

CONTRACT OVERVIEW

Work at McLaren Falls wrapped up after a very busy few months. What initially started as overlaying the Lake Track with fresh aggregate evolved into a major project for the Recreational Services structures team.

Two deteriorated bridges were removed from the Lakeside Track and replaced with two large 600mm culverts and farm boss pipes. The track was then realigned with new handrails and retaining walls built on the lower side before finishing with Gap 40 and Gap 10 aggregate.

The project was not without it's challenges especially through the wet winter period. Access was an issue with materials unable to be delivered close to site as access points were very limited; this required the team to travel further to collect supplies.

The track was closed while both structures were removed with an excavator due to the size and weight of the materials. Unfortunately none of the timber was able to be used and had to be disposed of.

An existing seat was repositioned so that park users can enjoy a view down the lake.

Now complete, the realigned track has a gradient and surface that makes it easily accessible for all park users including those with wheelchairs and prams.



One of the removed bridges at the Lake Track – McLaren Falls



Realigned track alleviating the need to maintain a structure

Recreational Services track teams worked together on a few occasions this month to tackle some of the larger jobs throughout the park network.

Work has continued on cutting back flax alongside the tracks at The Lakes with the team finally nearing completion. This has been a massive undertaking for the team with approximately 1km of very overgrown track requiring both weedeating and then spraying.

All tracks at The Lakes have now been sprayed to get ontop of existing weeds as well as time spent with weed eaters, chainsaws and chippers to ensure the tracks are well presented ready for the busy summer period.



Weedeating at The Lakes

Time was spent cleaning up both Bell Street and Matiu Kauri Tracks as a team. These tracks were looking a little untidy with an accumulation of dead branches and undergrowth building up in some planted out areas. All debris and dead branches were removed and chipped prior to the area being sprayed. Some poor cutting techniques from Recreational Services initially on this job were rectified.

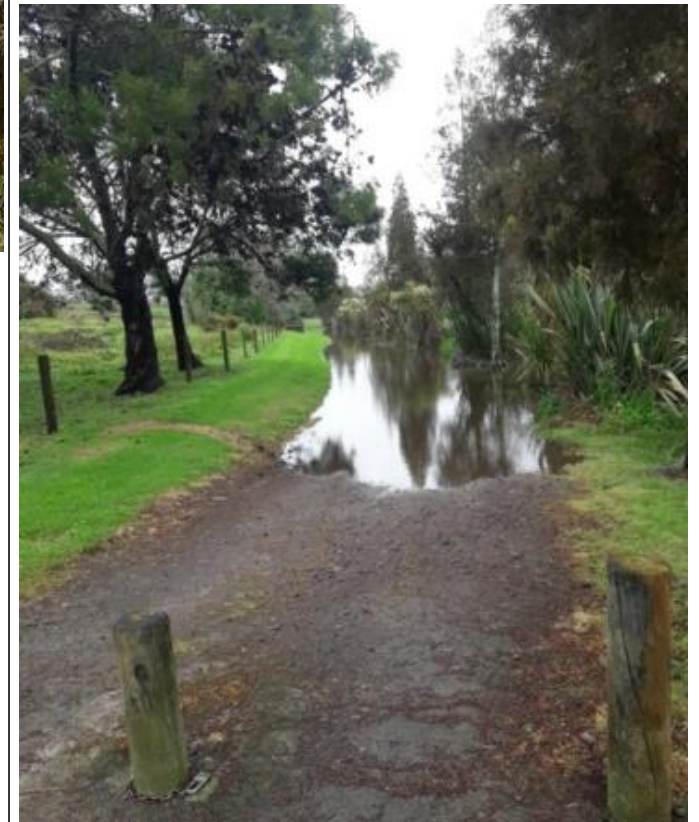


Cleared track Bell Street

As the walk around the Mauao Base Track is popular at all times of the day, Recreational Services staff suggested a 5am start to complete some routine track maintenance ensuring less interference to track users.

Donned with head torches the team were able to clear leaves and the bulk of debris from the surface and drains around the Base Track. They stayed clear of the campground so not to impact on camp occupants and were visible to any early morning runners with their head torches. The team are looking at doing some further work in the early morning weed eating to ensure work is completed out of peak use times. This would be beneficial going into summer to ensure the track is well presented and without impacting track users.

Bethlehem Wetland side track flooded again this month after a heavy bout of rain. Intense downpouring of rain results in the width of the track flooding and this can happen 2-3 times a year. The inlet pipe in the lake is unable to cope with the large volume of water causing the levels to rise rapidly covering 70% of the boardwalk as well.



