



# Road Maintenance Services

Monthly Report - Dec 2024



# EXECUTIVE SUMMARY

We trust that everyone had a good Christmas holiday, and we wish the whole KDC Team all the very best for 2025!

Good progress has been made during the month of December 2024, with the completion of Whakpirau Rehab as well as the commencement of Slip Repairs left over from Cyclone Gabriel. We are currently preparing Surveys, Designs and Estimates for the repair of these slips.

Pre-Seal repairs for this year’s re-seal sites have also progressed well and we envisage having these completed by the end of January 2025. Re-Seals are programmed to start from late Feb/March 2025.

We are now entering the dry season and plan to slow down work on the unsealed network until the wet season starts in late March 2025. During December 2024 we managed to maintenance grade 111km and repair 216 potholes. During the month we managed to reduce the Unsealed Road RFS’s down to zero.

Drainage works - We have also managed to clear 31 culvert ends and reinstate 2115m of water tabling across the network.

We have started planning and programming Rehabilitation works on Moir Street in Mangawhai which is to start in Feb 2025. We are busy with Investigation and Design works for Victoria Street which was brought forward from the FY25/26 program to this year.

Seal Extensions – Comes road and Settlement Road works have started. Estimates for the Blackswamp, Devich Road and Lawrence Road are underway.

To the upper right is the monthly roading report numbers for the different activities completed during December 2024.

Nga Mihi

Deon Van Rooyen

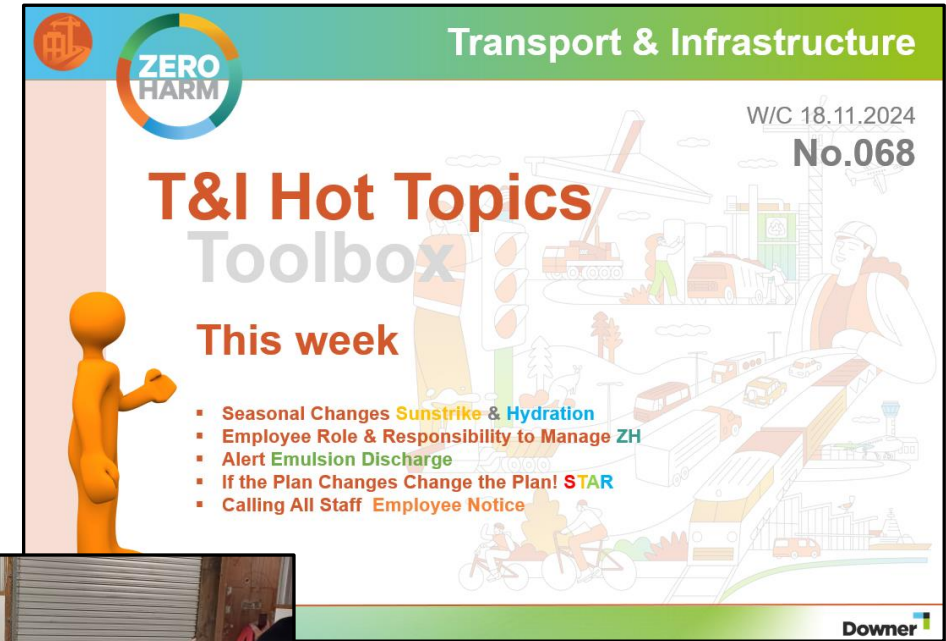
KDC MONTHLY ROADING REPORT	
<b>Dec-24</b>	
Unsealed Roads Graded (kms)	111.826
Unsealed Potholes Repaired (no.)	216
Unsealed Roads - metal improvements (m3)	1274.767
Sealed Roads potholes repaired (no)	87
Signs reinstated (no)	169
Dangerous Trees removed (no)	3
Emergency call outs responded to (no)	9
Slips Cleared	0
Sealed Roads re-sealed (m2)	1690
Preseal Patches (STAB, D/O, M&F) - m2	222.75
Maintenance Patches (STAB, D/O, M&F,)	113.3
Drainage - water tabling (m)	2115
Culvert ends cleared (no)	31
New Stormwater Culverts installed (m)	0
Slips Repiared	2

Currently we are entering the dry season and works on the unsealed network will slow down until the wetter months in late March 2025.



