



CAPITAL PROJECTS  
WESTLAND DISTRICT COUNCIL

MICHAEL TEASDALE  
AUGUST 2021



# ANNUAL PLAN PROJECTS

2020-2021

# THREE WATERS

## Works recently completed:

- Telemetry Upgrades on WTP's
- Kumara WTP Upgrade
- Hokitika Wastewater mains replacement
- Franz Josef Wastewater pump station upgrade (TIF Funded)
- Tancred St Stormwater Pump Station Upgrade



Hou Hou Bridge Pipe Replacement



# WATER SUPPLY

Project	Total budget	Progress
Fox Glacier Water Treatment Plant upgrade	\$ 777,600 incl. TIF funding	Discussions with Marshall Projects regarding the preferred treatment system of Membrane Filtration. Design in progress. No start date available from the contractor at this stage. The concept/design has significantly changed and once agreed, a project timeline will be submitted.
Arahura Water Treatment Plant establishment	\$ 494,008 Spent to date: \$357,594	Treatment plant has been constructed and currently undergoing testing in Nelson before being transported to site. Expected delivery is before end of July 2021.
Ross Water Treatment Plant (New Intake)	\$75,000 Spent to date: \$5,179	Intake construction complete. Waiting on updated drawings (expected 27 <sup>th</sup> July) for DoC approval for installation.
Kumara Mains Replacement	\$26,200	Work is beginning to be undertaken. Westroads will be beginning on Third street on the 26 <sup>th</sup> of July. Expected completion for Third street will be the 30 <sup>th</sup> . Work will then begin on Greenstone Road, Kumara.
Ross Water Treatment Plant and Reservoir Upgrades	\$10,100	New valve has been ordered and awaiting delivery. Estimated date of arrival is August.



Arahura Water Treatment Plant

# WASTEWATER

Project	Total budget	Progress
Hokitika WWTP upgrade	\$1,196,718 Spent to date @ \$200,000.  \$600,000 funding to be transferred to Town Belt East stormwater project	This is in conjunction with the 3 Water Reform Project – Feasibility Study.  This project will not complete within the March 2022 timeframe required by the govt. \$600k of the funding has been transferred to other 3 waters projects (subject to ministerial approval) to ensure that WDC retains the funding.
Fox Glacier WWTP Improvements	\$177,790 Spent to date: \$9,241	Westroads and ElectroNet work finished on site. Pontoon and fences to be installed the last week in July.
Kaniere Road Catchment	\$50,000	Pump station upgrade. Investigation required. Estimated start date for investigation is September 2021.



Fox Glacier WWTP

# STORMWATER

Project	Total budget	Progress
Livingston Street pump station and pipeline upgrade	\$ 959,047 \$600,000 (Town Belt East)	Preferred option agreed with Stantec regarding pipelines in Livingstone Street Town Belt East has also been identified as a project for the purposes of 3 waters reform (subject to ministerial approval). Town Belt East work will need to be completed by March 2022. Design phase has commenced for Livingstone St and Town Belt East. Given the cost of the project, the work will be staged over the next 3+ financial years.
Sale Street - Flap Gates	\$10,480	The required works have been scoped, Currently being programmed by WestRoads as separate work from their maintenance contract.
Beach Street realignment	\$ 380,000	Options received from WSP. Finalising costs for the preferred option.
Tancred Street Pump Upgrade	\$216,424 Spent to date: \$43,868 (the total budget includes a carryover amount from 19/20)	Further minor works required affecting the Tancred Street stormwater catchment. The pump station work is complete however there is a small pipe upgrade (Wharf St – see below) that feeds in to this catchment which will be funded by this budget.
Wharf Street	\$23,000	WDC project team project initiation process have been completed. The project to be programmed by contractor (Truline Civil). Start date to be confirmed once resources have been allocated.
Airport Drive ROW Stormwater improvements	\$26,000	WDC project team project initiation process have been completed Project to be programmed by contractor (Truline Civil) Start date to be confirmed once resources have been allocated.

