2m
- Jackson Bay wharf - \$500k(additional to \$500k already approved)
- Hokitika swimming pool renovation - \$3m



Hokitika Swimming Pool Upgrade

- Concepts finished (see photos)
- Awaiting final costing now rescheduled for mid February following a structural redesign to cut costs

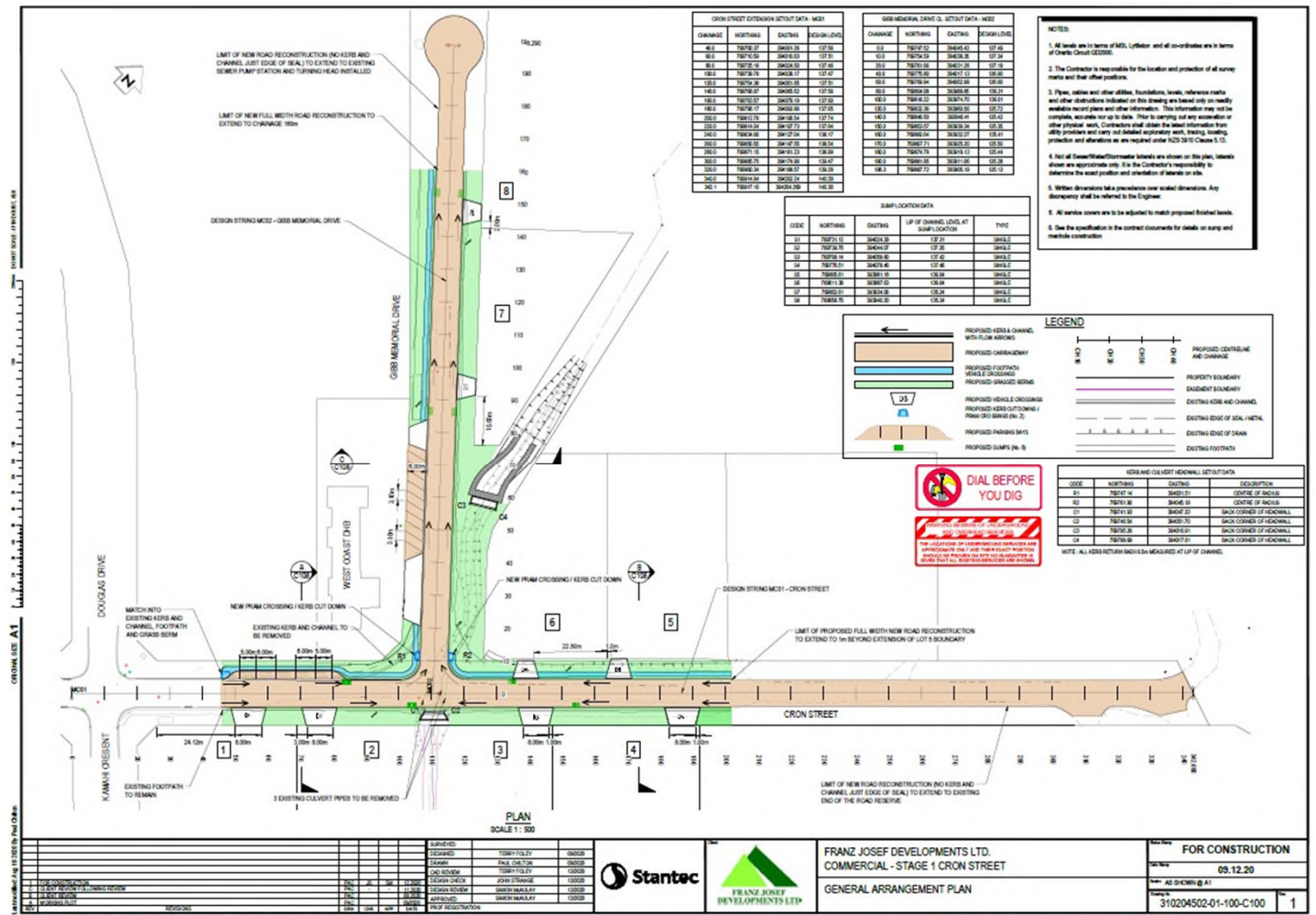
Forward work:

- Building consent application
- Tender scheduled for April 21



Franz Josef - Cron Str extension

- Stantec detail design and specification complete for inclusion in contract
- Contract drafted and being finalised with Gibb Construction including program of works
- Works scheduled to commence mid February 21



FOR CONSTRUCTION
Date: 09.12.20
As shown at:
310204502-01-100-C-100

Fox Landfill Waste Removal and Butlers Landfill Cell

Fox River Cleanup

- 26ha covered in 12 weeks of cleanup operation along the Fox River
- 21 fadges of waste collected and removed by helicopter
- Last two weeks of cleanup operations will be the beach cleanup

Fox landfill excavation

- Contractor established on site 11 January
- Scales for weighing waste trucks in place
- Trucks transporting waste from 27th January

Butlers Landfill New Cell

- Consent approved for waste cell issued by WRC
- Completion of cell detail design in progress
- Tender for cell construction scheduled for mid March



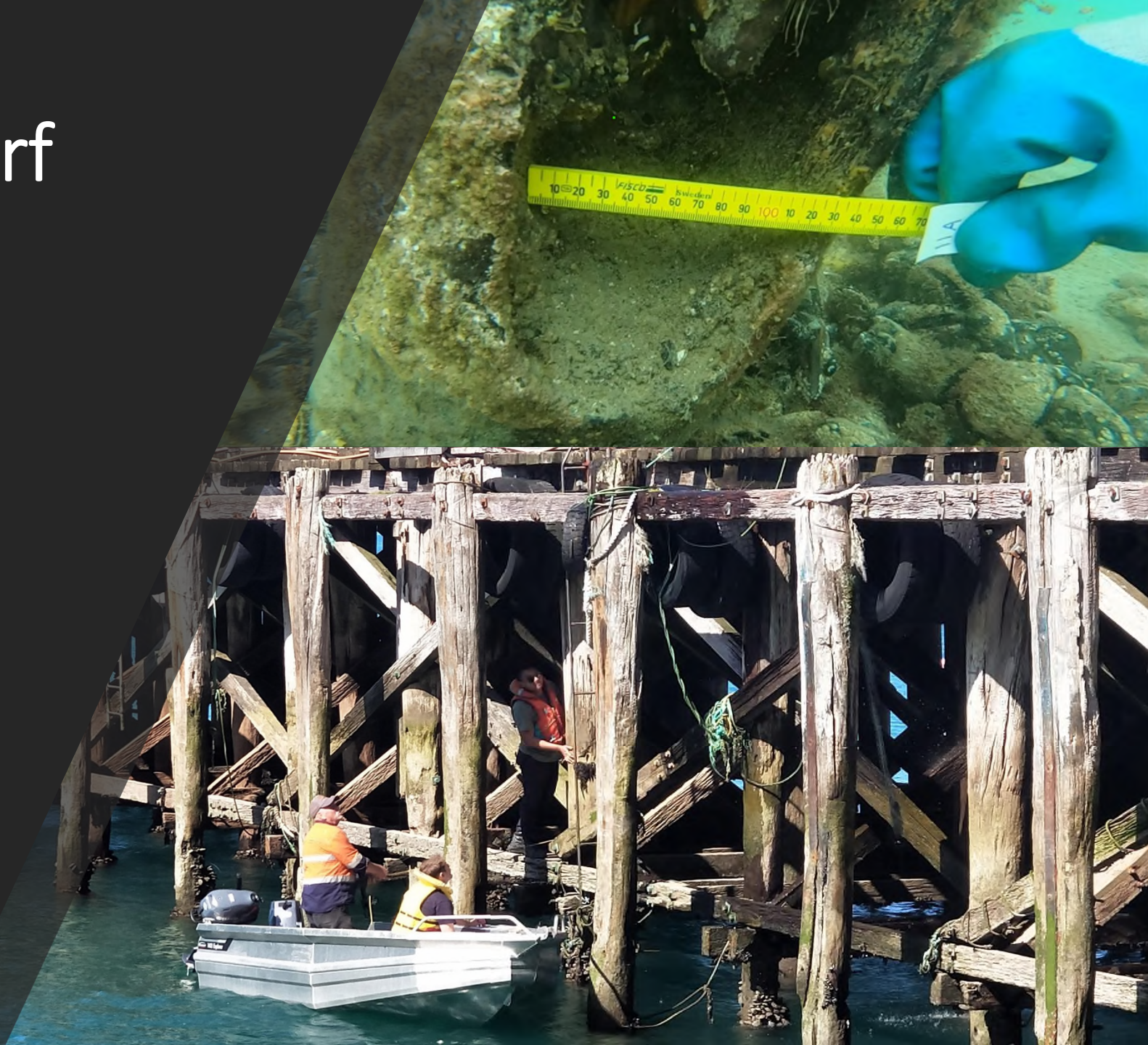
Old Christchurch Road seal extension

- Separable Portion 1 of 3 around 50% complete and a week ahead of schedule
- Structural widening works complete with formation layers and final seal schedule to be completed by end of March.
- Portion 1 runs from the existing end of seal to Duffers Creek Road intersection and is approximately 4km in length. Largely straight sections with only minor geometric changes
- Quarry operations continue for road base materials
- Separable Portion 2 to be opened for works towards end of February
- The contractor has requested a road closure for the section between Duffers Creek and SH73 for the remainder of the contract works. This is to allow the basecourse material to be safely carted from Taramakau River as well as improve the site safety on Stage 2 & 3.



Jackson Bay Wharf

- Materials have been delivered to site
- The diving inspection on the Wharf now completed following good weather and completed water blasting the deck in preparing for works.
- Contractor is preparing for bearer beams replacement in the next two weeks and mobilising a crane to site
- The piling rig to be mobilised to site in the next four weeks
- Contractor to maintain a single lane access to the wharf for commercial fishing operators unloading. The contractor has offered a barge available for loads to and from the wharf if required.