# HEALTH & SAFETY

- No Major HSE incident reported during the month of December 2024.
- One near misses reported for the month. Please see insert report below.
- 4 HSE Weekly Hot Topic HSE Toolbox held with all Staff Members each Monday morning at 07h15am.
- Downer **NZ HSE Work Pause held Monday 11 November 2024**. This was held to focus on mitigating risks for this busy period leading up to Christmas. Across the business Downer NZ also increased the monthly SBC's and CCI (Safety behavioral Conversations and Critical Risk Inspections) requirement by all members for Nov 24, Dec 24 & Jan 25.
- Monthly HSE Representative meeting.
- 12 Safety Leadership Conversations held.
- 12 x SBC's held during the month (Safety Behavioral Conversations)
- 2 x Internal HSE audits carried out.
- External HSE audits conducted by KDC – (N/A at time of writing)
- **Additional Information has been uploaded to the MS Team Site.**



**Transport & Infrastructure**

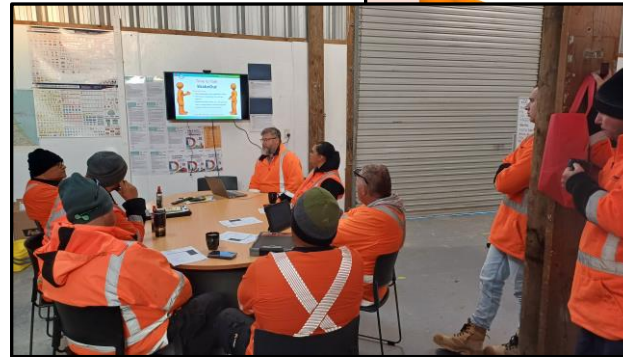
W/C 18.11.2024  
**No.068**

## T&I Hot Topics Toolbox

### This week

- Seasonal Changes **Sunstrike & Hydration**
- Employee Role & Responsibility to Manage **ZH**
- Alert **Emulsion Discharge**
- If the Plan Changes **Change the Plan! STAR**
- Calling All Staff **Employee Notice**

**Downer**



## Council Monthly Contractor Health and Safety Report - HS015 December 2024.

Name of Contracting Company: **Downer NZ**

Date	Type of Incident	Description	Actions taken	Nature of injury	Body part affected	Location of incident	Open / Closed	Action Held By	Controls in place
10/12/2024	Incident - Near miss	Grader Operator accidentally spread metal across the railway tracks.	Communicatd with Kiwi Rail, who removed the metal from the tracks safely. No damage or injury.	No Injury	Not Applicable	Schisk Road	Closed	Downer	Downer HIPO shared across the Teams and Business. All Staff carried out the Kiwi Rail online induction.
31/12/2024	Hazard Identified	Please refer to all SBC's & CCI/CCA's carried out during the month. (Safety Behavioural conversations)	SBC's carried out by Supervisors	No Injury	Not Applicable	various sites	Closed	Downer	All Supervisors are required to carry out 2 x SBC's and 2 Critical Risk Observations on site each month





# CUSTOMER REQUESTS

Please refer to bar chart below (RHS), which indicate a downward trend in RFS numbers since the start of the ne Contract. (Start in July 2024 averaging around over 200 RFS/month down to 110 in Dec 2024)

During the month of December 2024, we received 110 number request for services from our Customers. (reported up to the 23rd of Dec 2024)

There has been a drop in the Unsealed Road related RFS, only 30 received during the month which may be a good indication that the condition of the Unsealed Road in improving. The majority of our request for services continue to be related to the Sealed Road Network.

During the month we have managed to reduce the outstanding RFS's related to the Unsealed Network down to zero.

We received some good Customer feed back:

*"Dear all, A big thank you to all involved in getting the road repaired at Lincoln St for the summer.*

