



Waitaki

DISTRICT COUNCIL

TE KAUNIHERA Ā ROHE O WAITAKI

Notice of a Meeting of the

Assets Committee

in the

**Whitestone Cheese Empire Room of the Oamaru Opera House,
94 Thames Street, Oamaru**

on Wednesday 22 November 2017

Assets Committee Membership:

Cr Kingan (Chair)
Cr Percival (Deputy chair)
Cr Garvan
Cr Tavendale

Mayor Kircher (ex Officio)
Cr Dawson
Cr Hopkins
Cr Wheeler

Assets Committee Meeting

9.00am

Wednesday 22 November October 2017

Whitestone Cheese Empire Room of the Oamaru Opera House,
94 Thames Street, Oamaru

Apologies

Declarations of Interest

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"That the public be excluded from the following parts of the proceedings of this meeting, namely item 7.

The general subject of each matter to be considered while the public is excluded; the reasons for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

| General subject of each matter to be considered | Reason for passing this resolution in relation to each matter – Section 48(1) |
|---|--|
| Public Excluded: | |
| <ul style="list-style-type: none"> Sale of Endowment Land | <p>To protect the privacy of natural persons. Section 48(1) (a). (The disclosure of the information would cause unnecessary personal embarrassment to the persons concerned.)</p> <p>To enable the Council to carry out commercial negotiations without prejudice or disadvantage. Section 48(1)(a) (Premature disclosure of the information would detrimentally affect the Council's position in the negotiations.)</p> |

These resolutions are made in reliance on Section 48(1) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of the Act or Section 6 or Section 7 or Section 9 of the Official Information Act 1982, as the case may require, which would be prejudiced by holding of the whole or the relevant part of the proceedings of the meeting in public are as shown above (in brackets) with respect to each item.”

7. Sale of Endowment Land

35 – 37

- Report and Recommendation

Assets Committee:

| | |
|----------------------------|----------------------------|
| Cr Kingan (Chair) | Mayor Kircher (ex Officio) |
| Cr Percival (Deputy Chair) | Cr Dawson |
| Cr Garvan | Cr Hopkins |
| Cr Tavendale | Cr Wheeler |

Waitaki District Council**Assets Committee**

UNCONFIRMED Minutes of Assets Committee Meeting of the Waitaki District Council held in the Whitestone Cheese Empire Room, Oamaru Opera House, 94 Thames Street, Oamaru on Wednesday 11 October 2017 at 9.00am

Present Cr Kingan (Chair), Crs Dawson, Garvan, Holding, Percival (from 9.06am), Tavendale, and Wheeler; Mayor Kircher

Apologies Cr Hopkins

In Attendance Cr Wollstein
Cr Perkins
Mr Power (Chief Executive)
Mr Jorgensen (Assets Group Manager)
Mr Hope (Chief Financial Officer)
Mrs Baillie (Customer Services Group Manager)
Mr Voss (Roading Manager)
Mr Pacey (Water Services and Waste Manager)
Mr Roesler (Policy and Communications Manager)
Ms Hooper (Policy Officer – Governance)

Declarations of Interest

There were no declarations of interest.

Apologies

RESOLVED
AC17/044

Cr Dawson / Cr Tavendale
"That the Assets Committee accepts apologies for absence from Cr Hopkins and for lateness from Cr Percival."

CARRIED

1. Confirmation of Meeting Minutes

RESOLVED
AC17/045

Mayor Kircher / Cr Dawson
"That the Assets Committee confirms meeting minutes for 30 August 2017."

CARRIED

2. Road Stopping: Milne Road Richmond

To stop and dispose of an unformed road in the Waitaki District.

RESOLVED
AC17/046

Cr Dawson / Cr Tavendale
The Assets Committee recommends:
That Council:

1. Proceeds with the steps necessary to stop Milne Road, Richmond, as described in Schedule 'A'; and
2. Delegates authority to the Chief Executive to negotiate the disposal of the associated land described in Schedule 'B'.

CARRIED

Cr Percival joined the meeting, at 9.06am.

3. Enviroschools Funding

The report, as circulated, proposed that the Assets Committee recommends to Council funding options for the Enviroschools programme for the next calendar year and in the Long Term Plan.

RESOLVED
AC17/047

Cr Tavendale / Cr Dawson
The Assets Committee recommends:
That Council:

1. Allocates \$25k to the Enviroschools programme from the Waste Minimisation Reserve to fund a programme over the 2018 school year.
2. Includes provision for funding over further years in the Long Term Plan.

CARRIED

4. New Zealand Post Trial Annual Report

The memorandum, as circulated, presented information on Year 1 of the three-year trial as agreed between Waitaki District Council and NZ Post concerning the introduction of Paxter electric mail delivery vehicles having access to footpaths.

RESOLVED
AC17/048

Cr Tavendale / Cr Garvan
That the Assets Committee receives the information.

CARRIED

5. Harbour Street Survey Results

The report, as circulated, proposed that the Assets Committee recommends to Council that the closure of Harbour Street be enacted for three days a week between 10.00am and 4.00pm Friday to Sunday and public holidays for the full year.

RESOLVED
AC17/049

Cr Tavendale / Mayor Kircher
The Assets Committee recommends (amended motion; revised point 3):
That Council:

1. Approves the closure of Harbour Street to vehicles between 10.00am and 4.00pm, Friday to Sunday and on Public Holidays.
2. Approves the exclusion of vehicles from parking on Harbour Street when it is closed to vehicles.
3. Approves the closure to apply from Labour Weekend through to Easter plus other public holidays, subject to appropriate infrastructure being put in place.

CARRIED UNANIMOUSLY

RESOLVED
AC17/050

Cr Tavendale / Mayor Kircher
The Assets Committee recommends:
That Council:

4. Agrees that further discussions around street beautification be held.

CARRIED UNANIMOUSLY

Cr Tavendale left the meeting at 9.49am, and returned at 9.53am.

6. Assets Group Activity Report

The purpose of this memorandum is to inform the Assets Committee about the activities of the Assets Group for the period 17 August to 27 September 2017.

RESOLVED
AC17/051

Cr Dawson / Cr Tavendale
"That the Assets Committee receives the information."

CARRIED

There being no further business, the Chairman declared the meeting closed at 9.58am.

Confirmed on this 22nd day of November 2017 in the Whitestone Cheese Empire Room of the Oamaru Opera House, 94 Thames Street, Oamaru.

Chairman

Assets Committee Report

From Property Manager

Date 22 November 2017

Acquisition of Land – Weston

Recommendation

The Assets Committee recommends:

That Council:

1. Accepts the gift of land known as Weston Triangle from the North Otago Tree Planting Association Incorporated contained in certificate of title OT58/161 (Sec 53, Block III District of Oamaru).

Objective of the Decision

To decide whether Council will accept ownership of this piece of land.

Summary

It is proposed that the Assets Committee accepts the gift from the North Otago Tree Planting Association Incorporated of land known as Weston Triangle (Certificate of Title OT58/161 Legal Description Sec 53, Block III District of Oamaru).

Summary of Decision Making Criteria

| | No/Moderate/Key | | No/Moderate/Key |
|--------------------|-----------------|------------------------------|-----------------|
| Policy/Plan | No | Environmental Considerations | No |
| Legal | Key | Cultural Considerations | No |
| Significance | No | Social Considerations | Key |
| Financial Criteria | No | Economic Considerations | Key |
| Community Views | No | Community Board Views | No |
| Consultation | No | Publicity and Communication | No |

Background

The North Otago Tree Planting Association Incorporated wish to formally gift land contained in Certificate of Title OT58/161 to Council which is situated opposite of the Weston Fire Station and known as Weston Triangle (Sec 53, Blk III, District of Oamaru). (See Appendix 1: **Land** to be gifted from North Otago Tree Planting Association Incorporated to Council.)

The land has a number of trees planted on it, with one known as the “Wilson Beech” which also has a memorial oak cross at its base. This is a protected tree, part of the WWI memorial oaks in the District Plan.

The grass maintenance is currently carried out by Council’s Recreation team under the maintenance contract 626. This contract item currently excludes the maintenance of trees, however Recreation undertakes tree safety work mainly for the roads to make the road corridor safe. There may be an expectation for an increase in service level which would result in a small increase in cost for tree maintenance or future replacement.

Summary of Options Considered

Option 1 – Accept the gift of the land (recommended)


Council already undertakes most of the maintenance of the land so the additional cost to maintain the trees is relatively small. The Association is wanting to ensure the long-term future of the area and this proposal ensures that that will happen.

