Weather Event Network Damage Report - v2

August 2026

Attention:	Queenstown Land District Council
Report Status	Weather Event Report
QLDC Manager:	Ben Greenwood
Project:	Queenstown Land District Council Maintenance Contract
Project No:	CT16-007
Documentation Authorisation Engineer's Representative:	Ben Greenwood
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Report Issued Date:	Updated 15/10/2026

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Introduction

In late August 2026, the Queenstown Lakes district experienced a winter storm that delivered prolonged heavy rainfall across the region. 104.8mm of rainfall was recorded, representing almost 90% of the total monthly rainfall for August (118.2mm). This rainfall was concentrated in a prolonged downpour on the 27th of August, when 50.4 mm fell within a 24-hour period, most of this rainfall concentrated within approximately 10 hours, from 2pm to 1am.

Wanaka received around ~50mm over this period, as seen in Figure 1 below.

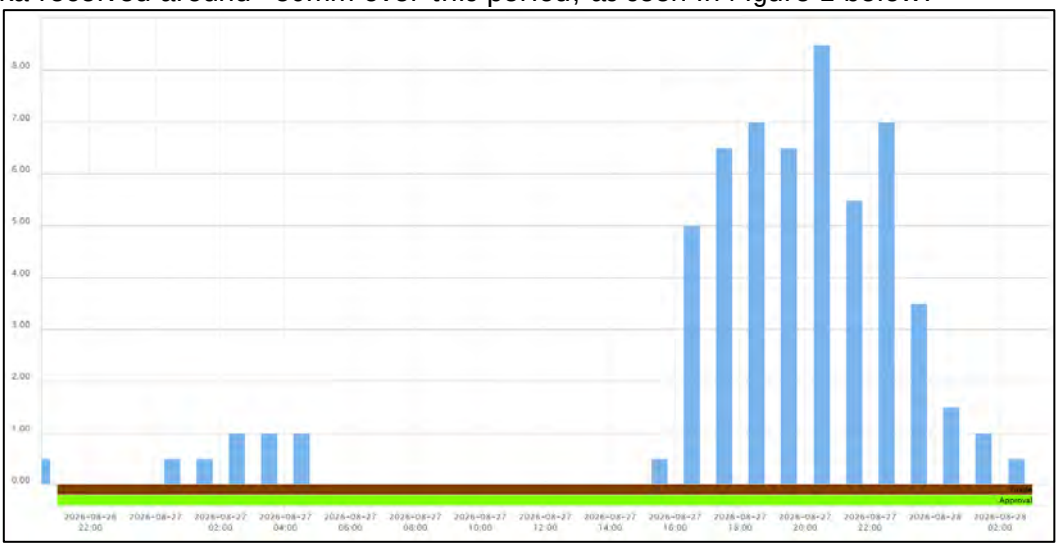


Figure 1:Figure 1:Hourly Rainfall 27/08/26. (Wanaka at Stoney Creek, FG755))

Skippers received around ~85mm over this period, as seen in Figure 2 below.

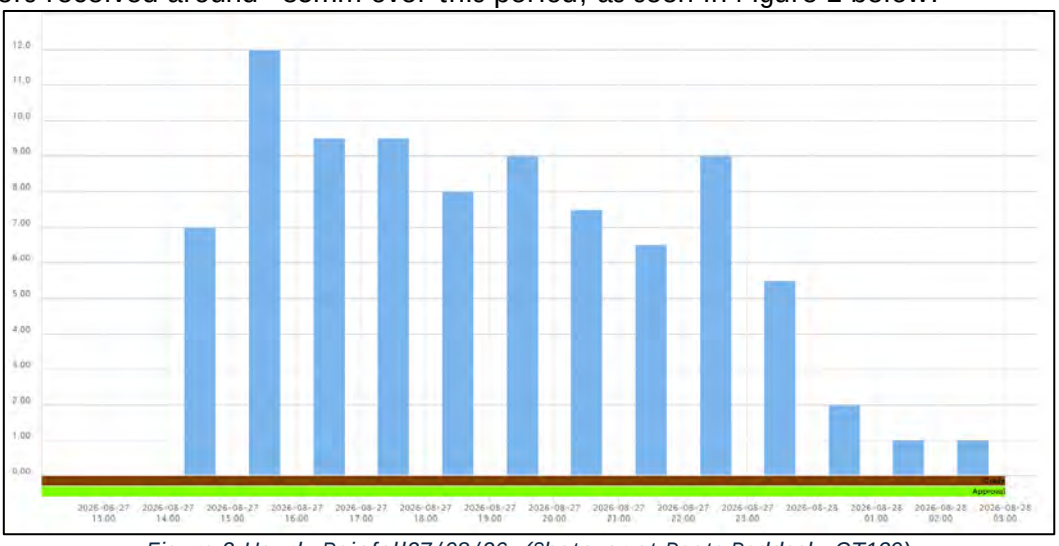
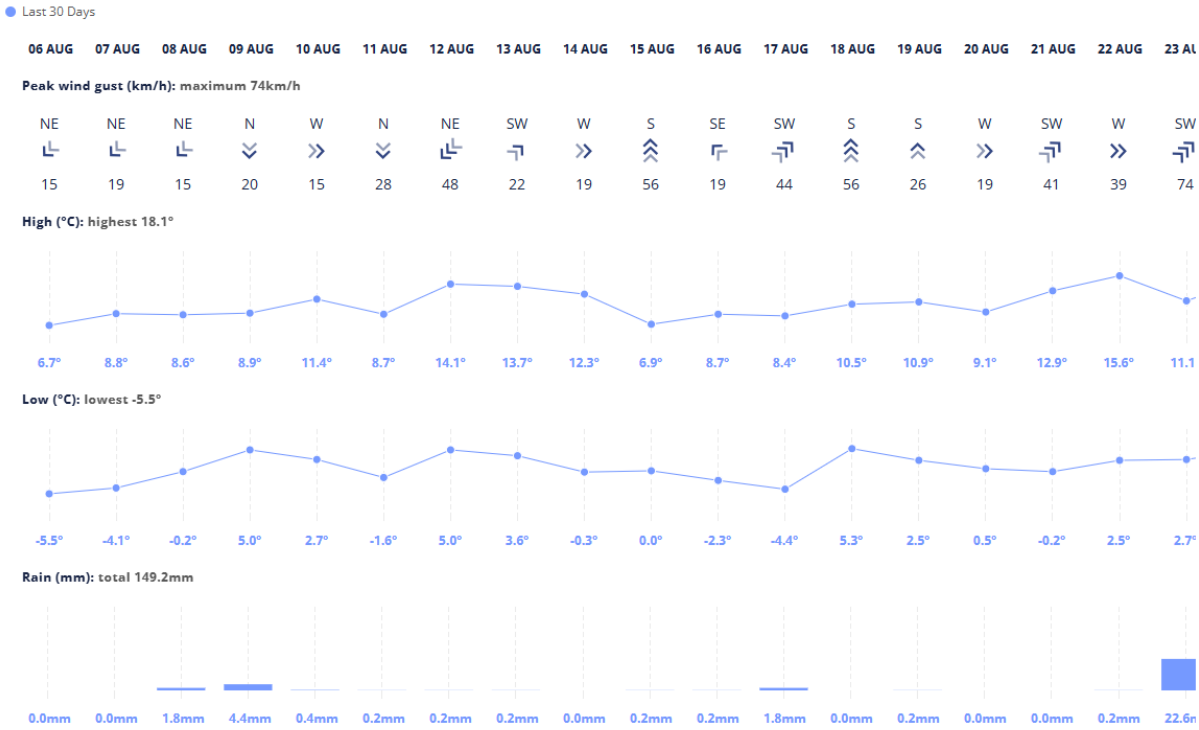