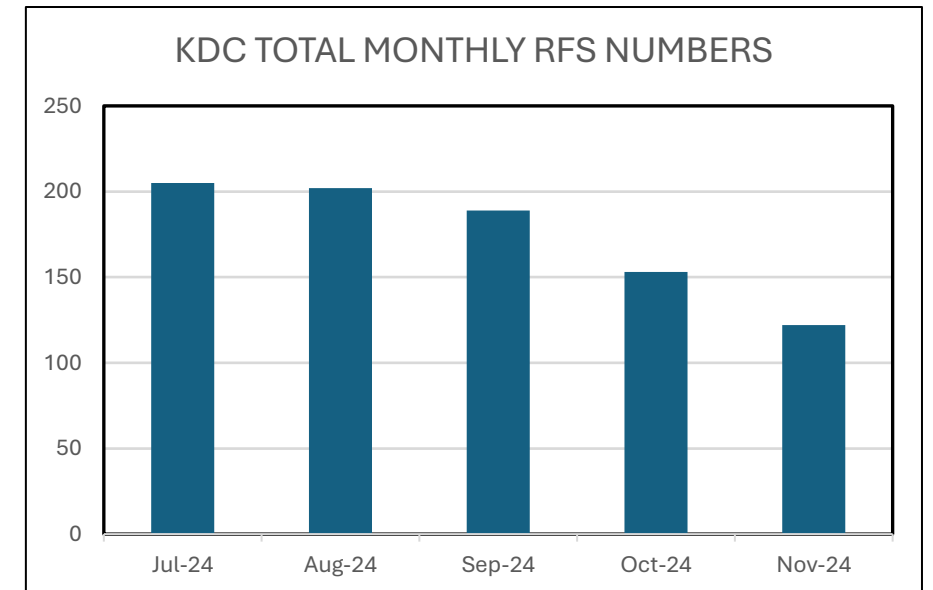
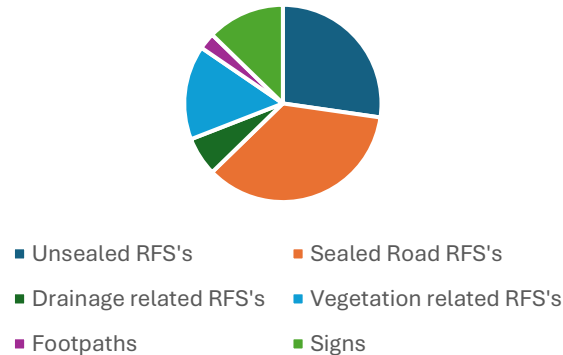
*Attached is a photo of the repairs to the seal and work on the adjacent grassed area that will prevent stones being thrown up onto the grass verge from damaged tar seal and will allow rainwater to soak away and not pool on the road. Both sides of the road were repaired."*

Freyburg St – *"just wanted to say thanks so much for the team doing the water blasting outside the four square and down towards the end of the shops. It looks terrific!"*

See chart below (LHS) of the make-up of RFS for Dec 2024.

REQUEST FOR SERVICES (reported up to 23rd day of the month)	
Total RFS recived from 24 th of last month to 23rd of this month	110
This is made up of:	
Unsealed RFS's	30
Sealed Road RFS's	39
Drainage related RFS's	7
Vegetation related RFS's	17
Footpaths	3
Signs	14
Other	

MAKE-UP OF RFS's DEC 24



# SEALED MAINTENANCE & SEALED RENEWAL ACTIVITIES

Pre-seals for the re-seal sites deferred from the previous year (Contract) is progressing very well (approximately 79% complete). December has seen works progressing on both Preseal repairs and targeted maintenance sites. Preseal repairs are programmed to continue in January with reseals programmed for late Feb 25/March 2025.

Whakapiaru Rd rehab is now completed with the first coat seal being applied on Wednesday 11<sup>th</sup> December.

Moir St rehab is planned to start late February 2025

Victoria Street rehab is in the investigation/design phase.

## Key challenges include:

- Agreeing on carrying out more maintenance works around pre-seal sites. (allocating budgets for this)
- Waterproofing of the network appears to be a real issue due to the back log from the previous Contract (deferred sites)
- There are significant other general maintenance repairs needed across the network, which are being prioritized.

## Key work undertaken on the sealed network includes:

- Approximately 79% of the pre-seals needed to re-seal the sites deferred from last year has been completed.
- Programming a preventative sealing maintenance program focusing on high priority sites that need urgent intervention.
- Programming of works for upcoming Rehabs – Moir Street. Victoria Street being brought forward.



Sealed Maintenance on Kaiwaka-Mangawhai Rd.  
Digout & water table/shoulder reconstruction.



Pre-reseal repairs Cames Rd.



# UNSEALED MAINTENANCE ACTIVITIES

During the month we managed to get the outstanding RFS's for the Unsealed Road down to zero.

We are entering drier months and will be minimizing works across the 1126km unsealed network. We anticipate to start increasing works again from late March 2025.