# SOLID WASTE

Project	Total Budget	Progress
Landfill capping at Butlers	\$100,000	Work to be undertaken in early 2022. Currently the main site is under construction, so project is on hold until the main works are complete.
Landfill capping at Haast	\$30,000	Dependent on the amount of waste in the next 6 months as to when this project will begin. Need to wait until the current waste pit is full.

# LEISURE SERVICES

Project	Total Budget	Progress
Hokitika Cemetery, Upgrade and expansion for the Muslim development	\$10,000	Earthworks complete, pricing received to realign current walkway. Awaiting design and operational procedures from Muslim community.
WCWT Lake Kaniere Stage One	\$160,000	Pending official opening.
Hokitika Cemetery - Rebuild three bay pole shed and workshop	\$90,000	Pre start meeting complete. Construction to begin first week in August.
Custom House	\$46,178	Updated pricing requested. Once complete, work can be scheduled
Waterfront Development	\$23,000 remaining \$160,000 2021/22 budget	Design work discussions have started and a project brief for the year is being written. Key focus will be the development at the end of Weld Lane and the beach access.



Underpass on New WCWT section



# LEISURE SERVICES

## Sunset Point Development

### Budget:

Sunset point development project is complete.

- Toilets are now operational
- Landscaping complete, including the installation of picnic tables and sculptures/artwork
- Working alongside Hokitika Lions Club in regards to lighting and a replacement safety railing being installed on the Tambo.



## Pakiwaitara Project

### Budget:

Pakiwaitara Building project is in the early stages.

- Initial Architects concept imagery and documentation is in progress.
- Structural engineers have performed an intrusive investigation
- Weatherproofing is an on going maintenance issue
- Initial brief discussions are in progress. This with the necessary stake holders involved.





# PGF PROJECTS

2020-2021

# SOLID WASTE

Project	Total Budget	Progress
Fox Landfill removal to butlers	\$1,200.000	Complete.
Construction of new waste landfill cell at butlers	\$2,000.000	Design and consenting complete. Construction underway. Expected completion December 2021.



# LEISURE SERVICES

## Hokitika Swimming Pool

Hokitika Swimming Pool has begun:

- Tender awarded to main contractor (Evan Jones Construction), out to tender for sub contracts.
- Crucial structural strengthening works in order to increase the main building's (National Building standards) NBS rating to above 67%. This work is required prior to the main body of refurbishment and new development works commencing.
- Design for the stage two refurbishment works is now 90% completed, allowed with in the project program to commence within the new year.
- Destination Westland the operational managers of the facility are concurrently working on their maintenance works as normally programmed in this close down period.



## Carnegie Building

Carnegie Building project has begun.

- Trademark Construction awarded tender. TradeMark being a New Zealand heritage building specialist we are very excited to have them on board with this project.
- Carnegie building site has been established and work has commenced.
- Asbestos testing is complete, demolition is under way and light fittings have been removed. A section of floor has been removed for access to the foundations.
- The next stage of works is for the current ceiling linings to be removed and necessary foundation works to begin
- Offsite manufacturing of the highly specified environmental control system is currently on target. We are very excited about this systems inclusion in this project as the specifications are in alignment with the requirements for Te papa exhibits possibly opening the opportunity of exhibit sharing.



# TOWN HALLS



Waitaha Hall

## Waitaha Hall

Update on Waitaha Hall:

- Currently being re-piled
- Exterior has been washed and roofing repairs complete
- Exterior painting has been put on hold due to winter weather.



Grey Power Building

## Grey Power Building

Update on Grey Power Building:

- Building is complete, with the exception of exterior painting still to be completed. This to be done when weather improves.