Option 2 – Do not accept the gift

It remains under control and management of the North Otago Tree Planting Association Incorporated. They may decide to abandon the land in which case it comes to Council anyway.

Conclusion

The North Otago Tree Planting Association Incorporated carries out excellent work throughout the District with its volunteers. Council already undertakes the majority of the maintenance, and it is recommended that Council accepts the gift of this piece of land.



Renee Julius
Property Manager

Neil Jorgensen
Assets Group Manager

Attachments

Additional decision making considerations and plan of area

Additional Decision Making Considerations

The following matters have been considered in making the decisions.

Outcomes

Waitaki's distinctive environment is valued and protected.

Appendix 1: Land to be gifted from North Otago Tree Planting Association Incorporated to Council



Certificate of Title OT58/161

Assets Committee Report

From Roothing Manager

Date 22 November 2017

Waterfront Road Extension

Recommendations

The Assets Committee recommends:

That Council:

1. Approves the tendering and construction of the realigned route of Arun Street between Tyne Street and Waterfront Road within approved budgets.
2. Approves the naming of the new route as Waterfront Road.

Objectives of the Decision

To provide the final approval for the Annual Plan project to realign Arun Street between Tyne Street and Waterfront Road so that the work can be completed this financial year, and to confirm the new road will be an extension of Waterfront Road.

Summary of Decision Making Criteria

| | No/Moderate/Key | | No/Moderate/Key |
|--------------------|-----------------|------------------------------|-----------------|
| Policy/Plan | No | Environmental Considerations | Moderate |
| Legal | No | Cultural Considerations | No |
| Significance | No | Social Considerations | No |
| Financial Criteria | Key | Economic Considerations | Moderate |
| Community Views | Moderate | Community Board Views | No |
| Consultation | Moderate | Publicity and Communication | Moderate |

Background

In February 2017, a report was presented to this Committee outlining the proposed realignment of Arun Street to meet mid-block along Tyne Street. The report included a number of issues supporting the proposal to realign; including improved intersection safety, improved accessibility to land suitable for development, and linking in with the current McKeown Development. The final plans have not deviated much from the concept plan presented in February (see Scheme Plan attached).

Since February, the site has been surveyed and construction drawings developed that provide greater certainty for estimating the cost of the project. The existence of contaminated soils along the route – a residue from the site's earlier industrial past that included petrochemical storage and railway yards – was an element that is likely to necessitate some remedial works, should the conditions of the Resource Consent require.

Resource consents have been sought and should be affirmed before this Christmas. A geotechnical report was commissioned from GeoSolve to evaluate the site's potential for construction of a road.

The proposed realigned road is recommended to be named Waterfront Road as it is a natural extension from the Waterfront Road/Esplanade (Marine Parade) intersection and it no longer aligns with Arun Street where it intersects with Tyne Street. This will provide Council with the opportunity to create logical numbering along Waterfront Road, which is currently missing.

There was some consideration given to constructing an additional footpath to link the new footpath included in the new road to tie in with the existing waterside path. However, this idea needs further evaluation; for example, the need to relocate utility services including overhead lines, footpaths and bank stabilising. Extra work around the Esplanade and Waterfront Road intersection, including landscaping, was to be part of the improvements – but again these are to be more fully explored.

Project plan: On approval the tender documents and construction plans will be finalised then advertised and it is expected to have the contract awarded late January 2018. The programme for works should not take more than two months with completion by the end of April 2018.

Project Financials: A detailed estimate for the construction works has been prepared and gives us some confidence that the works can be completed within the budget. The funding will be derived from the \$394k allocation, (Annual Plan), Minor Improvements and Professional Services (both through NZTA). The key risk is the degree of costs associated with the management of contaminated materials which has not been enumerated at this point in time.

Project Risks: The standard risks associated with construction and relocation of utility services apply. There has been extensive cooperation with the utility service providers to minimise unknowns. The challenge is to be found in managing the contaminated materials. ORC is currently drafting a set of conditions around this which will determine the management processes to be applied.

Project Utilities: There are three utilities that are affected by this project:

1. Stormwater: redirected and linked into existing discharge points. For the purposes of construction a special filter will be placed to ensure no contamination of waterways or the harbour can occur.
2. Communications: the fibre optic underground cable currently lies along the existing Arun Street alignment. There is no intention of relocating this as a utilities corridor will be created as an easement to protect the cable.
3. Overhead Power: these poles will be relocated within the new Waterfront Road corridor. There is discussion between Network Waitaki and Council over the undergrounding of such cables, again within the corridor, through to the Esplanade to improve the visual amenity.

Water and wastewater utilities are outside this development site.

Summary of Options Considered

Option 1 – To progress with the realignment as proposed.

Option 2 – To review the scope and scale of proposed works should the development options demand an alternative alignment to that proposed.

Option 3 – To decline the proposed works.

Assessment of Preferred Option

Option 1. By progressing this option, Council can maximise the development opportunities either side of the newly realigned road. The new alignment will also improve the intersection safety compared with the current Arun/Tyne crossroads as well as tie in with the new entrance to the McKeown Group Ltd.

Having considered the options summarised above, the following conclusions have been reached:

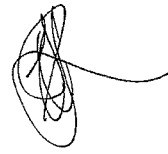
1. That the proposed realignment proceeds.
2. Further changes to the alignment will require additional design and therefore incur costs that could extend to utilities and professional services.
3. The accommodation proposals may require revisiting. This option would also retain the current intersection between Tyne and Arun Streets with its visibility constraints.

Conclusion

This project has been considered for more than a year and was dependent upon the land titles and designations being swapped to enable better utilisation of the block with the view of addressing Oamaru's shortfall of accommodation. It also coincided with the development by McKeown Group Ltd that involved the removal of its entrance off the Esplanade and align it into what is currently Arun Street, near the entrance to the Rest Home.

The design of the new road accommodates these changes in alignment and forecasted heavy vehicle loadings and usage.

This proposed realignment brings in these requirements, allows subdivision of the currently vacant block, and removes an intersection that has visibility constraints.



Michael Voss
Roading Manager

Neil Jorgensen
Assets Group Manager

Attachments

Additional decision making considerations
Scheme plan

Additional Decision Making Considerations

The following matters have been considered in making the decisions.

Outcomes

We enable opportunities for new and existing businesses.

We maintain the safest community we can.

Financial Considerations

The works proposed are to be funded from a variety of sources including a balance between Annual Plan, Harbour Land and NZTA. The degree of financial risk for a green-fields project like this is relatively low, but the matter of the contaminated materials is one that will need some investment to address.

Environmental Considerations

The site has contaminated materials present from previous industrial activities. The works proposed will address management and capping of contaminants in an approved manner.

Assets Committee Report

From Assets Group Manager

Date 22 November 2017

Closed Portion of Beach Road

Recommendations

The Assets Committee recommends:

That Council:

1. Approves expenditure of \$12k +GST to relocate access to a dwelling from the unmaintained portion of Beach Road to Gardiners Road, funded from the Extent of Network budget.
2. Restricts access to vehicles along the unmaintained section of Beach Road due to increasing safety concerns.

Objective of the Decision

To resolve driveway access issues created by coastal erosion and protect road users in vehicles using this section of Beach Road.

Summary

It is proposed that Council contributes funding towards relocating access from the previously maintained Beach Road now closed as a result of coastal erosion and prevents vehicles from using this section of road.

Summary of Decision Making Criteria

| | No/Moderate/Key | | No/Moderate/Key |
|--------------------|-----------------|------------------------------|-----------------|
| Policy/Plan | Key | Environmental Considerations | No |
| Legal | No | Cultural Considerations | No |
| Significance | No | Social Considerations | Key |
| Financial Criteria | Key | Economic Considerations | No |
| Community Views | No | Community Board Views | No |
| Consultation | No | Publicity and Communication | No |

Background

The portion of Beach Road between Gardiners Road and Thousand Acre Road was closed to vehicles over a decade ago. Council consulted on and prepared a coastal roads strategy over several years immediately following the closure. This initiated a number of events including the sealing of Gardiners Road and approving a draft coastal road strategy for consultation in February 2010.

After submissions were heard in March 2010, it was decided that the access to private property from public roads affected by coastal erosion would be dealt with on a case-by-case basis.

There was already some coastal protection rock work in place for the 200m section of Beach Road where there is access to a dwelling. The attached map image shows the situation. The highlighted yellow shows the rock protection, red circle is the current drive, blue line the proposed drive, and the red line shows where road maintenance ceases.