Figure 2:Hourly Rainfall27/08/26. (Shotover at Peats Paddock, GT139)

This severe downpour in combination with winter conditions resulted in conditions far worse than would typically be experienced during a normal rainfall event. This led to saturated ground conditions, reducing soil strength and increasing susceptibility to erosion, scour, embankment failures, and landslips. High runoff volumes placed considerable stress on drainage systems, culverts, and watercourses, resulting in localized flooding, washouts, and blockages. These conditions contributed to widespread damage across the transport network, particularly on unsealed roads, road shoulders, drainage assets, and steep hillside sections.

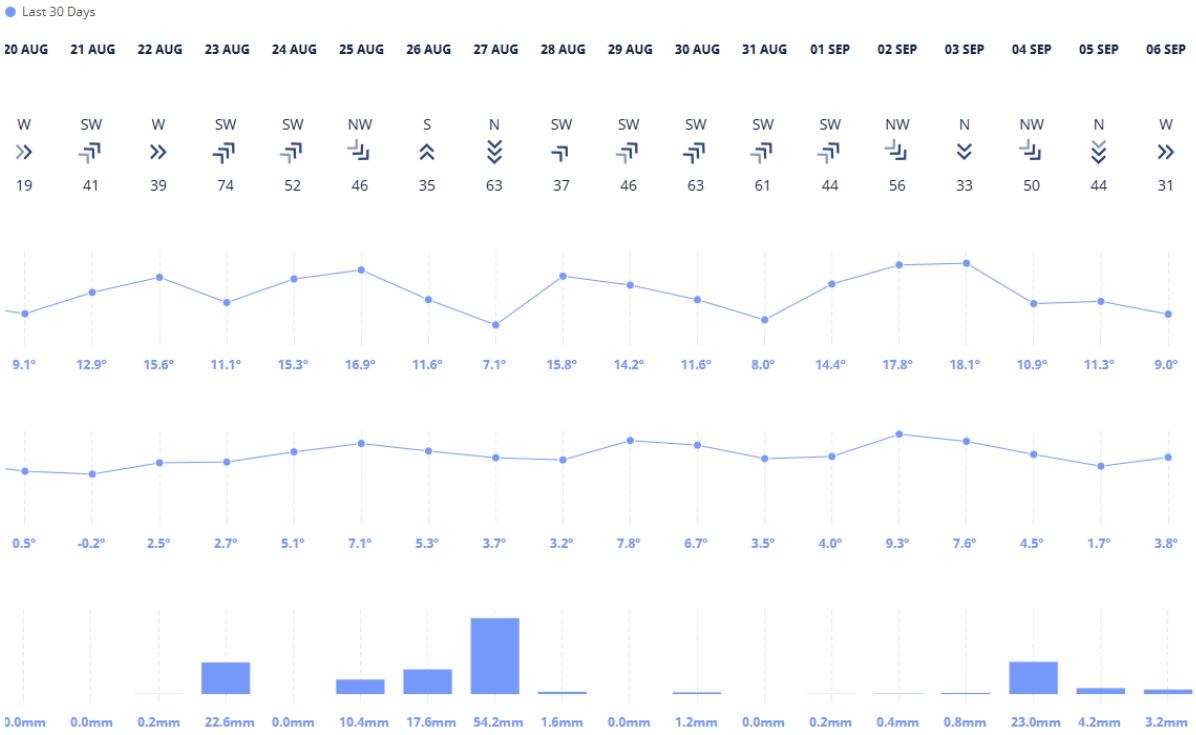
Weather Report –August 2026

Weather Event Report in Queenstown - 06 August - 23 August 2026



Sourced: MetService

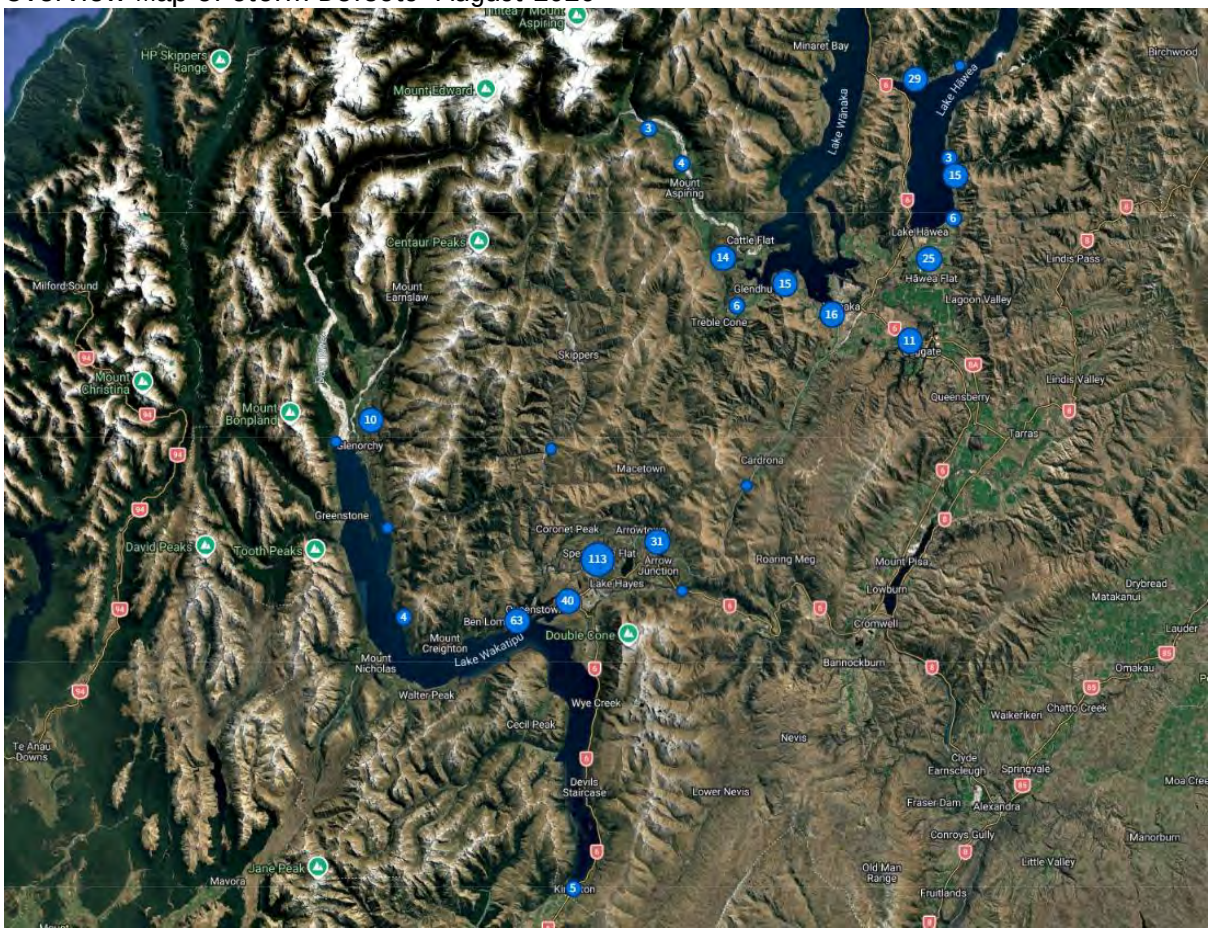
Weather Event Report in Queenstown - 20 August - 06 Sept 2026



Sourced: MetService

Storm Event Defects Identified Plotted Over Map Area:

Overview Map of Storm Defects -August 2026



Sourced: RAMM

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Relationships creating success

Network Impact Cost Summary

No.	Description	Total Cost Estimate
1	**Preliminary and General**	
1.1.1	Project and Engineering	$20,000
2	**Immediate Response**	
2.1.1	Wakatipu Ward Dispatch	$186,484.27
2.1.2	Wanaka Ward Dispatch	$12,497.68
3	**Major Secondary Response Locations**	
	Wakatipu	
3.1.1	Bush Creek Recreation Reserve Carpark	$16,881.81
3.1.2	Coronet Peak Road	$14,805.22
3.1.3	Crown Range Netting (Zig Zags)	$131,866.04
3.1.4	Crown Range Road	$170,563.41