## Hokitika Band Hall

Update on Hokitika Band Hall:

- Building department put on hold 16<sup>th</sup> July due to seismic report completed for council by opus (WSP) in 2016 noted that the engineer had not been inside the building.
- Council may need to engage an engineer to complete a seismic rating and an assessment of the proposed architectural work to determine the increase seismic rating.
- There is a risk these extra costs will push the works over budget

## Bruce Bay Hall

Update on Bruce Bay Hall:

- Building department issued a second request for information to the architect on day 17
- Architect received this at the end of last week, is currently working on it.



Bruce Bay Hall



Hokitika Band Hall

# TOWN HALLS

## Kumara Hall

Update on Kumara Hall:

- Completed Insulation and electrical work
- Plugged and concreted a historic mine shaft under the South East corner of the building.
- Currently awaiting a geotechnical report to assess if re-piling under the West wall, where the foundation has tipped, is viable.



## Kokatahi Hall

Update on Kokatahi Hall:

- All works originally in scope of works have been completed.
- Replacement of West wall is currently with the architect, this will happen subject to budget constraints.



## Haast Hall

Update on Haast Hall:

- Engineer has conducted a site visit and is currently completing a design for structural strengthening
- The Hall is the primary welfare center in Haast and, at IL4, has been assessed at 36% NBS.



## Okuru Hall

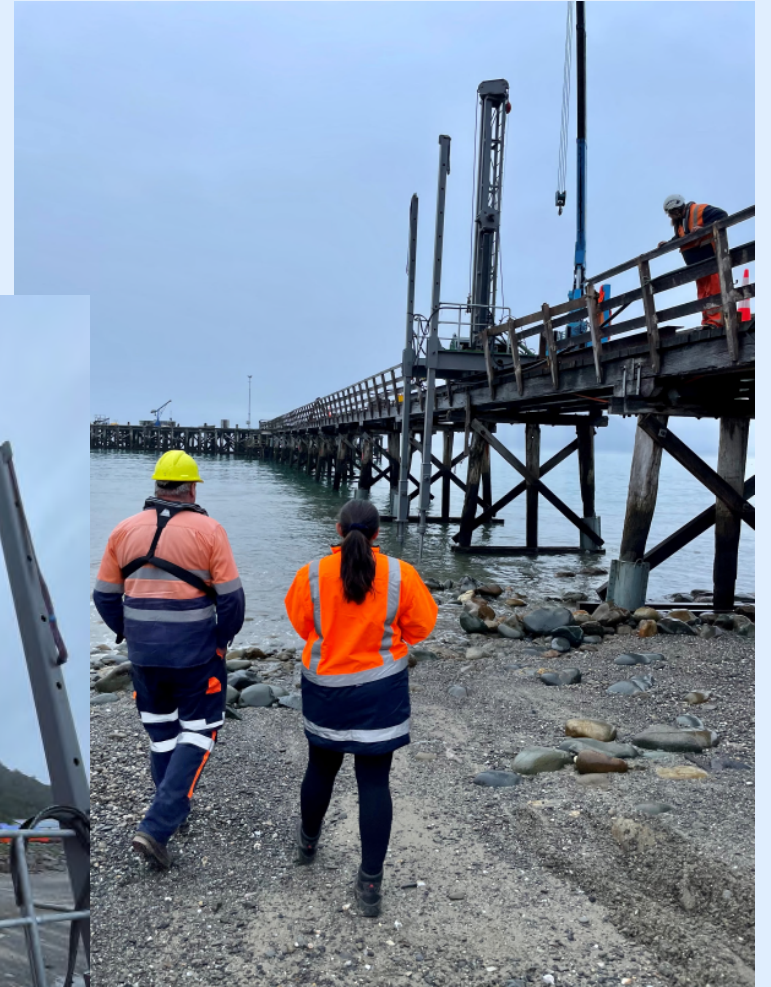
Update on Okuru Hall:

- Current works include re-piling, kitchen upgrades, accessible bathrooms and fixing various structural issues.
- Re-roofing and painting are subject to budget restraints.