At the time, it was understood that Council would be prepared to provide funding for a new drive off Gardiners Road, which was estimated to be \$10k in 2010. The rock protection was in good condition at the time, and the decision was made to provide some minor maintenance to the rock and drainage and to continue to use Beach Road for access. Although it was not maintained, the public also enjoyed use of the section of road.

Over the years, Council has kept litter maintenance duties ongoing and the adjoining landowner has maintained rock and drainage at his own cost. However, the road is now damaged enough that it is becoming unsafe for public vehicles and the area should be blocked off from vehicles.

Discussions between the landowner, local Councillors and staff have been held. The driveway option has been reevaluated, and it has been agreed that it is now a viable option and meets the needs of both the landowner and Council. Costs have been sought and the work can be done for \$12k, including construction of a vehicle crossing from Gardiners Road.



Summary of Options Considered

Option 1 – Assist with moving driveway as originally signalled by Council (recommended)

Option 2 – Close Beach Road to vehicles and make lessor contribution

Option 3 – Status Quo

Assessment of Preferred Option

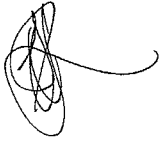
Council assists with moving the driveway to access the property from the closed portion of Beach Road to Gardiners Road by way of a financial contribution of \$12k + GST.

This option ensures that access to the dwelling is able to be maintained and that the unmaintained section of Beach Road can be blocked off to prevent vehicle access along it. This is due to the increasing concerns about the safety of vehicles using this piece of legal road. The road will likely be blocked using either a mound of dirt and rock or just large rock. Access by foot will still be available.

The option provides both benefit to the public by protecting road users from harm and ensures that the dwelling can still be accessed from Gardiners Road. Council has an annual budget of \$20k specifically allocated for roading matters beyond the maintained network which is the appropriate funding source to use for this work.

Conclusion

It is recommended that Council provides funding to relocate the access way to the dwelling and restrict vehicle access to the unmaintained section of Beach Road.

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke extending to the right.

Neil Jorgensen
Assets Group Manager

Attachments

Additional decision making considerations

Additional Decision Making Considerations

The following matters have been considered in making the decisions.

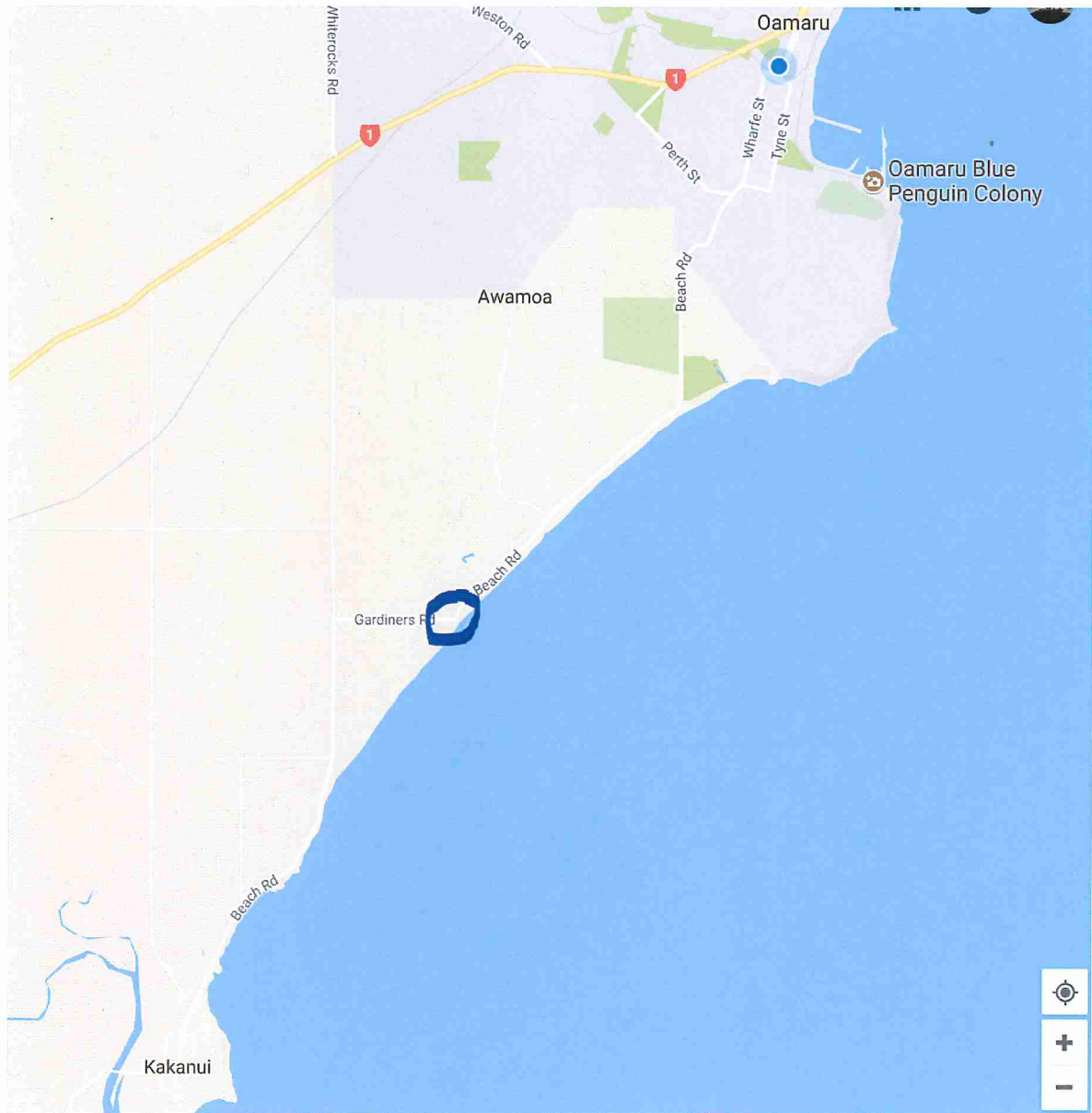
Outcomes

We keep our District affordable.

We maintain the safest community we can.

Policy and Plan Considerations

Coastal Roads Strategy and consultation.



Location of the closed portion of Beach Road

Assets Committee Memorandum

From: Roothing Manager

Date: 22 November 2017

Oamaru Creek Bridge: Decorative Enhancements

Recommendation

That the Assets Committee receives the information.

Summary

The construction drawings for the Oamaru Creek Bridge are now available to be released for local designers to consider decorations unique to the Oamaru story.

Purpose

The purpose of this memorandum is to present information on how the drawings can be used for decorative designs.

Background

The Oamaru Creek Bridge is programmed for construction to start by the end of this financial year (mid-2018). Unfortunately the drawings have been delayed by the structural engineer's unavailability. Furthermore, there is a need for the timber components, namely the posts, to be weathered for at least five months from order before construction.

The Assets Committee requested that the local community have the opportunity to decorate the bridge. The time is now right to release the drawings and schematic to the community for input about what decorations could help tell the Oamaru story as well as adorn and enhance the attractiveness of the suspension bridge.

Though the decorations will not affect the bridge structure, there is an opportunity to apply these during construction (eg LED lighting). A winning design will need to be approved by Council's structural engineer prior to the construction phase.

Designs will need to meet certain key criteria:

- They do not affect or compromise the structure or any maintenance activities
- They are easily installed and removed
- They are durable and not likely to require regular maintenance
- The structural engineer has final discretion over the appropriateness of the decorations as they may affect the bridge.

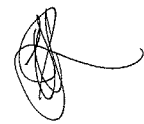
A budget for decorations and any associated maintenance of them as not yet been formed. It is suggested that the Harbour Area Committee consider this aspect of the project.

Comment

This construction of a pedestrian suspension bridge adjacent to the town provides a unique opportunity to add some decorative value to the structure that compliments the activities and the area.

The bridge, with its adjacency to the historic railway, is to become part of linking the cycleway through from the terminus of the A2O onto the north end of Oamaru.