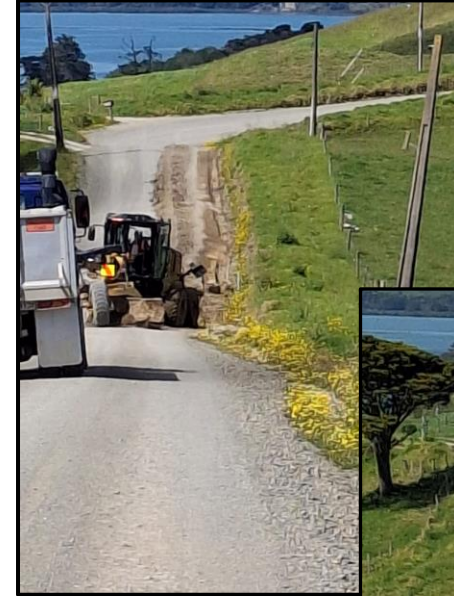
We are managing the remaining budget by identifying sites that need to be programmed with allocated quantities.

## Key challenges include:

- Policy change in the utilization of Local Sub-Contractor rates. Some progress has been impacted.
- Limited budget to maintain a 1126km unsealed road to an acceptable standard.
- We are moving into a drier season.
- Aggregate loss is challenging as there is nothing to actually grade and improve the shape.
- Poor drainage and high shoulders is creating scouring, dropouts and potholes.

## Key work undertaken on the unsealed network in July includes:

- 111 km of Unsealed roads Graded during the month
- 216 potholes repaired
- 1274 m3 of metal strengthening completed.
- Roads graded this month, include : Bob Tyalor Rd, West Rd, Redhill Cemetery, Tatariki Spur Rd, Wonderview Ln, Rangiora Rd, Black Swamp, Brown Rd, Jude Rd, Pebblebrooke Rd, Atkin Rd, Rehutai Rd, Hilliam Rd, Mahuta Gap Rd, Mt Weaseley Coast Rd, Old Golf Course Rd, Avoca East Rd, Avoca North Rd, Avoca Rd, Lindquist Rd, Griffin Rd, Anzac St, Empire St, Spring St, Marine Drive, Station Rd, Stallworthy Rd, Te Maire Rd, Golden Straits Rd, Taipuha Settlement Rd, Taipuha Station Rd, Bickerstaffe Rd, Otioro Rd, Schisk Rd, Gobbons Rd, Anzac St, Empire St, Spring St, Marine Drive, Station Rd, Stallworthy Rd, Turkey Flat Rd. (please refer to the weekly reports for more information)



Some of the unsealed road works carried out in Dec 2024.





# DRAINAGE MAINTENANCE ACTIVITIES

We continued to focus on clearing inlet and outlet stormwater culvert ends. 31 culvert ends completed this December 2024. We also inspected all the critical flood area culverts before the Christmas holiday and nothing significant to report.

2115 meters of water tabling has also been completed this month.

Programmed works include the pre-seal sites requiring drainage as well as programming the culvert clearing ahead of the Unsealed Maintenance Program.

The following work has been done during the month:

- Redhill Rd
- Turkey Flat Rd
- Rehia Rd
- Kapawiti Rd
- Basset St
- Marine Drive
- Somerville Rd
- Gorge Rd
- Golden Stairs
- Griffin Rd
- Settlement Rd



Above-Works on Kapawiti Rd.



Above – water tabling works during Dec 2024



# OTHER MAINTENANCE & RENEWAL ACTIVITIES

- **Rehabs:**
- Whakapirau Rd- works completed with the first coat seal being applied Wednesday 11<sup>th</sup> December 2025.
- Moir St – works planned from February 2025
- Victoria St – holding repairs have been completed. Investigations and testing is in progress.
- **Slips**
- Following joint inspections with Blair King, WSP and Downer works are commencing work on multiple slip sites. Works on low-risk sites have commenced and designs are underway for more complex sites.
- Mahuta Gap – works completed with under slip repaired and culverts installed.
- Glinks Rd – Shoulder re-reconstruction completed.
- **Seal extension**
- Settlement Rd associated drainage works completed. Pavement work programmed for January 2025. , Devich Road and Cames Road are underway and will be programmed in for the upcoming summer months
- **Bridges**
- Hakaru bridge expansion joint repair and investigation completed



Chip seal on Whakapirau Rd Rehab site.



Glinks Rd, shoulder repair.





# FORWARD WORKS PROGRAMMES

The Construction season is now kicking off and we have a large programme of work to undertake over the next 7 months. The following is a summary of the key activities, estimated dates and target resources.