# JACKSON BAY WHARF

- Isaacs are now the primary contractors working on this project
- There are currently no contractors working on site. Work is on hold due to the large tides. expecting to see the contractor back on site the first week in August.
- The progress on the causeway has been consistent in terms of timber structural repairs, until the end of June 2021. Two piles have been driven in the causeway structure.
- There has been no work done on the actual wharf to date
- There have been holdups awaiting hardwood materials imported from Australia, and there was a delay in getting the pile driver operational with engineering overview



# CAPITAL PROJECTS FOOTPATHS

## Westland Footpaths:

**Project budget:** \$300,000

The initial footpath inspections have been completed and given ratings one through five depending on the footpath condition on inspection. It was found that approximately 7% of our footpaths are considered to be in very poor condition and 20% are considered to be in poor condition. A key finding is that the footpaths are affected by moss and lichen and this tends to visually degrade the footpaths though they not significantly affected structurally.

Follow-up inspections on the poor and very poor rated footpaths have been completed throughout the district. This verified the footpaths condition and identified required works to improve the usability and rating of the footpaths. Along with the footpath ratings, they have also been assigned priority factors for locations such as CBD, schools, pensioner housing and sporting facilities as these are considered to experience higher pedestrian volumes. As part of this process we have also been on a site visit with Samarra Wright following her LTP hearing presentation to determine priority areas which reduce accessibility and will work to integrate the findings into the renewals and maintenance works. We have also been on contact with the blind foundation representative to investigate the installation of tactile crossings in the Hokitika CBD to improve accessibility. A detailed plan will be provided as part of the Council report on the 26<sup>th</sup> August 2021.

## Cron Street:

The Cron Street extension has made good progress and is on target to be complete by November 2021. Winter weather is currently causing work delays.



Footpaths discovered while auditing footpaths in Westland

Cron Street



# TRANSPORTATION

## Work in progress:

### Kaniere Pedestrian/Cyclist Crossing installation

- Pricing has been completed by Westroads, however is now again under review due to the relocation of the proposed crossing. Construction should begin in 3-4 weeks time.

### Kaniere Bridge Intersection

- Proposed changes have been priced and work for this project is being planned for the same timeframe as the footpath works

### Old Christchurch Road

Works on this project has largely ceased while the contractor waits for the sealing temperatures and sun angles to rise. The road is sealed to Van-Beek's farm with the remaining unsealed sections being maintained until the sealing season starts in September. Distance wise we have widened and sealed 6.7km, widened and developed a further 2.3km beyond that and have 3.7km we haven't been able to do any work with.

Once stage 2 is fully completed a review of remaining funding will be carried out to determine what improvements can be made to stage 3. Remembering that the proposal was to seal "up to" 12km.

### The Roothing Maintenance Contract:

- The Roothing Maintenance Contract has just been advertised (19 July 2021) and this tender will close on 20 August.
- The term for this contract has also been extended to a maximum of up to 5 Years and 10 Months in the form of 3yrs + 2yrs + 10months. This contract will be set for award on 30 September 2021 for a start date of 1 December 2021.

# GOVERNMENT 3 WATERS REFORM – STIMULUS FUNDING

## 3 Waters Reform Update:

- Governments water reform stimulus funding offer from the Crown:  
Westland District Council funding total 6.9 million
- The initial and Q2 report have been received and accepted
- Q3 report was received on July 10<sup>th</sup>
- Funding installment due July (1.68m)
- All projects have commenced, either scoping, procurement or physical works
- All projects are to be completed by 31<sup>st</sup> march 2022.