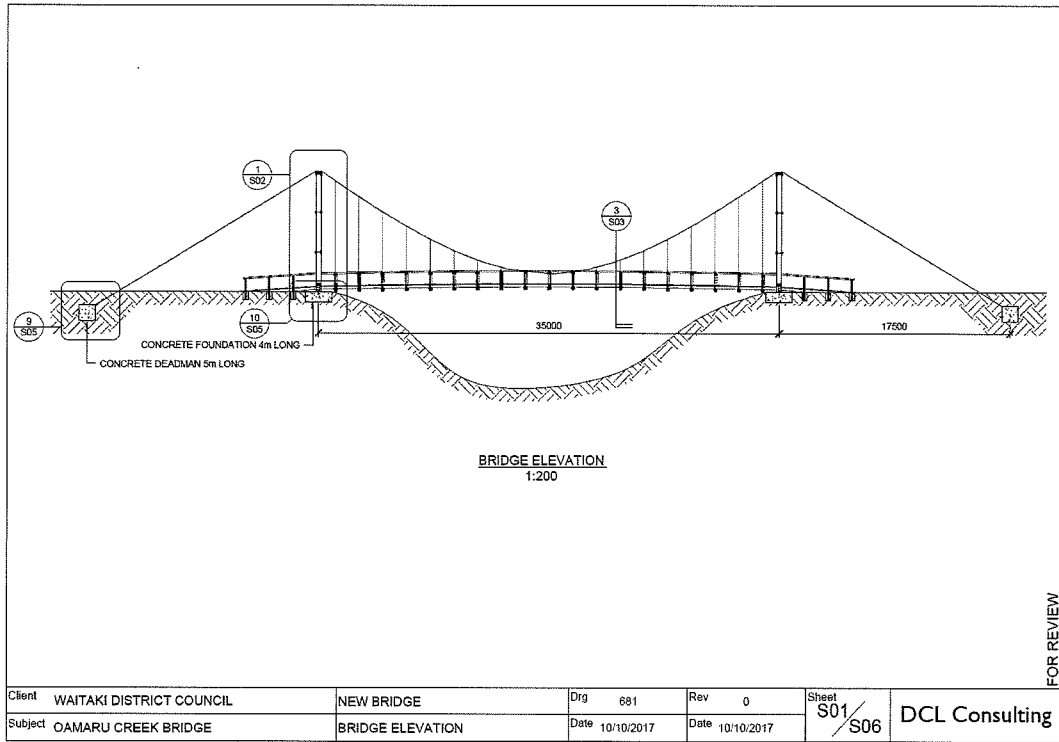
This amenity-type project to decorate the bridge can be considered by the Harbour Area Committee, which can provide input into the design process as well as consider and set the appropriate budget for the work.



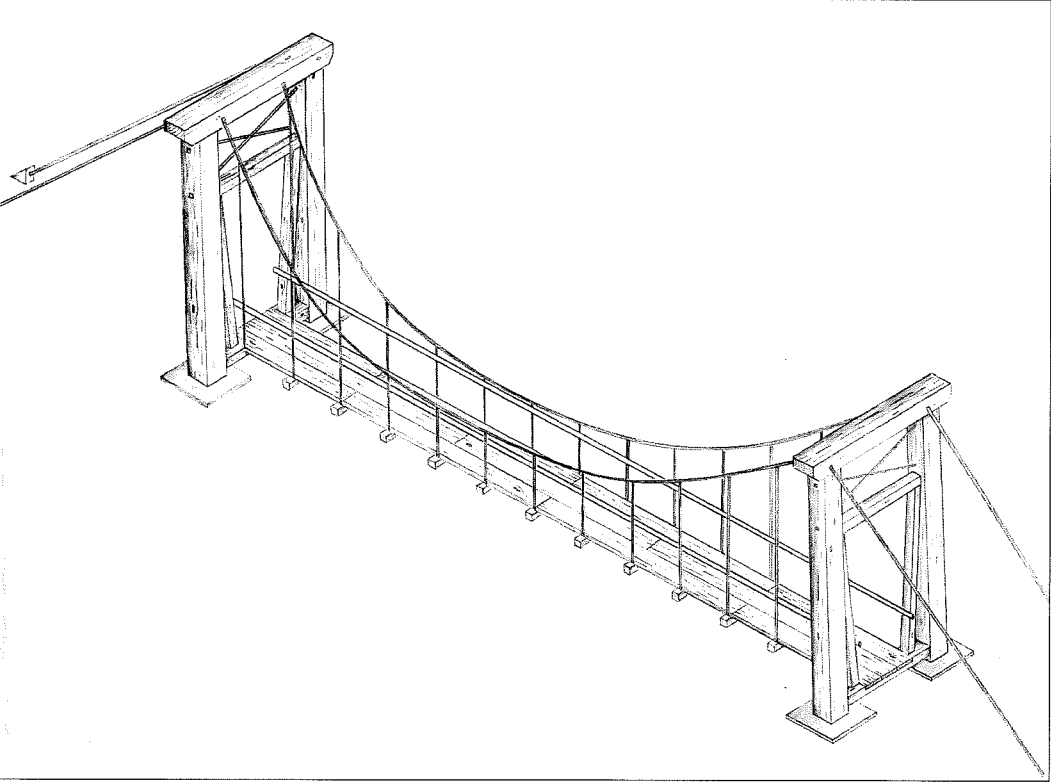
Michael Voss
Roading Manager

Neil Jorgensen
Assets Group Manager

General Arrangement and Schematic Drawings



Schematic Drawing



Assets Committee Memorandum

From Assets Group Manager

Date 22 November 2017

Assets Group Activity Report for the period 27 September to 8 November 2017

Recommendation

That the Assets Committee receives the information.

Summary and Purpose

The purpose of this memorandum is to inform the Assets Committee about the activities of the Assets Group for the period 27 September to 8 November 2017.

1. Roothing Manager's Update

In September the roading maintenance focus was on the reinstatement of damage caused by the July rain storm. The only outstanding repair to complete is coastal erosion at Orere point and rock is being stockpiled at the site currently. The total claim to date for repairs is just over \$1m.

The roading team has moved from flood mode back to business as usual and has been busy preparing for the rehabilitation contracts and the seal widening projects. The tender for the rehabilitations closed on 14 November, and the tender for seal widening will close in December. Physical works for both contracts are expected to start in January.

Negotiations and a Land Use resource consent were successful for gravel extraction on private land at Robbs Crossing. Council has agreed to a minimum 10,000m³ extraction volume per annum for road maintenance, road projects and other Council projects that require aggregate. Aggregate production has started. There has been some recent developments with the gravel supply in the Waihemo Ward that should assist Council's position to meet local needs.

Waiareka Park sub-division is nearing the stage for vesting the roads and footpaths to Council and discussions are being held with the developer to ensure the works are in compliance with the conditions of consent and Council specifications before starting the Section 224(c) process.

The roading team discussed improvements and suggested changes to be considered in the District Plan review with the Planning team recently in regard to roading activities. These proposals will be collated and submitted to Council next year.

1.1. Customer Service – CRM Process

Council received 97 requests in September, 30 for grading, 17 for culverts, 15 for potholes, and the remainder were for signs, roadside litter and footpaths. The team has achieved a 90+% resolution rate in October.

Operations

Contractor and professional providers' resources to complete roading tasks are becoming constrained as Kaikoura road repairs and state highways works plus limited number of players are having an effect on ability to complete works on time. The effect on Waitaki's roading works was highlighted with the unavailability of an extra grader to assist with road reinstatements and top up general maintenance.

Haven Street in Moeraki continues to drop sharply and continues to move east and west from the original sort length of road. Responses include filling and grading the drops to reduce ridges and improve access. To date Council has spent \$14k, which is \$2k over the annual budget assigned to this activity for this financial year.

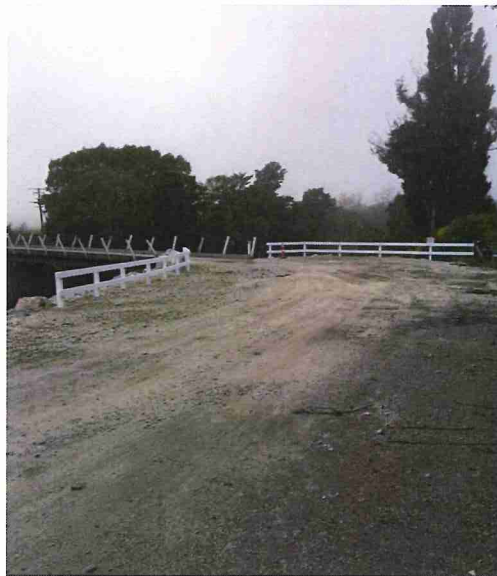
South Roads has increased its roading staff to 35, with a total of 50 staff being currently employed in Oamaru.