Government 3 waters reform stimulus funding

3 Waters Reform Update:

- Government's water reform stimulus funding offer from the Crown: WDC funding total \$6.9m
- Initial Quarterly report is due 1st February
- First initial payment of \$ 3.4 million has been received.
- Procurement progressed and separate portions of work out for tender.
- All projects to commence by end of March
- The RFI, due 1st February, completed and submitted to DIA
- A more detailed activity plan and key milestones to include BAU projects. A template provided being completed

Government 3 waters reform stimulus funding

- 43 projects in total:
- Hokitika WWTP - Feasibility Study and Design. Stantec workplan received. Project objectives being developed and consultation/options workshops to commence April 21.
- Haast WTP RTU - external logging for compliance complete. Blue Spur installation end of January followed by Haast WWTP.
- Whataroa WTP - new bore installed and water quality test confirmed. Next step is headworks installation
- Pipe replacements for Water and Wastewater out for Tender for Ross, Harihari, Franz J, Fox, Haast
- 5 new Gensets ordered for delivery in February
- WSP Geotech work underway for new reservoirs for Hokitika, Franz Josef
- P.M Commlite contracted for security cameras hardware and installation costs
- Inflow & Infiltration investigation and CCTV of wastewater and stormwater network to determine mains efficiency across the district. Will go out for tender by first week in Feb 2021 with end of March start date
- Haast, Fox WWTP - new septage receiving area scope development in progress
- Ross and Brickfield reservoirs transfer pump replacement. Westroads appointed for works
- Fitzherbert St WW pump station upgrade with generator. Kiwirail and Farmlands notified 1/12/2020. Farmlands have given approval and following up with Kiwirail. Pump supplier sizing pumps
- Filters, flowmeters and aerators installations at several WTP locations across the district. Equipment on order up to 12 weeks delivery.
- Connecting the Fox WWTP with power so upgrade improvements can be implemented i.e. installation of aerators and telemetry etc. Negotiations with property owner for power supply easement.