# GOVERNMENT 3 WATERS REFORM – STIMULUS FUNDING PROJECTS

Project	Total budget	Progress
Harihari and Ross water mains replacement	\$200,000	All laterals connected. Line live. Only reestablish work to complete. Will move to Ross on completion.
Franz water mains replacement	\$100,000	
Fox water mains replacement	\$250,000	Order of works is Haast (due to start 21 Sept), Kerrs Rd (due to start 28/10/2021) and Fox township (due to start on 22 Nov). Project due for completion on 25 Feb.
Fox - Kerr Rd watermain replacement	\$35,000	
Haast watermains replacement	\$80,000	
Harihari new reservoir	\$250,000	

# GOVERNMENT 3 WATERS REFORM – STIMULUS FUNDING PROJECTS

Project	Total budget	Progress
Haast wastewater mains replacement	\$100,000	Started on site early July and is due to complete by 29 Oct 2021.
Franz wastewater mains replacement	\$180,000	
Fox wastewater mains replacement	\$500,000	
Haast WWTP - new septage receiving area	\$114,583	Investigation completed for suitable septage receiver equipment. Apex Environmental supplying septage receivers.
Fox WWTP - new septage receiving area	\$114,585	Investigation completed for suitable septage receiver equipment. Apex Environmental supplying septage receivers.
Haast wastewater CCTV	\$50,000	Complete. CCTV film received

# GOVERNMENT 3 WATERS REFORM – STIMULUS FUNDING PROJECTS

Project	Total budget	Progress
Fox wastewater CCTV	\$50,000	CCTV completed. Films due on Friday (one day late due to contractor illness).
Hokitika stormwater retic CCTV	\$200,000	Catchment 2 started 21 July and due to complete 2 Nov (includes Smoke testing). Catchment 3 due to start 12 Oct and complete by Mid Jan 2022. C5 due to start 19 Aug and complete by Mid Nov (second team). C7 due to start mid Sep and complete by start of Dec. C8 due to start by beginning of Sep and be complete by mid Dec. C9 due to start beginning of Dec and be complete by Mid Jan 2022
Franz stormwater CCTV (asset ID & ownership)	\$75,000	
Hokitika wastewater retic CCTV	\$500,000	
Hokitika retic W I&I		
Franz wastewater CCTV	\$250,000	Franz CCTV of WW 90% complete. Stormwater started. Smoke Testing started yesterday. Aiming to finish by end of next week and then move to Hokitika.
Franz wastewater retic I &I		

# GOVERNMENT 3 WATERS REFORM – STIMULUS FUNDING PROJECTS

Project	Total budget	Progress
Franz WTP - generator	\$80,000	Ordered Nov 2020. Feb 2021 delivery. Generator arrived 10/02/2021. Truline engaged to install generators. Delay in installation due to volume of work on the installers books
Whataroa WTP new generator	\$80,000	
Ross WTP - generator	\$80,000	
Haast wastewater pump station upgrade	\$100,000	Westroads/HHE to price upgrade of pumps and switchboard.
Haast WTP in/out flow meters	\$15,000	Outflow meter installed. The remainder of the funding is being used to replace the turbidity analyzer that now requires replacement.
Blue Spur WTP renewals	\$20,000	Brickfield reservoirs transfer pump replacement. Price received from Westroads and approval given.
Ross WTP renewals	\$25,000	Project on site and near completion

# GOVERNMENT 3 WATERS REFORM – STIMULUS FUNDING PROJECTS

Project	Total budget	Progress
Haast WWTP - security camera	\$10,000	P.M Commlite contacted for hardware and installation costs. Options being considered.
Haast WTP - security camera		
Fox WWTP - security camera		
Haast WWTP - telemetry	\$10,000	Telemetry to be installed once the new switchboard has been built and new pumps installed.
Blue Spur RTU - external logging etc. for compliance	\$20,000	Work underway with contractor making site visit early next year for implementation.
Haast WTP - generator	\$80,000	Ordered Nov 2020. Feb 2021 delivery. Generator arrived 10/02/2021. Truline engaged to install generators. Awaiting start on site. Delays due to installers work volume.