Recent discussions with NZTA Dunedin were held to discuss the business case and seek approval for additional investment to support three projects, namely: regular flooding of roads like Springfield Road, targeted maintenance of very rural roads, and river rock protection of our bridges. NZTA indicated it will not support these projects, and other options are being reviewed for best value.

Structural damage has occurred on an approach deck to the Domain Road Bridge 213 at Dunback. This is the main access to Graymont Lime Works. Discussions have been held with Graymont which has voluntarily halted some of the larger vehicles that visit the plant until repairs can be made. Specialist products were required to complete the repair to avoid having to close the bridge. The plan included construction to increase the approach angle to the bridge which will make accessing the bridge safer for the larger, longer transport operators to Graymont.

This improvement is getting urgent, and Graymont has offered to supply rip-rap rock at no cost. This incident is an example of the effects the new heavy commercial vehicles can have on a network that has managed reasonably well to date. There are up to 30 HMPV vehicle movements across this bridge and the plant is currently working 24-7.

The move to nine axle vehicles to "spread the axle load" means less maneuverability and travel onto the bridge/road and this overloaded the shoulder causing the damage. Even though the approach has been improved, nine axle vehicles will still struggle to cross the bridge and may still ride up on the bridge sides. The repair to the deck has been completed, with road reinstatement to be done via programmed works at a later date.



Construction of new approach to Domain Road Bridge and Rip Rap being placed – supplied by Graymont for this project as a donation.

Officers are working with structural engineers to finalise plans for Severn Street wall remedial works and physical works are likely to commence in the New Year. This project again has been delayed by the lack of availability of professional advisors.

Street and retractable bollards have been installed along Tyne Street around the Harbour Street intersection as planned earlier this year.

SouthRoads Ltd is submitting monthly summary operational reports that provide a snap-view of tasks and issues over that period. The September and October reports are attached for the Committee's interest.

1.2. Communications

| Date | Customer/Client | Outcomes |
|-------------------|------------------|--|
| September/October | Stantec MWH | Kakanui Point Bridge/Severn Street Wall |
| | NZTA | Investment funding for projects |
| | Survey Waitaki | Arun Street design/ Waiareka Park |
| | DCL Consulting | Kakanui and Domain Bridge repairs |
| | Terra MDC | Geotec investigations of slip sites |
| | Screen and Crush | Metal Supplies |
| | WCL | Metal supplies |
| | WDC property | Land purchase research |
| | ORC | Regional Land Transport Plans and programmes |
| | Opus | Asset Valuations |

1.3. Projects

| Well underway | | Comment |
|--|----------------------------------|--|
| Bridge and Structure Renewal Programme | | Kakanui Point Bridge remedial works to be carried out by Recreation Construction Ltd. |
| Resurfacing Programme | | Programmed works has started in the Ahuriri Ward |
| Rehabilitation Programme | | Tender closed 14 November |
| Minor Improvement Programme (MIP) | | Completing design and negotiations with utility providers for Arun Street realignment. Concept design for Oamaru Creek pedestrians' bridge has been received. \$300K seal widening works will be out for tender early November. |
| Street Lighting LED Upgrade | | Tenders for supply of LEDs and fitting of the LED's have been awarded and work has begun. Two companies, OrangeTec and Techlights, share the supply of the LED's to minimise supply risk. The installer is Electricity Ashburton Networks using a local subcontractor. It is expected that the project will be completed by July 2018. |
| Draft Roading Business Case Approach 2018-21 | | The Business Case is nearing completion and is being discussed with the Regional Transportation Committee. |
| Larger Projects (Prioritised) | | |
| 1 | Coastal Protection | Work at Ore Point is due to start in November and will include the area damaged during the rain event |
| 2 | Kakanui Point Bridge Replacement | Business case process continues |

1.4. Fatal and Serious Crashes in the Waitaki District – September-October 2017

There have been no reports of fatal or serious injury crashes within the District during September and October.

2. Water Services and Waste Manager's Update

2.1. Customer Service

As of 1 July, 750 CRMs have been resolved by officers and SouthRoads, with 89% being resolved within the required timeframes.

2.2. Operations

Reticulation

Contract 613 (3 Waters Reticulation Operations and Maintenance) calls for an annual review, on the anniversary of the contract, of WDC's and SouthRoads' performance over the preceding year. The 2016/17 review was carried out on 26 October and identified that all CRM performance targets have been met and a strong relationship exists between the two parties. It further identified areas of improvement, including officers' communication with field staff and asset data collection methodology. The successful year has resulted in the contract term being extended by one year to 2022.

Water Facilities

Replacement of four tanks at the Moeraki Reservoir has been completed. One tank split on Boxing Day 2016, limiting supply to a number of consumers over the Christmas/New Year period. To prevent future failure it was considered essential to replace the four remaining original tanks (four have already been replaced). In addition to this, the pipework connecting the tanks has been altered to ensure all tanks can be individually isolated.

Wastewater Facilities

Construction of the new elevated switchboard building at the Regina Lane pump station is progressing well, with commissioning expected in December.

Specialised Services Ltd has been engaged to repair severe damage to the Oamaru Wastewater Treatment Plant outfall and weir believed to have occurred in the July flood event. The job is proving difficult due to the proximity to the creek.



Outfall at Oamaru Wastewater Treatment Plant



Regina Lane Pump Station

Solid Waste Facilities

The survey led by the Lake Ohau Village Residents and Ratepayers Association closed on 25 September. Officers are working with the preferred supplier. A letter will be sent to all Ohau Village residents advising them of the change in due course.

2.3. Communications

| Date | Customer/Client | Outcomes |
|--------------------|--|---|
| Multiple occasions | Otago Regional Council | Various communications regarding general resource consent compliance and Oamaru Landfill aftercare consent applications. |
| Multiple occasions | ECan | Various communications regarding general resource consent compliance and provisions of the Land and Water Regional Plan and Canterbury Air Regional Plan. |
| Multiple occasions | Waitaki Resource Recovery Trust (WRRT) | Various communications regarding the redevelopment of the WRRT site. |
| Multiple occasions | Waste Management | Various communications regarding the management of greenwaste following the Oamaru Landfill closure. |
| Multiple occasions | NZTA | Various communications regarding construction works in State Highway road reserve. |
| Multiple occasions | Heritage NZ | Various communications regarding construction works in the Itchen Street area. |
| September | KiwiRail | Various communications regarding construction works in Railway land. |
| Multiple occasions | Network Waitaki | Various communications regarding power outages (planned and unplanned) at a number of water and wastewater facilities. |
| Multiple occasions | Waitaki Developers | Various communications regarding subdivisions and developments i.e. Natural Chicken Company (Moeraki), McBrimar (Weston) and Good Land Heights (Old Hospital Hill). |
| Multiple occasions | Ohau Residents and Ratepayers Association | Various communications regarding the change to Ohau solid waste services. |
| Multiple occasions | Kai Tahu ki Otago and Te Runanga O Moeraki | Various communications regarding proposed conditions for the Moeraki wastewater discharge permit and Oamaru Landfill aftercare consent applications. |
| Multiple occasions | Department of Conservation | Various communications regarding the change to Ohau solid waste services and Oamaru Landfill aftercare consent applications. |
| October | Otago Councils | Communications regarding the joint Section 17A reviews. |
| October | Audit NZ | Communications regarding the 2016/17 Annual Report. |
| October | Fish and Game | Communications regarding Oamaru Landfill aftercare consent applications. |
| October | Dunedin City Council | Communications regarding disposal of Hampden septage waste at the Green Island Wastewater Treatment Plant. |
| October | Solid Waste Working Group | Workshop regarding the Waste Management and Minimisation Plan review. |
| October | North Otago BMX Club Inc. | Communications regarding construction of the BMX track at the Oamaru Closed Landfill. |
| October | Stoneburn Operational Liaison Group | Communications regarding assistance with water facility operations. |

| Date | Customer/Client | Outcomes |
|----------|------------------------------------|--|
| November | Mackenzie District Council | Communications regarding the change to Ohau solid waste services and development of options for the Waste Management and Minimisation Plan review. |
| November | Ministry for the Environment | Arrangement of a site visit for the formal closure of the Oamaru Landfill. |
| November | Ohau Lodge | Communications regarding the change to Ohau solid waste services. |
| November | Environmental Protection Authority | Communications regarding deregistration of the Oamaru Landfill from participation in the Emissions Trading Scheme and potential participation for Palmerston Landfill. |
| November | Waihemo Community Board | Workshop regarding the Waste Management and Minimisation Plan review. |

