

CONTRACT OVERVIEW

Recreational Services structures team have been working hard this month concentrating on McLaren's Falls Lake Side track. Years of wear and tear have taken its toll with very little remedial work leaving the track in need of significant upgrading.

Despite the wet weather and difficult site access a lot of work has been achieved in the last few weeks.

The majority of time has been spent removing two bridges from the track, new culverts have been installed along with additional drainage ensuring water is running away from track surfaces. New retaining walls have been built along the track. The team will complete the job by spreading a layer of new aggregate along the track over the next couple of weeks ensuring the track is ready for the busy summer ahead.

Unfortunately Esk street Reserve had approximately 30-50 recently planted grasses stolen from the new track realignment renovation work.



Slowly the team are working through removing flax from the Lakes tracks. Full Circle have been helping with this process. On Friday 27 September Recreational Services worked alongside them to remove the worst of the flaxes growing too close to the tracks by the main pond.

A popular track within the Lakes that links to Kopurerua Valley has a nasty scoured out hole that Recreational Services will fill with Gap 40 and fines. The team will try and shape this for water to run away off the track.



As expected with the Spring equinox, strong winds have produced a steady supply of tree falls throughout the tracks and walkways. Waikareao West was the worst and Recreational Services used Full Circle to help with the scale of this work. There were many others that were called through by the public around this time which Recreational Services managed to tidy up. Just after all these tree issues the team were undertaking a hazard assessment at Matua Salt Marsh and noticed a large tree with a split down the middle that posed a risk to public safety. The tree was situated on railways land however if the tree had of split it could have fallen either way onto the track or onto parkland. Recreational Services arranged to have the tree felled to ensure the hazard was removed.



The tracks themselves came through winter pretty well considering the rainfall and typical winter weather. Its great to see the 4WD track on Mauao's beach side still diverting well 12 months on from the resurface work carried out.

Erosion at Judea Reserve is an issue highlighted by large cracks appearing next to the track. Constant water flow beside the track has slowly eroded the bank. A combination of rainfall and general river flow along with a very wet August has ensured water levels are up.



Recreational Services have concentrated on clearing Heather on Mauo this month after working on the Tutu earlier. The photo below shows the heather has been cleared from the false summit grass area down to the paragliding take off area.



King tides have caused a problem this month both operationally and for park users at Kopurerua Valley. As seen in the photo below water levels have risen to mid calf height restricting access for daily users. Metal has washed off the track with each king tide leaving the surface as an ongoing issue. Unfortunately the track is unable to be lifted due to the height restrictions of the over bridge.



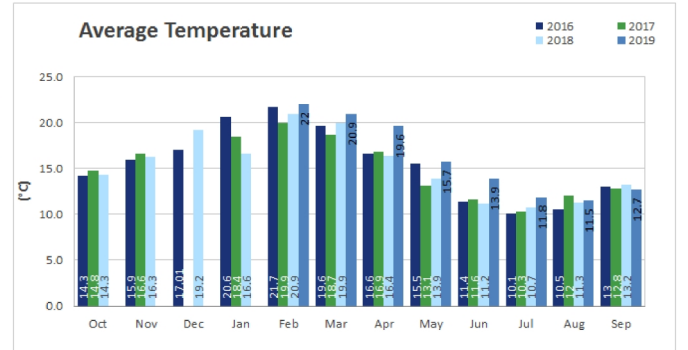
QUALITY OF SERVICE IMPROVEMENTS				
VALUE ADDS - no value adds this month				
MONTH	LOCATION	DESCRIPTION OF WORKS	VALUE	TOTAL
Aug-19	Oropi Downs	Half cut down tree was cut with chainsaw down to the stump	\$ 120.00	\$ 120.00
Jun-19	Waikareao West	Removal of fallen trees on track edge	\$ 365.00	\$ 1,865.00
	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.

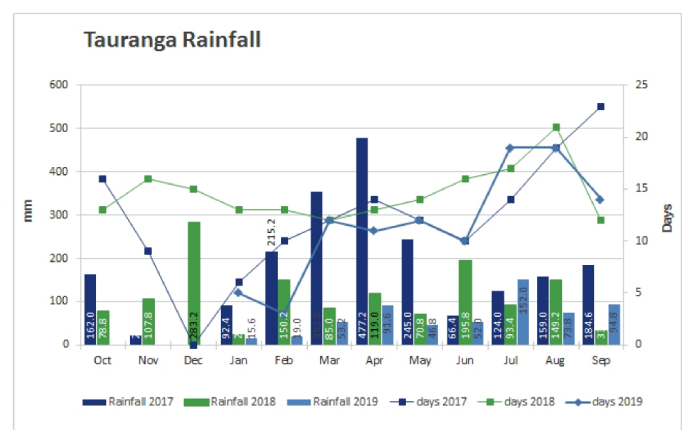
WEATHER DATA

MONTHLY OVERVIEW OF TEMPERATURE AND RAINFALL					
Average Mean Temperature	12.7	Daily Rain Totals (mm)	Daily Rain Totals (mm)		
Average Max Temperature	16.8	3-Sep	9.8	14-Sep	8
Average Min Temperature	8.5	4-Sep	6.2	17-Sep	0.2
Maximum Temperature	20.3	5-Sep	7.4	24-Sep	7.2
Minimum Temperature	4.7	6-Sep	6.6	25-Sep	4
Rainfall for month (mm)	94.8	8-Sep	20	26-Sep	0.2
Rainfall for year - Calendar	446.8	9-Sep	8.4	27-Sep	1.4
No. of rain days	14	10-Sep	3.2	30-Sep	12.2

The average temperature for September 2019 recorded was 12.7, compared with 13.2 at the same time last year.



The rainfall figure for September 2019 was 94.8mm over 14 days, compared to 33.6mm over 12 days at the same time last year.



BUSINESS REPORTING MEASURES

RECREATIONAL SERVICES OPERATIONAL AUDITS

	Target	Waikareo East North	Sunrise Track	Lakeside Track	McLarens Falls	K Valley Faulkner St to Wylie	Mauao Base Track	Golden Sands to Calypso (& tracks north)	Total Average
Parks Totals									
Audited by		Dave Biddle							
Dates audited		8-Sep	18-Sep	19-Sep	27-Sep	29-Sep			
Vegetation Maintenance	96	94	94	94	94	94	100	95	
Drainage	96	94	94	94	94	94	100	95	
General/Boardwalks	96	100	100	100	100	100		100	
Pavement Surface	96	100	100	100	100	100	94	99	
Total	96	96.7	96.7	96.7	96.7	96.7	97.9	97.1	

HEALTH & SAFETY

ACCIDENT REGISTER - See H & S report for further details

ACCIDENT TYPE	DETAILS	TOTAL
Vehicle near miss	Cut off by another driver, swerved and applied brakes firmly, vehicle slid slightly.	1

INTERNAL HEALTH & SAFETY AUDIT RESULTS

SITE	DATE	PLANT	PERSONNEL	RESULTS
Tracks	30.9.19	V1378	s 7(2)(f)(ii) - Protection	100

EXTERNAL HEALTH & SAFETY AUDIT RESULTS

SITE	DATE	PLANT	PERSONNEL	RESULTS
N/A				0