Activity	Estimate Timeframe	Planned Resources	Comments
<b>Rehabilitations Projects (Pavement Renewals)</b> <ul style="list-style-type: none"> <li>Whakapirau Road</li> <li>Moir Street</li> <li>Victoria Street</li> </ul>	Complete Dec 24 Start Feb 25 TBC	Downer & Harrisons Downer & Cullens TBC	Aiming to seal Whakapirau Rd early December Will begin after Waitangi weekend to avoid holiday impact Testing & Design underway. Maintenance repairs as holding treatment
<b>Reseals (Surfacing Renewals)</b> <ul style="list-style-type: none"> <li>Pre-reseal Repairs</li> <li>Reseal Programme – 200,000 sq.m</li> <li>Second Coat Sealing – 80,000 sq.m</li> <li>Cames Road Repairs &amp; Cape Seal</li> </ul>	Complete Jan 25 Mar 25 Mar 25 Start Dec 25	Downer & Harrisons Downer Downer Downer & Harrisons	Pre-reseal Repairs are 79% complete and remainder expected Jan 25 Re-seal Crews are programmed to begin Feb/Mar and complete Apr 25 Re-seal Crews are programmed to begin Feb/Mar and complete Apr 25 Seal Repairs Dec 24 and Cape Seal targeted for Feb/Mar 25
<b>Unsubsidised Construction Projects</b> <ul style="list-style-type: none"> <li>Cames Road Seal Widening</li> <li>Cames Road Seal Extension</li> <li>Settlement Road Seal Extension</li> <li>Devich Road Seal Extension</li> <li>Blackswamp Road Seal Extension</li> </ul>	Start Dec 25 TBC – Mar/Apr 25 Start Dec 25 TBC – Mar 25 TBC – Mar 25	Downer & Cullens TBC Downer & Cullens Downer Downer	Enabling works to begin Dec 24 and complete Jan 25 3 Quotes being obtained – Outcome TBC Pre-seals started in Dec 2024, on-going, completion expected mid-Feb 2025 TBC – likely Feb/Mar 25 using Polycom (similar to Auckland Seal Extensions) TBC – likely Feb/Mar 25 using Polycom (similar to Auckland Seal Extensions)



# FORWARD WORKS PROGRAMMES

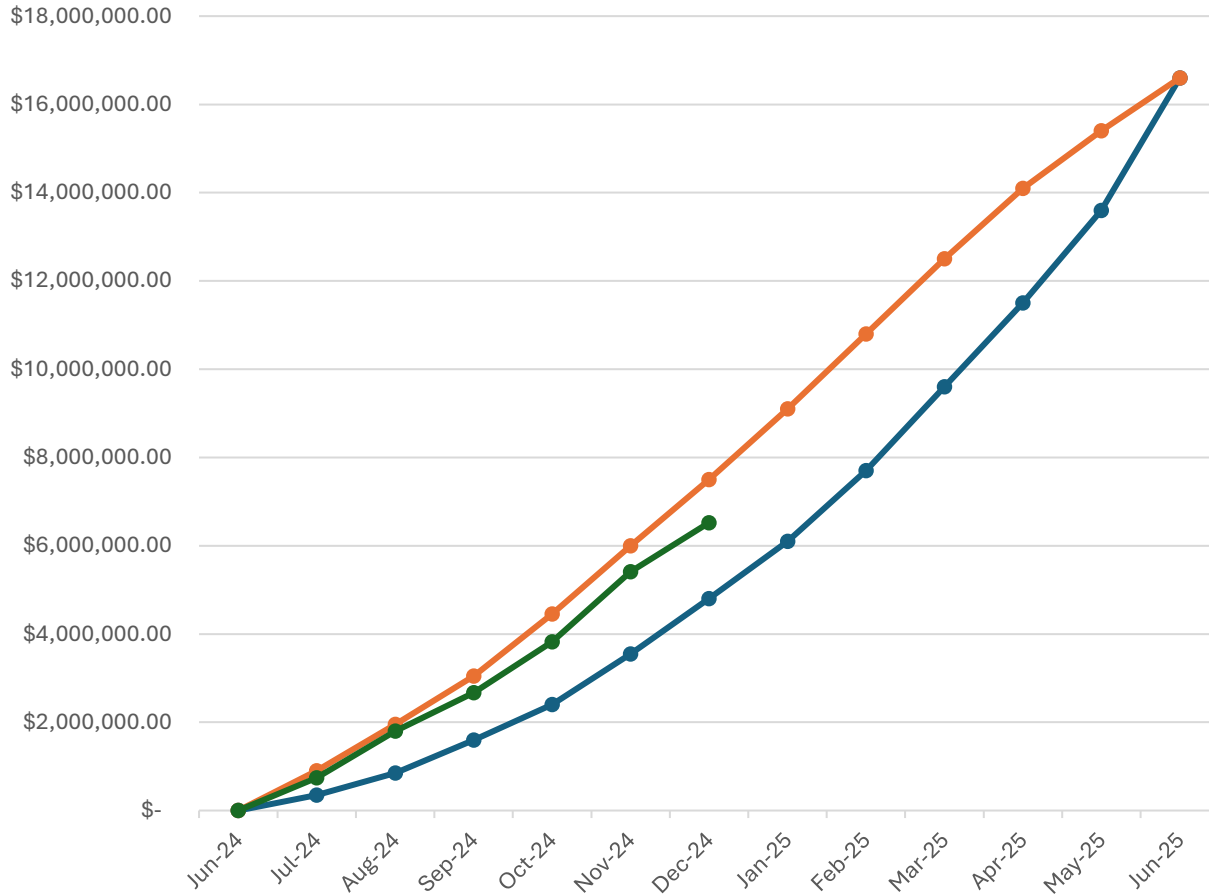
The Construction season is now kicking off and we have a large programme of work to undertake over the next 7 months. The following is a summary of the key activities, estimated dates and target resources.