3.1.5	Cardrona Valley Road	$41,209.56
3.1.6	Dalefield Road	$35,909.45
3.1.7	Dart Place	$24,065.74
3.1.8	Glenorchy Queenstown Road / Fernhill Roundabout	$448,251.58
3.1.9	Glenorchy-Queenstown Road (Dropout Site)	$1,220,736.57
3.1.10	Gorge Road Bowen Street Intersection and Surrounding Streets	$196,579.90
3.1.11	Greenstone Station Road	$13,388.54
3.1.12	Hunter Road	$31,832.33
3.1.14	Lake Hayes Reserve (Rowing club access)	$7,322.96
3.1.15	Littles Road	$21,050.36
3.1.16	Moke Lake Road	$19,128.74
3.1.17	Peninsula Road	$125,160.36
3.1.18	Skippers Road + The Branches	$152,795.39
3.1.19	Speargrass Flat Road	$20,069.30
3.1.20	Tobin's Track	$111,707.69
3.1.21	Watties Track	$109,021.75
3.1.22	ALAN REIDS ROAD	$9,789.17
3.1.23	DOMAIN ROAD (LAKE HAYES)	$4,822.94
3.1.24	GLENCOE ROAD	$18,909.18
3.1.25	GLENORCHY-PARADISE ROAD	$9,261.56
4	**Wanaka**	
4.1.1	Cardrona Valley Road	$28,906.08
4.1.2	Dingle Burn Station + Timaru Creek	$80,088.24

4.1.3	Luggate Creek Footbridge	$10,353.53
4.1.4	Meads Road + Hunter Valley	$113,579.09
4.1.5	Motatapu Road	$1,968.85
4.1.6	Wanaka-Mount Aspiring Road	$151,937.17
4.1.7	West Wanaka Road	$3,328.21
5	**Minor Secondary Response Estimate**	
5.1.1	Minor response sites Estimate	$24,664.33

Total (Excluding GST): $3,588,937.00

Network Impact Per Site Breakdown - Wakatipu

Location	Bush Creek Recreation Reserve Carpark H1 - In Progress			
Dispatch: 290325	RFS: 290170	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$16,881.81	$0	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$16,881.81	Total Cost Completed:	
Total		$16,881.81		

Description

Surface Water has scoured out the Arrowtown bush creek carpark and reserve.