2.4. Projects

| Larger Projects (Prioritised) | | |
|-------------------------------|---|--|
| 1 | H2OurHealth (HamNak pipeline) Project | Construction from Herbert to Hampden is nearing completion pending testing and reinstatement. Construction from Awamoa Road and south of the Kakanui River is underway. Construction of the foundations for pumpstations 1 and 2 are underway. |
| 2 | Oamaru South Hill Water Reticulation Upgrades | The final part of Stage 1 is underway. Installation of the trunk pipeline beneath the Oamaru Creek and railway line is complete, awaiting connections in Itchen and Cross Street. |
| 3 | Chelmer Street Sewer Upgrade | Stage 1 and 2 is complete. Stage 3, being the installation of a new sewer on Saleyards Rd between Blue Stone Drive and the Alps2Ocean cycle track to service the McBrimar/Weston Rd subdivision, is underway. |
| 4 | Moeraki Water Improvements | A number of water pipeline upgrades are required to service the Hillgrove Chicken Farm and improve capacity limitations in Moeraki. Stage 1, being the section through Hampden township, has been released to invited tenderers. Stage 2, being various pipeline upgrades in Moeraki, will be released for tender in mid-November. |
| 5 | South Hill Microzone | SouthRoads have been engaged to install the pump station which will deliver higher pressure water to Bywell Street residents. Procurement of materials has commenced. |
| 6 | Oamaru Landfill Closure | Applications for aftercare consents have been lodged and written approvals are being sought from three parties. Design of the final cap is on hold pending the consent issue. Preparation of the BMX track site has commenced. |
| 7 | Waste Management and Minimisation Plan Review | Options have been developed and presented to the Solid Waste Working Group and Waihemo Community Board. A workshop with the Ahuriri Community Board will be held in late November. |

| | | |
|----|---|--|
| 8 | Asset Management Plan (AMP) Update | Final drafts are under review. |
| 9 | Hampden On-Site Wastewater Management | Approval has been given by Dunedin City Council to dispose of removed waste at the Green Island Wastewater Treatment Plant. Quotes have been received from three potential providers and will be awarded in late November. |
| 10 | Oamaru Water Treatment Plant Ozone Upgrade | New system has been installed and will be commissioned in early November. |
| 11 | Oamaru Tower Zone Capacity Improvements | Works have been awarded to Whitestone Contracting following invited tender. Construction is set to commence in the New Year. |
| 12 | Moeraki Wastewater Disposal Upgrade | Officers are working with Te Runanga o Moeraki to confirm consent conditions. |
| 13 | Omarama Wastewater Treatment Plant Disposal Upgrade | Concept design has been presented and accepted by the Omarama Airfield Board. Lease documents are being drafted. |
| 14 | Ohau Water Upgrade | To be commenced as soon as resource is available, with completion expected in 2018/19. |
| 15 | Omarama Water Upgrade | Concept design has been completed. To be progressed further as soon as resource is available, with completion due in 2017/18. |
| 16 | District Wide Wastewater Overflow Mitigation | Concept design has been completed. To be progressed further as soon as resource is available, with completion to be staged over the next five years. |
| 17 | Oamaru Water Supply Chlorine Analysis | Existing chlorine levels will continue to be analysed and options for improvement considered. Construction is anticipated to be completed in 2018/19. |
| 18 | Sewer Lateral Ownership Assessment | Assessment has been completed and a report provided for officer review. This will be progressed further in 2018/19. |
| 19 | Holmes Wharf Deck Replacement | Contract completed and pending officer review. This will be progressed further in 2018/19. |

3. Property Manager's Update

3.1. Customer Service

Since the commencement of the 2017/18 financial year, Property has achieved a 100% response rate to CRMs and a 100% resolution rate.

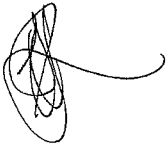
3.2. Operations

A number of renewal projects are underway:

- Community Housing Units – three in Palmerston, one in Reed Street, one in Swale.
- Council HQ basement repair from flood damage.

3.3. Projects

| Larger Projects | | |
|-----------------|-------------------------------|---|
| 1. | Court House | Tenders closed on 26 October. All tenders received are within the approved budget of \$900,000. The successful tenderer will be advised at the end of November. |
| 2. | Harbour Visitor Accommodation | The team are currently engaging with preferred parties. More information will be provided as it is available. |
| 3. | Council HQ flood remediation | Work is almost complete. Staff room reopened on Thursday 9 November. The remainder of the basement will be fully operational by the second week in December. |
| 4. | Land Development and Sales | Various sales and projects are underway and workshops/reports will be prepared to present to Council as required. |



Neil Jorgensen
Assets Group Manager

Attachments:

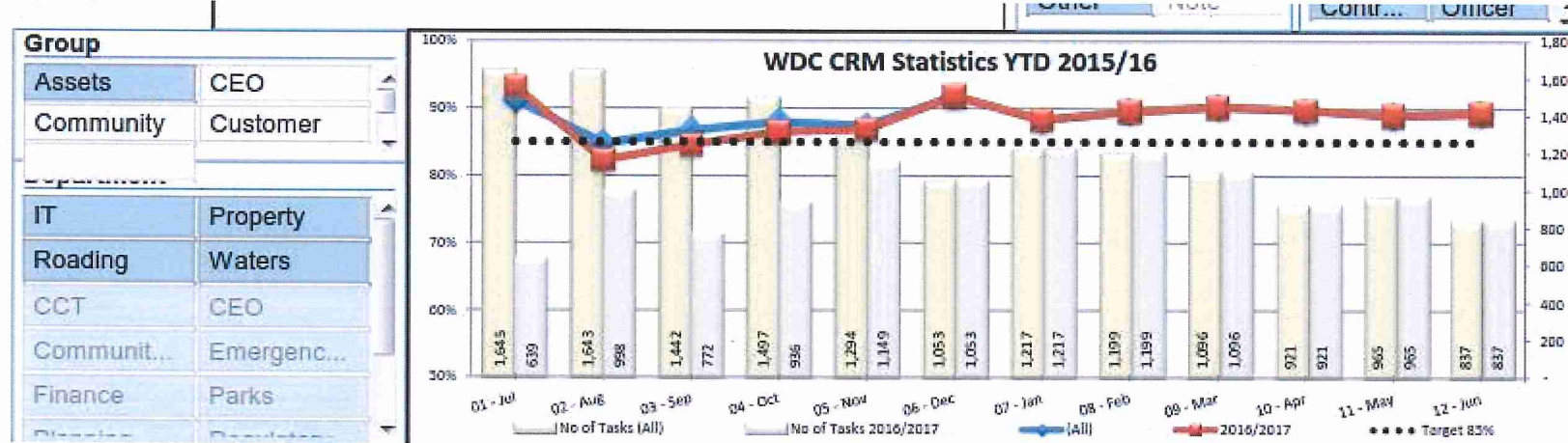
Tenders Recently Let
CRM Report
SouthRoads Summary Report for September

Tenders recently let

This table shows tender let over the last few months and will be kept as a six monthly rolling schedule.

| Contract No | Name of Contract | Date Contract Let | Tenders received | Awarded to | Tender value (ex GST) | Range of tenders received | Engineers Estimate | Start Date | Date of Completion |
|-------------|--|-------------------|--------------------|--|-----------------------|------------------------------|--------------------|------------|--------------------|
| 658 | Footpath resurfacing 2017-2018 | 4 October 2017 | 2 | Whitestone Contracting Ltd | \$319,001.49 | \$319,001.49 to \$501,852.20 | \$378,000 | 04.10.2017 | 30.06.2018 |
| 667 | Led Streetlights retrofit Supply for 2017-19 | 28 September 2017 | 7 | Techlight Ltd and Orange Tek | \$675,800 | Open tender | \$800,000 | 28.09.2017 | 30.06.2019 |
| 668 | Kakanui Point Component Renewals 2017-18 | | Direct Appointment | Recreation Construction are currently Council's preferred contractor for bridge maintenance | \$183,100.00 | Direct Appointment | N/A | 7/08/2017 | 31/12/2017 |
| 665 | Kauru Hill Bridge 30: Transom Replacement | 12 June 2017 | Direct Appointment | Recreation Construction: Are currently Councils preferred contractor for bridge maintenance. | \$110,000 | Direct Appointment | N/A | 12.06.2017 | 30.06.2017 |
| 666 | State Highway LED Upgrade | 15 July 2017 | 2 | Orange Tek International | \$266,857k | Closed Contest | \$300,000 | 19.06.2017 | 01.07.2017 |