Activity	Estimate Timeframe	Planned Resources	Comments
Unsealed Road Projects (Renewals & Maintenance) <ul style="list-style-type: none"> <li>Aggregate Overlays</li> <li>Grading Program</li> <li>Unsealed Road Rehabilitation</li> </ul>	Apr – Jun 25 Continuing Apr – Jun 25	Downer Downer TBC - Subcontractors	Planned for Autumn when pavements have more moisture in them Continue monthly as required – main work in Autumn and into Winter Planned for Autumn. Program TBC and communicated to KDC
Drainage Projects (Renewals & Maintenance) <ul style="list-style-type: none"> <li>Culvert ends clearing (ongoing)</li> </ul>	On going	Downer	Program to clear approximately 100 culvert ends per month.  Dec 24/Jan 25 – Ruawai/Paparoa areas Feb/Mar 25 - Mangawhai/Kaiwaka/Maugaturoto areas Apr-Jun25 – Dargaville/Pouto areas
Slip Repairs & Emergency Work <ul style="list-style-type: none"> <li>Whakapirau Slump (near rehab site)</li> <li>Whakapirau Road (RP 10,000)</li> <li>Bickerstaffe Road (multiple locations)</li> <li>Mahuta Gap</li> <li>G-links Gully</li> <li>Colville Road Dargaville</li> <li>Bob Taylor Road</li> <li>Murray Road – currently one lane</li> <li>Tinopai Road</li> </ul>	Dec 24 Jan 25 Mar 25- Jun 25 Dec 24-Jan25 Jan 25 TBC Mar 25-May 25  Jan 25 – Feb 25 Feb – March 25	Harrisons TBC TBC Harrisons Harrisons WSP Investigation Working on alternative options Harrisons Designs completed, Tenders received.	Completed- sealing outstanding. Pending details from WSP Consulting Engineers Pending details from WSP Consulting Engineers completed completed Pending details from WSP Consulting Engineers Waiting further information from Engineers.  Estimate submitted for approval to KDC Tenders submitted to KDC, awaiting approval



# FINANCE & COMMERCIAL

KDC - Cash Flow Envelope



	Cummalative	Month Only
Jun-24	\$ -	
Jul-24	\$ 741,058.27	\$ 741,058.27
Aug-24	\$ 1,797,287.04	\$ 1,056,228.77
Sep-24	\$ 2,668,098.82	\$ 870,811.78
Oct-24	\$ 3,822,073.10	\$ 1,153,974.28
Nov-24	\$ 5,410,139.19	\$ 1,588,066.09
Dec-24	\$ 6,522,652.52	\$ 1,112,513.33

A key component of this contract is to support the local economy and local businesses by using local suppliers and subcontractors. A Local Spend Target of 30% has been set.

During the Tender and Procurement Stage the Local Suppliers had their opportunity to submit their prices to KDC of which nine Local Suppliers were pre-approved through KDC procurement process. This included a set of rates approved by KDC.

Recently this work model has been challenged, which may hamper the progress on achieving the 30% Target. Discussions in progress to find a way forward.

Indicative Budget for FY 24/25  
 Lower & Upper Limit forecast (envelope)  
 Actual expenditure to date (end Nov 24)=\$ 5,410 139.19  
 Total to Date spend to end of Dec 2024 = \$6,522 652.52