Current Status of Location.

Site has been fenced off while work is underway. Additional material will need to be delivered

Photos (Damage Extent)





Location	Coronet Peak Road - In Progress		
Dispatch: 290435 279951, 290367, 290436, 290607	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) – Practitioner Solutions	$14,805.22	$0	
Recovery (Major Works) – Designer Solutions	$0	$0	
Total Estimate to Complete:	$14,805.22	Total Cost Completed:	$
Total	$14,805.22		

Description

Slip cleanup (Dispatch ID #290435). 307m + 15m of SWC blocked / Renewal (Dispatch ID #290436), combination of material build up and deep scouring. Culvert Pipe (AMDS) #3619 blocked, requires clearing of inlet and 10m of SWC (Dispatch #290366). Mud tank (Chamber (AMDS) #1163) needs to be sucked out and cleared. There is also a significant amount of scouring repairs that will need to be backfilled. The slip and washout materilas has blocked up culverts.

Current Status of Location.

Photos (Damage Extent)





Location	Crown Range Road RP 925 - In Progress			
Dispatch: 290281	RFS: 290182	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$0	$0	
Recovery (Major Works) - Designer Solutions		$131,866.04	$0	
Total Estimate to Complete:		$131,866.04	Total Cost Completed:	$0
Total		$131,866.04		

Description

The saturated slope at 925m Crown Range Road has led to the movement of the bank's material, dislodging several soil nails and loading the netting anchored on the bank.

Current Status of Location.

This is with Stantec to propose a repair design.

Photos (Damage Extent)





Location	Crown Range Road RP 4722-19251 - In Progress		
Dispatch: 290281 290405, 290403, 290404	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$102,061.34	
Recovery (Minor Works) - Practitioner Solutions	$68,502.07	$0	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate Still to Complete:	$68,502.07	Total Cost Completed:	$102,061.34
Total	$170,563.41		

Description

Much of the Crown Range's storm water channels have been affected by slips, dropouts, and scour. These areas need attention to reinstate proper surface drainage, rock fall protection, and clear shoulders / carriageways.

Current Status of Location.

Crews are currently on site attending the crown range.

Photos (Damage Extent)








Location	Cardrona Valley Road - In Progress		
Dispatch: 290267	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$11,851.53	
Recovery (Minor Works) - Practitioner Solutions	$29,358.03	$0	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate Still to Complete:	$29,358.03	Total Cost Completed:	$11,851.53
Total	$41,209.56		

Description

Much of the Cardrona Valley Road storm water channels have been affected by slips and scour. These areas need attention to reinstate proper surface drainage, rock fall protection, and clear shoulders / carriageways.

Current Status of Location.

Crews are currently on site attending the Cardrona Valley Road

Photos (Damage Extent)







Location:	Dalefield Road - Completed			
Dispatches: 290077	RFS:	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$0	$35,909.45	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$0	Total Cost Completed:	$35,909.45
Total		$35,909.45		

Description

Significant scouring, erosion, and some blockages along Dalefield Road's storm water channels, requiring reshaping. Culvert (Pipe AMDS #3522) blocked Dispatch ID #290519, this blocked up and caused flooding at the Malaghans / Dalefield intersection.

Current Status of Location.

Works have been completed and reinstated.

Photos (Damage Extent)







Location	Dart Place, RP 0-529 - In Progress			
Dispatch: 290075, 290281	RFS: 290182	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$12,032.87	
Recovery (Minor Works) - Practitioner Solutions		$0	$0	
Recovery (Major Works) - Designer Solutions		$13,575.60	$0	
Total Estimate to Complete:		$13,575.60	Total Cost Completed:	$12,032.87
Total		$24,065.74		

Description

Large amounts of sediment and debris have been carried onto Dart Place, carried down from the catchment above Fernhill / Sunshine bay.

Current Status of Location.

Dart place is has been cleared and completed. Still required some path and scour works, currently coned off and made safe.

Photos (Damage Extent)





Location:	Glenorchy Queenstown Road / Fernhill Roundabout - In Progress			
Dispatches: 290090	RFS	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$17,194.16	
Recovery (Minor Works) - Practitioner Solutions		$151,896.50	$279,160.92	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$151,896.50	Total Cost Completed:	$296,355.08
Total		$448,251.58		

Description

Major flooding and washout during event, creek overwhelmed with increased volume and changed direction and blocked culvert (ID #291). Flooding and washout out spreading large amounts of sediment and debris onto road

Culverts a few hundred meters down the road were under capacity for such high volumes running off the neighbouring hillside. This led to extreme washout eroding the road shoulder and pulling material from above onto the carriageway.

Current Status of Location.

Majority of the works have been cleaned and cleared, still need to complete the footpath reinstatement, kerbs, light poles, installation of headwall and some minor rock armouring works. Final reinstatement of track cleanup towards the old pumphouse/waterfall. Reinstatement of road furniture.

Photos (Damage Extent)










Queenstown
Fernhill
Sunshine Bay















Location:	Glenorchy-Queenstown Road - In Progress		
Dispatches: 290316 290028, 290029, 290030, 290031, 290032, 290033, 290034, 290035, 290045, 290046, 290111, 290113, 290115, 290116, 290119, 290122, 290123	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$39,000.00	$81,736.57	
Recovery (Major Works) - Designer Solutions	$1,100,000.00 (Design)	$0	
Total Estimate to Complete:	$1,139,000.00	Total Cost Completed:	$81,736.57
Total	$1,220,736.57		

Description

High volumes of water along Glenorchy-Queenstown Road and the catchment above overloaded drainage systems and saturated adjacent hillsides and slopes, this resulted in many slides, dropouts, culvert blockages, and other faults along Glenorchy-Queenstown Road. Includes blocked and broken culverts (Pipe (AMDS) #2819, #2820, #2973). A further rain followed after the initial event and then caused further significant damage along this section of the road including further damage to the Dropout

Current Status of Location.