Flooding at Bethlehem Wetlands

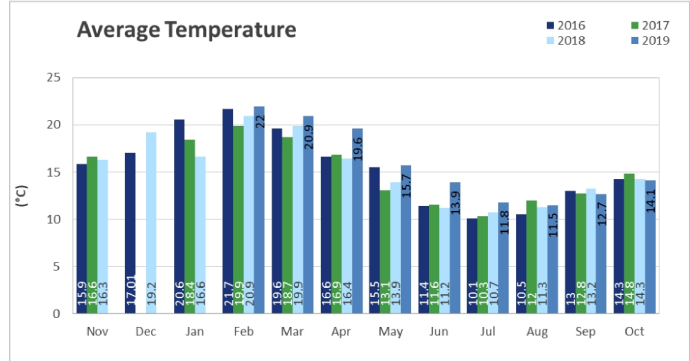
QUALITY OF SERVICE IMPROVEMENTS				
VALUE ADDS - no value adds this month				
MONTH	LOCATION	DESCRIPTION OF WORKS	VALUE	TOTAL
Aug-19	Oropi Downs	Half cut down tree was cut with chainsaw down to the stump	\$ 120.00	\$ 120.00
Jun-19	Waikareao West	Removal of fallen trees on track edge	\$ 365.00	\$ 1,865.00
	Tauranga Tracks and Walkways	Work experience staff member on tracks maintenance	\$ 1,500.00	
Mar-19	Birch to Coventry	Open drain to dig in to help water flow away from the track	\$ 80.00	\$ 170.00
	York Park	Weedeating grass where boundary fence line was installed	\$ 90.00	
Oct-18	Johnson Reserve	Repair to boardwalk structure to strengthen it and stop movement	\$ 90.00	\$ 410.00
	Mauao	Fill in and compact aggregate on Base track Pilot Quay entrance	\$ 120.00	
	Mauao Pilot Quay	Work to track after Full Circle damage and cutting back stump on track above	\$ 200.00	
Sep-18	Beach Road Esplanade	Two staff and chain saw to safely remove limb off Pohutukawa hanging in envelope	\$ 160.00	\$ 210.00
	Kulim Park	Checking metre reader	\$ 50.00	
Aug-18	Moturiki and Mauao Summit	Weedeated before coming onto Contract	\$ 200.00	\$ 200.00
Monthly Total			\$ 120.00	
YTD TOTAL Aug 18-Aug			\$ 2,975.00	

- RED FLAGS**
- The Mt Drury hand rail is not strong enough on the set of steps. This along with the structure being old really needs replacing in the near future.
 - The Waikorire Track on Mauao has the Bluff section which has a very dangerous drop off on a blind corner. Ideally a structure with hand rail would be installed to make the public safe in this spot.
 - Kopurerua Valleys service tracks have holes that formed due to running water and unstable ground under the tracks. Holes have been filled in but are likely to come back.
 - Judea Reserve erosion as per comments and photo in September 2019 overview.

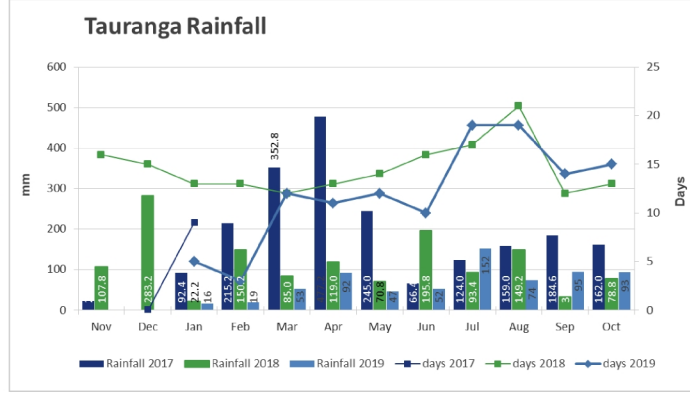
WEATHER DATA

MONTHLY OVERVIEW OF TEMPERATURE AND RAINFALL					
Average Mean Temperature	14.1	Daily Rain Totals (mm)	Daily Rain Totals (mm)	Daily Rain Totals (mm)	Daily Rain Totals (mm)
Average Max Temperature	18.6	1-Oct	2	14-Oct	8.8
Average Min Temperature	9.6	2-Oct	3.6	15-Oct	43.8
Maximum Temperature	24.6	5-Oct	0.2	16-Oct	1.4
Minimum Temperature	3.2	6-Oct	4	19-Oct	2.2
Rainfall for month (mm)	92.6	8-Oct	0.6	21-Oct	0.4
Rainfall for year - Calendar	691.0	11-Oct	15.4	22-Oct	0.6
No. of rain days	15	12-Oct	7	23-Oct	1.6
				29-Oct	1.0

The average temperature for October 2019 recorded was 14.1, compared with 14.3 at the same time last year.



The rainfall figure for October 2019 was 93mm over 15 days, compared to 78.8mm over 13 days at the same time last year.



BUSINESS REPORTING MEASURES

RECREATIONAL SERVICES OPERATIONAL AUDITS

	Target	The Lakes Taurikura Drainage	The Lakes - Pakanga Grove	Johnson Reserve	Millbrook	Bethlehem Wetland	K Valley (Birch Ave End)	Total Average
Parks Totals								
Audited by		Dave Biddle						
Dates audited		13-Oct		15-Oct		16-Oct	25-Oct	
Vegetation Maintenance	96	88	100	88	100	94	100	95
Drainage	96	100	94	94	100	100	94	97
General/Boardwalks	96	100		100	100	100		100
Pavement Surface	96	100	94	100	100	100	94	98
Total	96	96.7	95.8	95	100.0	98.3	95.8	97.3

HEALTH & SAFETY

ACCIDENT REGISTER - See H & S report for further details

ACCIDENT TYPE	DETAILS	TOTAL
Personal harm near miss	Discovered large hole on Mauao while clearing overgrown Spanish Heather.	1

INTERNAL HEALTH & SAFETY AUDIT RESULTS

SITE	DATE	PLANT	PERSONNEL	RESULTS
Tracks	25.10.19	V1126	s 7(2)(f)(ii) - Protection o	95

EXTERNAL HEALTH & SAFETY AUDIT RESULTS

SITE	DATE	PLANT	PERSONNEL	RESULTS
N/A				0