CRM Reports





WDC 642 Summary Report September 2017

PERFORMANCE

| | | | | |
|---------------|-------|--------------------------|---------|----|
| EFFECTIVENESS | CRM's | Structures | Monthly | 4 |
| | | Culverts/Side drains | Monthly | 17 |
| | | Fallen Trees | Monthly | - |
| | | Flooding Roads/Footpaths | Monthly | 8 |
| | | Frost and Ice Response | Monthly | - |
| | | Grading/Metalling | Monthly | 30 |
| | | Kerb and Channel | Monthly | 2 |
| | | Road Litter | Monthly | 4 |
| | | Signs Missing/Damaged | Monthly | 9 |
| | | Roadside Vegetation | Monthly | 4 |
| | | Safety Road Condition | Monthly | 1 |
| | | Sealed Road Failures | Monthly | 3 |
| | | Potholes | Monthly | 15 |
| | | Snow Clearing | Monthly | - |

| | | | | Month | YTD |
|---------------------|----------------|---------------------------------------|---------|-------|-----|
| PEOPLE / CULTURE | TEAM SAFETY | Medical Treatment Intervention - # | Monthly | 0 | 1 |
| | | Lost Time Injury - # | Monthly | 0 | 0 |
| | | Near Miss/IOF | Monthly | 11 | 43 |
| | | Incidents | Monthly | 12 | 31 |
| | | Safety Audits/Tours completed | Monthly | 5 | 7 |

RISK & STRATEGY UPDATES

| Identified Risks | | Update |
|------------------|------------------------------|--|
| Roads | Humber Street Bridge Repairs | The bridge has now been sealed and opened to traffic and pedestrians again. The seal will be monitored for any settlement over the next few months |
| | Coal Pit Road | Saturated material has been wind rowed and made a considerable difference. The hedge seems to be the culprit causing the wet pavement to not dry out. This should be programmed to be removed before next winter. The material will be laid back onto the road once it gets warmer |
| | Waiakarua Rd | Coastal erosion work programmed to start in October |
| | Horse Range Rd | Road narrowed to one lane. WDC working on design for the repair |
| Slips | Haven Street - Moeraki | Levelling work has been completed again this month. Bi-pass route has had vegetation trimmed back to allow for large vehicles |
| Strategic | RAMM Data | RAMM data has been updated throughout the transfer and programmes presented for approval |
| | Reseal sites | Reseal site changes have resulted in several changes to the programme. The sealed roads damaged by the floods we have almost completed and are now focusing on the reseal sites. |

September has been a pleasant relief in the weather department, giving us the opportunity to tidy up the majority of the outstanding flood repairs. This has given us the capacity to get the reseal repairs underway.

The Cross Street intersection upgrade has kept the siteworks teams busy with a lot of concrete work and asphalt work completed for the month. The footpath team are also getting stuck into some programmed work with Caledonian St ready for asphalt and Tovey and Cross St completed.

The drainage crews have been busy clearing slips, blocked water channels and fixing scouring on the sides of roads. Boundary Creek Rd was another project keeping the 13t digger crew busy repairing the damaged road after logging had happened in the area.

The 17/18 Maintenance Metal program is underway and the very rural road project has been released and is to be programmed. We are continually trying to source new aggregate sites in the Waihemo area but are struggling to lock in sites. We have dug test holes in four potential sites in the greater Palmerston area with them all being blanks. The McLew Rd site is in the process of being handed over to the WDC to pursue which we hope will give the WDC more control over the long term of this asset.

The premix crew has been busy helping out with flood repairs for the first part of the month. The second half saw the crew completing repairs on reseal sites in the Corriedale and Ahuriri wards.

Our graders have been busy finishing up the majority of the flood damage on the unsealed roads and moving back onto their maintenance beats. We will be pushing to stick to the maintenance programmes to make sure we do not fall behind with too much bouncing around.

Delta has completed the first full round of urban spraying. They are now completing the rural spraying currently working their way up from the Waihemo ward.

The signs programme is underway with sign audits completed throughout the month and replacement signs programmed. Edge marker posts seem to be getting damaged all over the district with the amount of stock and farm machinery on the road shoulders. The routine crews have been replacing these as they complete their patrols

PROGRESS

| Item | Completed | Comments |
|--|--|--|
| Stabi's | 667m ² | 667m ² YTD |
| Maintenance Metaling (20,000m ³) | 1,329 m ³ | 1,329 m ³ YTD |
| Grading (280km target) | 144 km (MTD) 289 km (YTD) | The graders spent the start of the month completing flood damage |
| Road Sweeping | 10 (MTD) | 120 (YTD) |
| Signs | Cleaned 6 (MTD) Straightened 19 (MTD) | 63 (YTD) 38 (YTD) |
| Roadside Litter Collection | 13 (MTD) | 89 (YTD) |
| Wilding Trees | 1 (MTD) | 21 (YTD) |
| Traffic Counts (300 per year) | 51 (YTD) | 51 (YTD) 17% |

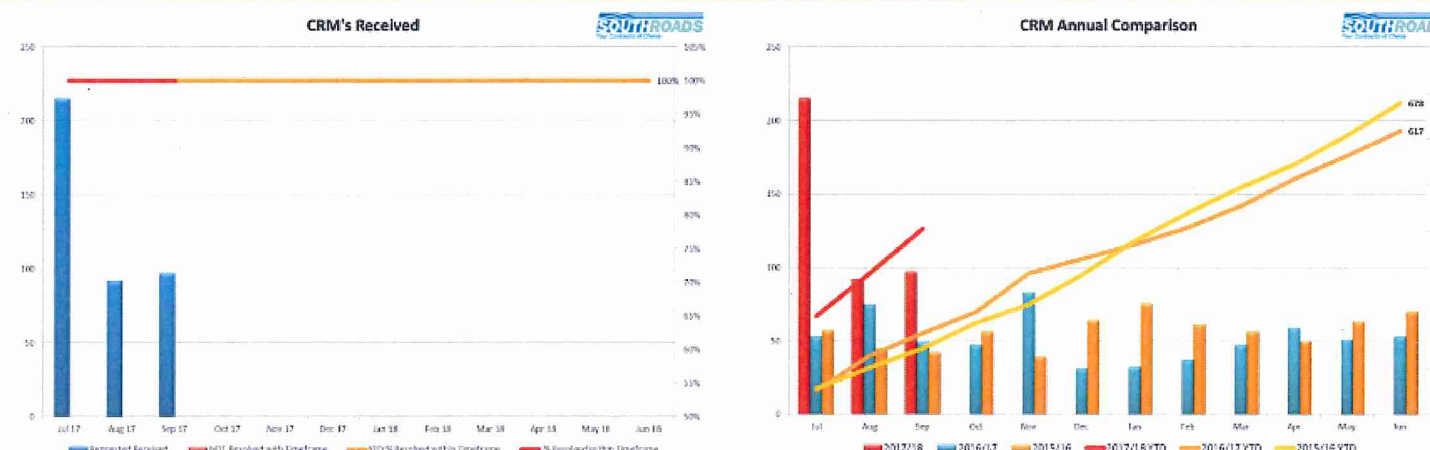
Inspection Table

| Activity | Completed MTD | Completed YTD | Remaining Qty |
|---------------------------------|---------------|---------------|---------------|
| Culvert Inspections (240/month) | 134 | 405 | 2,555 (85.9%) |
| Bridge Inspections (15/month) | 10 | 14 | 166 (92.2%) |

CUSTOMER SERVICE MANAGER REPORT

We received 97 CRM's for the month of September. The CRM's are more spread out this month with the three main requests being around blocked drains, grading and potholes. This is a reflection of the weather we have had and the need to be getting resources back onto their maintenance beats now that the flooding repairs are ramping down. Though the weather was a vast improvement this month we still had a period of heavy rain in the middle of September causing more blocked culverts and scouring on the network. The two cyclic trucks are putting a focus on getting around all the potholes appearing and getting on top of these.

CRM GRAPHS



PERFORMANCE MEASURE RESULTS –

For September performance measure have improved from again from August with more focus being put into the timeliness of reports. The Management Performance Measures we have scored a 95% compliance. Focus will be put into improving traffic count data as there is still some small issues around some data being sent through.