Cleanup works have been completed and all pits and culverts have been cleaned.
The scours have been filled and compacted, damaged pavement areas have been reinstated. The large dropout has been made safe using barriers and traffic lights have been installed and priority give way implemented to remove the traffic loading form the lane affected by the dropout. The dropout repair is currently under design investigations.

Photos (Damage Extent)










Location	GORGE ROAD + Bowen St, Brecon St, Hamilton Rd, Huff St, Templeton Way - In Progress			
Dispatches: Gorge 290329 Bowen 290071 Brecon 289956 Huff 290333 Hamilton 290331 Templeton 290076	RFS: 290192 290269 298180 290083 290240 290198 290198	Cost Estimate (Still to Complete)	Cost (Completed Works)	
Response		$0	$30,714.43	
Recovery (Minor Works) - Practitioner Solutions		$152,885.17 + $12,980,30	$0	
Recovery (Major Works) - Designer Solutions		$0	$0	
	Total Estimate to Complete:	$165,865.47	Total Cost Completed:	$30,714.43
	Total	$196,579.90		

Description

Diverted stream paths and overloaded stormwater systems have caused extensive flooding across Gorge road. This has dragged a massive amount of debris and sediment onto the main road. Many side roads have been affected. Many faults are found within this area including severe scour, washout, sump blockage, debris, and stripping of binding layers.

Current Status of Location.

Road have been cleaned and cleared from the weather event debris.
Bowen Street pavement has been reconstructed and prepared and just waiting on seal to be applied. Some minor fence reinstatement and large box culvert spillway to be cleared and reinstated.

Photos (Damage Extent)






IMPACT
IMPACT








Downer



Location:	Greenstone Station Road -		
Dispatch: 290268	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$13,388.54	$0	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$13,388.54	Total Cost Completed:	$0
Total	$13,388.54		

Description
Two of the fords on Greenstone Station Road had experienced significant scour and erosion rendering them almost unpassable. More material required with some shaping to improve crossability.
Current Status of Location.
Both fords had work started in the days following the 27th , they have both been remediated and are complete.
Photos (Damage Extent)

Location:	Hunter Road RP 532 - Completed		
Dispatch: 290543	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$0	$31,832.33	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$0	Total Cost Completed:	$31,832.33
Total	$31,832.33		

Description

Reinstatement or scouring for SWC and shoulder that cause exposure of power danger tape and significant shoulder damage as seen in images berfore and after.

Current Status of Location.

This work has been completed between that dates 8/9/2026 to 9/9/2026.

Photos (Damage Extent)











Location	Lake Hayes Showground Reserve 4 H1 (Rowing Club Accessway) - Completed		
Dispatch: 290336	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$0	$7,322.96	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$0	Total Cost Completed:	$7,322.96
Total	$7,322.96		

Description

Massive amount of material has been scoured out along the Whakatipu Rowing Club accessway and parking area.

Current Status of Location.

Area has been filled and reinstated. Completed

Photos (Damage Extent)







Location	Littles Road - Completed			
Dispatches: 290072 290619, 289847, 289848	RFS: 290098	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$21,050.36	
Recovery (Minor Works) - Practitioner Solutions		$0	$0	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$0	Total Cost Completed:	$21,050.36
Total		$21,050.36		

Description

Culvert (Pipe (AMDS) #3485) had blocked up during the storm event and lead to a back log of water flooding the TL water table significantly. This flooded the road and washed out the road shoulder. Minor slip onto road. Some localised areas of storm water channels also require attention to prevent further edge breaks

Current Status of Location.

Culvert has been cleared, flooding has subsided, water table and shoulder have been reinstated. Traffic controls have been removed after completion of works. The slip and associated SWC have been remediated. Property owner has blocked or changed the natural flow path of the creek and has potential to flood again during heavy rain period.

Photos (Damage Extent)







Location	Moke Lake Road, RP 4230 - Completed		
Dispatch: 290338	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$0	$19,128.74	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$0	Total Cost Completed:	$19,128.74
Total	$19,128.74		

Description

Road has slumped after becoming saturated in the weather event. This area of Moke Lake Road has experienced many drainage issues and became overloaded during the weather event. Road shoulder has dropped away and narrowed the usable road significantly.

Current Status of Location.

Slumping area of road has been benched and remediated. Just after the slumping area the road has been widened where a new 300mm culvert no. 26 has been installed to span the new width of road (Pipe (AMDS) #3311). Imported Sump drainage rock and placed in scoured SWC at RP 3437 and at RP 2451 to reform and reshape.

Photos (Damage Extent)





Location:	Peninsula Road, RP 5029 - In Progress			
Dispatches: 290398, 290085	RFS: 289960 289954	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$1,183.25	
Recovery (Minor Works) - Practitioner Solutions		$0	$0	
Recovery (Major Works) - Designer Solutions		$124,977.11	$0	
Total Estimate to Complete:		$124,977.11	Total Cost Completed:	$1,183.25
Total		$125,160.36		

Description

Culvert ID #2699 became blocked with debris and couldn't handle he increased flow. As a result, water flooded over the carriageway and over the other side of the road. This high energy flow washed out the underlying soil holding up the gabion wall below which subsequently separated and fell from the road shoulder. As a result, the TR shoulder fell away along with its sight rail.

Current Status of Location.

This is with Stantec and preparing a design. Potential bulk fill with Gabions

Photos (Damage Extent)





Location	Skippers / The Branches Road - In Progress		
Dispatches: Skippers 290347,290467 The Branches 290368	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$51,807.96 + $18,200.00	$82,787.43	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$70,007.96	Total Cost Completed:	$82,787.43
Total	$152,795.39		

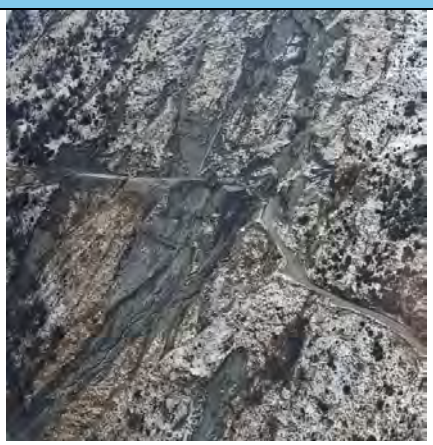
Description

Skippers and The Branches has been severely damaged after the storm event. Overland streams have overloaded culverts and completely scoured the road across many areas. Many slips have occurred both under and above the road at many locations. The entire length of road running across Blue Slip has almost completely slid away.

Current Status of Location.

The crews are still working on clearing large slips and repairing sections where the road has completely dropped away. Team is working towards Branches Road.

Photos (Damage Extent)








9 October 2026 12:57 pm


9 October 2026 3:52 pm

Location	Speargrass Flat Road, RP 0-6027 - In Progress		
Dispatches: 290349 290277, 290275, 290274, 290273	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$3,919.13	$16,150.17	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$3,919.13	Total Cost Completed:	$16,150.17
Total	$20,069.30		

Description

Scouring of the Water tables. The Water tables will need to be shaped and backfilled and any blocked drains will be cleared and culverts jetted. Catchpit (Chamber (AMDS) #1108) blocked #289885. Culverts along road are blocked causing flooding. Side culvert (Pipe (AMDS) #415) blocked, resulting in scour of driveway, requires 1.5 tonne of AP40 to top up (Dispatch #290058). Various potholes, edge breaks, and damage to storm water channels formed during event as a result water ingress.

Current Status of Location.

Still some SWC scour repairs to finally complete, but all carriageway debris have been cleared and the road is open and safe for road users.

Photos (Damage Extent)







Location:	Tobins Track Rp0-end - Completed			
Dispatches: 290523, 290370	RFS:	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$0	$0	
Recovery (Major Works) - Designer Solutions		$0	$111,707.69	
Total Estimate to Complete:		$0	Total Cost Completed:	$111,707.69
Total		$111,707.69		

Description

Extensive scouring washout along the entire length of the track.

Current Status of Location.

Photos (Damage Extent)







Location:	Watties Track - In Progress			
Dispatches: 290372, 290110	RFS: 290056 290009 290135	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$2,414.46	
Recovery (Minor Works) - Practitioner Solutions		$0	$0	
Recovery (Major Works) - Designer Solutions		$106,607.29	$0	
Total Estimate to Complete:		$106,607.29	Total Cost Completed:	$2,414.46
Total		$109,021.75		

Description

Two stacked stone culverts have blocked up, guiding water down to a narrow section of road, raising water table above the carriageway. Flooding and saturation of the road lead to collapse of the road shoulder where a recently installed service line was exposed.

Current Status of Location.

This is with Stantec to propose a repair design. Currently in process of pricing.

Photos (Damage Extent)





Location:	ALAN REIDS ROAD - Completed			
Dispatches: 290823	RFS:	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$0	$9,789.17	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$0	Total Cost Completed:	$9,789.17
Total		$9,789.17		
Description				
Washouts and scouring, Reshape swc and install rip rap rock.				
Current Status of Location.				
Works have been completed and reinstated.				
Photos (Damage Extent)				
Photos to be added				

Location:	DOMAIN ROAD (LAKE HAYES)- Completed			
Dispatches:	RFS:	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$0	$4,822.94	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$0	Total Cost Completed:	$4,822.94
Total		$4,822.94		
Description				
Deep scours to fill and reinstate.				
Current Status of Location.				
Scours and works filled and completed.				
Photos (Damage Extent)				
Photos to be added.				

Location:	GLENCOE ROAD RP1713 - Completed			
Dispatches: 290524	RFS:	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$0	$18,909.18	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$0	Total Cost Completed:	$18,909.18
Total		$18,909.18		
Description				
Surface flows across Glencoe Road have washed out a lot of the surface leading to aggregate loss. Requires a top up of material and grading.				
Current Status of Location.				
Works completed and road reinstated				
Photos (Damage Extent)				
Photos to be added				

Location:	GLENORCHY-PARADISE ROAD - In Progress			
Dispatches:	RFS:	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$6,789.00	$2,472.56	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$6,789.00	Total Cost Completed:	$2,472.56
Total		$9,261.56		
Description				
The pipe has become overwhelmed and washed-out accessway. This is the second time this has happened here and recommend replacement of the existing 300 mm pipe with a 600 mm pipe. New material will be required to backfill. Dispatch 289965				
Current Status of Location.				
Road has been made safe and scouring and reinstatement to be completed.				
Photos (Damage Extent)				
Photos to be added				

Location:	Cardrona Valley Road, RP 11832-15651 - In Progress		
Dispatch: 290267 289951, 290176	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$0	$0	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$28,906.08	Total Cost Completed:	$
Total	$		

Description

Cardrona Valley Road has experienced many small slips that have blocked storm water channels. One significant slip has pushed material far into the TL lane.

Current Status of Location.

Photos (Damage Extent)









Location:	Timaru Creek Road + Dingle Burn Station - In Progress			
Dispatches: 290394, 290397 290202, 290406, 290203, 290204, 290283, 290205, 290207, 290208, 290209, 290210, 290211, 290212, 290213, 290214, 290215	RFS: 290089	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$12,765.85	
Recovery (Minor Works) - Practitioner Solutions		$58,074.20 + $9,248.19	$0	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$67,322.39	Total Cost Completed:	$12,765.85
Total		$80,088.24		

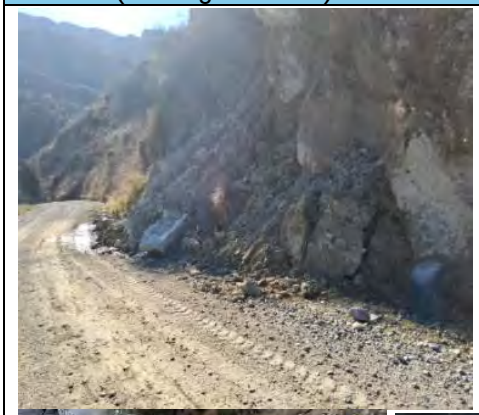
Description

Timaru Creek:
Severe washouts and scour from overland streams and within fords. Material has been dragged onto roads. Several slips. Ground around Timaru creek bridge has been scoured and poses a safety risk.

Dingle Burn Station:
Ford crossing need reshaped as not suitable for non 4X4 vehicles accessing the walking track car park. Access has only been resorted for farm vehicles only.

Current Status of Location.

Photos (Damage Extent)







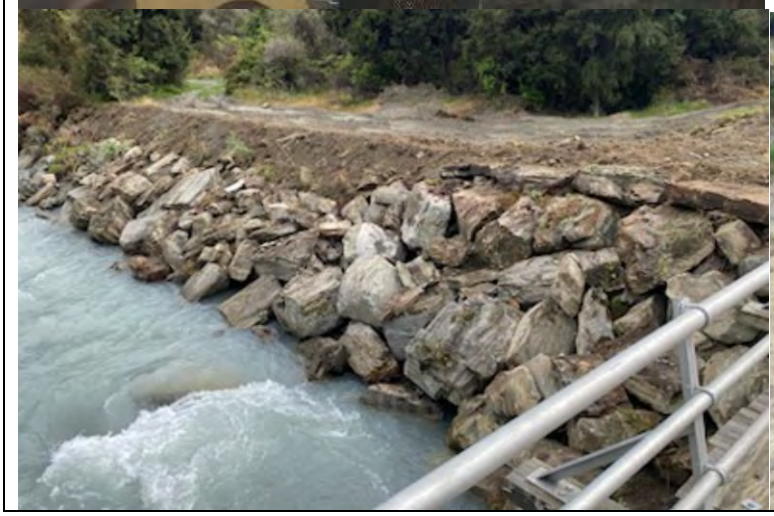












Location:	Luggate Footbridge - In Progress		
Dispatches:	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$10,353.53	$0	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$10,353.53	Total Cost Completed:	$
Total	$10,353.53		

Description

Heavy flows through Luggate Creek have scoured the abutments of the main footbridge posing a stability risk.\

Current Status of Location.

Site is Safe, works planned to Shape back and fill area and place Rip Rap scour protection rock in area to fill and prevent further scouring at abutment.

Photos (Damage Extent)







Location:	Meads Road + Hunter Valley - Completed		
Dispatch - 290388 & 290401 290219, 290220, 290221, 290236, 290222, 290223, 290224, 290225, 290226, 290227, 290229, 290230, 290251, 290252, 290253, 290232, 290254, 290255, 290235, 290256, 290258, 290237, 290257, 290260, 290259,	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$0	$113,579.09	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$0	Total Cost Completed:	$113,379.09
Total	$113,579.09		

Description

Areas of major scour and washout across Meads Road and Hunter Valley Road. Large amounts of debris have also been carried onto the carriageway. Repairs starting from highway to Kids bush can be conducted under road closure. Rip Rap Rock requires to be imported and placed to prevent Furter scouring, this will require working in the water way and may require ORC consents.
2 culverts required replacement as they are no longer suitable based on previous damage. Severe damage to 2 culverted crossing at RP 9322 and RP9658, shown in images. Neck Creek culverts require upstream side to cleared of built up material.

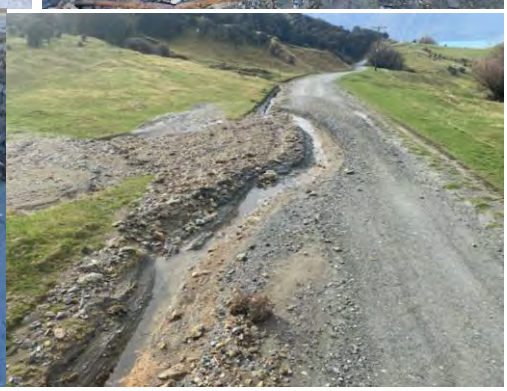
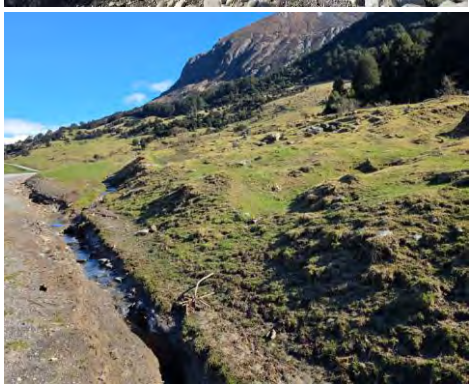
Current Status of Location.

Severe washouts, scours have been filled and repaired, Bridge /waterway areas have been reinstated and scour protection has been placed to fill washouts to abutments.

Photos (Damage Extent)





Location:	Motatapu Road, RP 219-5738 - Completed		
Dispatches: 290389 290183, 290284, 290285, 290286, 290287, 290288, 290289, 290290	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$1,968.85	
Recovery (Minor Works) - Practitioner Solutions	$0	$0	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$0	Total Cost Completed:	$1,968.85
Total	$1,968.85		

Description

Large areas of scour and washout across Motatapu Road, loss of aggregate along most of the road. Requires grading and renewal of storm water channels. Will require additional aggregate to replenish lost material. Culvert (Pipe (AMDS) #4151) needs replacement with a 375 pipe @12m long.

Current Status of Location.

Scours reinstated and drainage blocked from washed silt been cleared

Photos (Damage Extent)







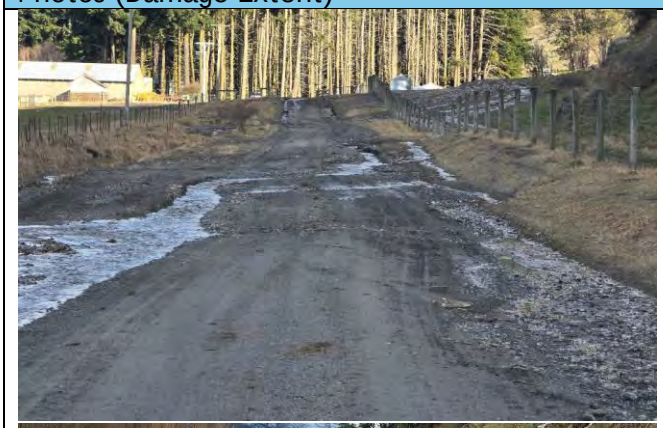
Location:	Wanaka-Mount Aspiring Road - In Progress		
Dispatches: 290395 290137, 290136, 290093, 290138, 290139, 290141, 290140, 290143, 290142, 290145, 290146, 290144, 290147, 290148, 290150, 290151, 290152, 290153, 290154, 290155, 290156, 290157	RFS: 290044 290427	Cost Estimate (Still to Complete	Cost (Completed Works)
Response		$0	$0
Recovery (Minor Works) - Practitioner Solutions		$35,963.56	$115,973.61
Recovery (Major Works) - Designer Solutions		$0	$0
Total Estimate to Complete:		$35,963.56	Total Cost Completed: $115,973.61
Total		$151,937.17	

Description

Many areas of washout where unsealed road has experienced heavy scour and aggregate loss. The unsealed section has experienced many washouts, slips, and loss of aggregate. The sealed sections have experienced washout with sediment being carried onto the road, and slips

Current Status of Location.

Photos (Damage Extent)











08 September 2026 12:09 pm


08 September 2026 12:10 pm

Location:	West Wanaka Road - Completed		
Dispatches: 290160,290396	Cost Estimate (Still to Complete	Cost (Completed Works)	
Response	$0	$0	
Recovery (Minor Works) - Practitioner Solutions	$0	$3,328.21	
Recovery (Major Works) - Designer Solutions	$0	$0	
Total Estimate to Complete:	$0	Total Cost Completed:	$3,328.21
Total	$3,328.21		

Description

Culvert (Pipe (AMDS) #4153) blocked, requires jetting. A large area has dropped out from the road edge, there is also extensive scour of the SWC that runs for approx 150m.

Current Status of Location.

Scours and washouts have been reinstated. Scours have been filled and compacted with only some edge breaks to be completed.

Photos (Damage Extent)





Location:	Willow Road- Completed			
Dispatches: 290160,290396		Cost Estimate (Still to Complete	Cost (Completed Works)	
Response		$0	$0	
Recovery (Minor Works) - Practitioner Solutions		$0	$3,328.21	
Recovery (Major Works) - Designer Solutions		$0	$0	
Total Estimate to Complete:		$0	Total Cost Completed:	$3,328.21
Total		$3,328.21		

Description

Culvert (Pipe (AMDS) #4153) blocked, requires jetting. A large area has dropped out from the road edge, there is also extensive scour of the SWC that runs for approx 150m.

Current Status of Location.

Scours and washouts have been reinstated. Scours have been filled and compacted with only some edge breaks to be completed.

Photos (Damage Extent)





Network Impact Per Site Breakdown – Minor

Dispatch ID	Local Area	Road	Fault Description	Start	Claim Total
290380	WANAKA	GLADSTONE ROAD	Emergency Incident (hr)	594	$1,141.28
290218	WANAKA	GRAY ROAD	Aggreg Loss - AP40	19	$6,220.64
290382	WANAKA	GRAY ROAD	Emergency Incident (hr)	0	$2,767.58
290383	WANAKA	HAWEA BACK ROAD	Emergency Incident (hr)	0	$2,368.18
290026	WAKATIPU	ARAWATA TERRACE	Emergency Flood (hr)	29	$236.56
290059	WAKATIPU	ARROWTOWN-LAKE HAYES ROAD	Emergency Incident (hr)	1624	$78.11
290195	WAKATIPU	ARROWTOWN-LAKE HAYES ROAD	Culvert Blocked	199	$156.22
290318	WAKATIPU	ARROWTOWN-LAKE HAYES ROAD	Emergency Flood (hr)	1	$250.20
290124	WAKATIPU	BERKSHIRE STREET	FP Pothole - Repair	106	$101.04
290249	WAKATIPU	HERTFORD STREET	Edge Break	171	$40.59
290398	WAKATIPU	KELVIN HEIGHTS GOLF COURSE ROAD	Emergency Incident (hr)	0	$2,990.32
290080	WAKATIPU	LOMOND CRESCENT	Emergency Incident (hr)	0	$1,271.96
290052	WAKATIPU	OLEARYS PADDOCK	Emergency Incident (hr)	16	$2,760.06
289843	WAKATIPU	QUEENSTOWN GARDENS 1 H1	Aggreg Loss - AP40	297	$326.05
290345	WAKATIPU	REES VALLEY ROAD	Emergency Incident (hr)	0	$4,479.41
290027	WAKATIPU	SUNSHINE BAY BOAT RAMP	Emergency Dropout (hr)	1	$2,848.24
290875	WAKATIPU	VON ROAD	Emergency Flood (hr)	350	$2,249.43
290082	WAKATIPU	WILLOW PLACE	Emergency Incident (hr)	0	$7,463.95
290022	WAKATIPU	WILLOW PLACE	Emergency Flood (hr)	170	$234.32