The Operational Performance results are at 89% compliance. Focus will be put into grading and spot metaling of unsealed roads, vegetation control around town and in surface water channels and to target pothole repairs to bring this score up.

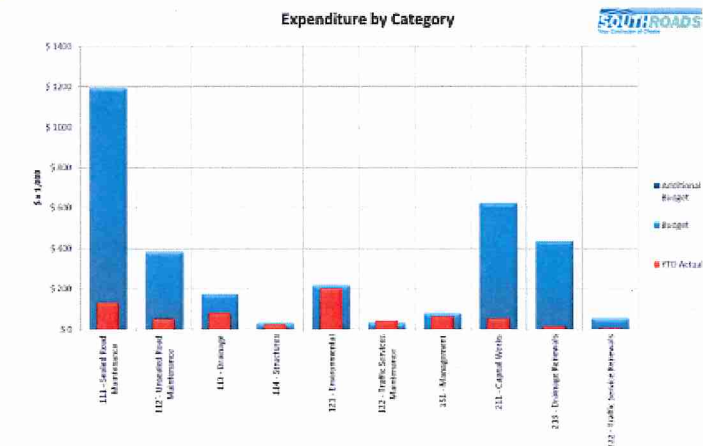
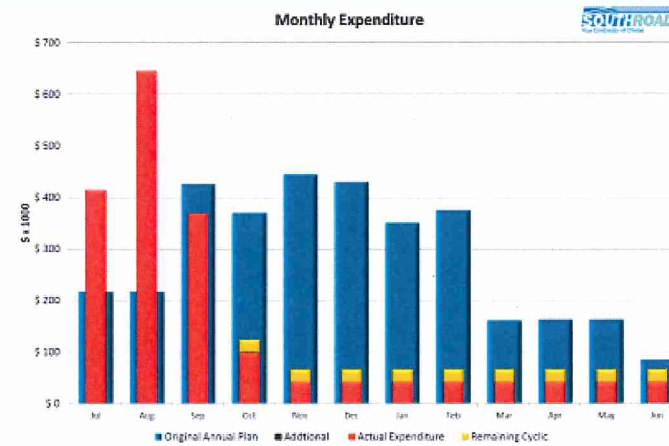
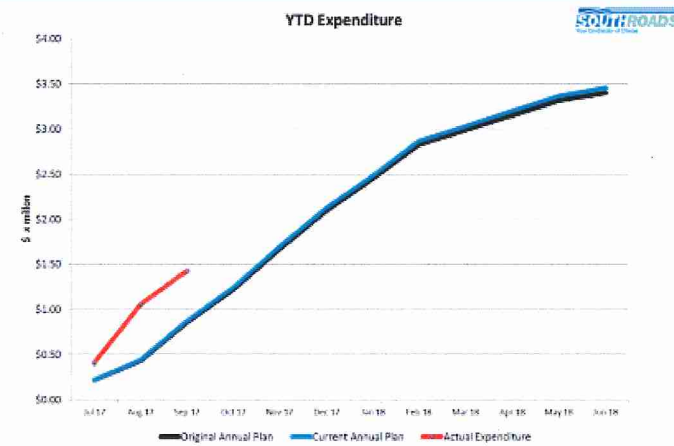
GOLD STAR INITIATIVES.

- ✓ We have implemented the Mobile Roads phone app to complete sump inspections, recording the location of these and providing photos of the asset.

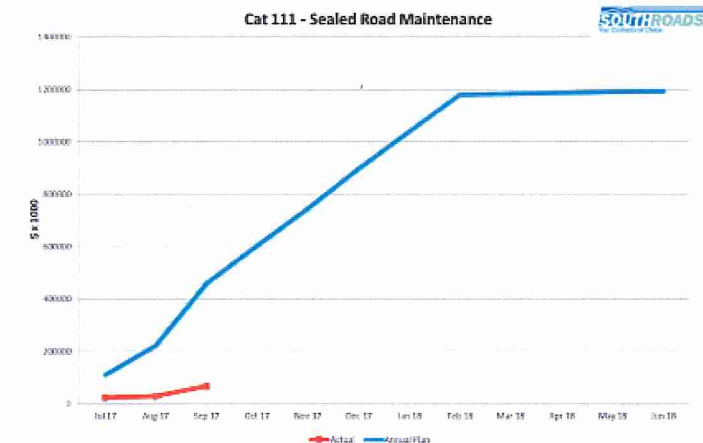
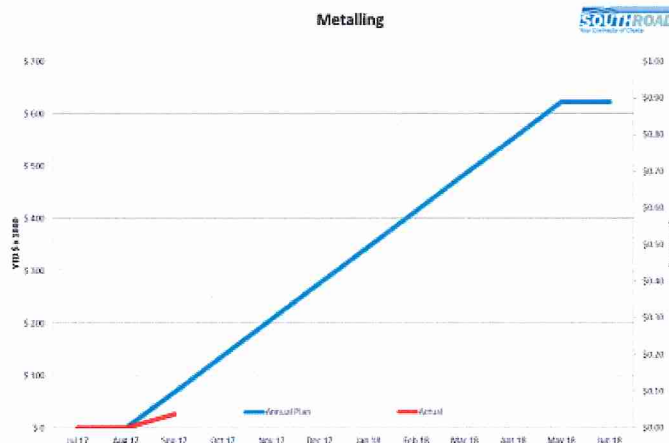
TRAFFIC CRASH/DAMAGE REPORT

1. No traffic crashes reported by the team this month

FINANCIAL GRAPHS



KEY PERFORMANCE INDICATOR GRAPHS



FINANCIAL SUMMARY

| All Works Summary | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total | Under(-ve)/ Over (+ve) | %age Under(-ve)/ Over (+ve) |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------------------------|-----------------------------------|
| Original Annual Plan | 239541 | 239541 | 496330 | 447645 | 525579 | 459901 | 381218 | 404827 | 190870 | 185853 | 185853 | 107157 | 3864315 | | |
| Additional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Current Annual Plan | 244347 | 244347 | 501135 | 452450 | 530384 | 464706 | 386023 | 409633 | 195675 | 190659 | 190659 | 111962 | 3921979 | | |
| YTD Revised Annual Plan | 244347 | 244347 | 501135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 989829 | | |
| Actual Expenditure | 439599 | 667704 | 404407 | 120603 | 63329 | 64151 | 64151 | 64151 | 63329 | 63329 | 63329 | 63329 | 2141413 | -1780566 | -45% |
| Remaining Cyclic | 0 | 0 | 0 | 25170 | 25170 | 25170 | 25170 | 25170 | 25170 | 25170 | 25170 | 25170 | 226526 | | |
| Tasked Forward Work | 0 | 0 | 0 | 390195 | 493216 | 237067 | 331556 | 115792 | 50110 | 0 | 11858 | 0 | 1629794 | | |
| Projected Expenditure | 439599 | 667704 | 404407 | 535968 | 581715 | 326387 | 420877 | 205113 | 138608 | 88499 | 100357 | 88499 | 3997732 | 75754 | 2% |

FINANCIAL COMMENTARY

The year completed expenditure is \$1,511,710.00. The claim for the month was \$404,826.76 (including township works) and consisted of mainly flood repairs and maintenance activities.



WDC 642 Summary Report October 2017

PERFORMANCE

| | | | | |
|---------------|-------|--------------------------|---------|----|
| EFFECTIVENESS | CRM's | Structures | Monthly | 2 |
| | | Culverts/Side drains | Monthly | 6 |
| | | Fallen Trees | Monthly | - |
| | | Flooding Roads/Footpaths | Monthly | - |
| | | Frost and Ice Response | Monthly | - |
| | | Grading/Metalling | Monthly | 15 |
| | | Kerb and Channel | Monthly | - |
| | | Road Litter | Monthly | 7 |
| | | Signs Missing/Damaged | Monthly | 6 |
| | | Roadside Vegetation | Monthly | 8 |
| | | Safety Road Condition | Monthly | - |
| | | Sealed Road Failures | Monthly | 6 |
| | | Potholes | Monthly | 12 |
| | | Snow Clearing | Monthly | - |

| | | | | Month | YTD |
|---------------------|----------------|---------------------------------------|---------|-------|-----|
| PEOPLE / CULTURE | TEAM SAFETY | Medical Treatment Intervention - # | Monthly | 0 | 1 |
| | | Lost Time Injury - # | Monthly | 0 | 0 |
| | | Near Miss/IOF | Monthly | 17 | 56 |
| | | Incidents | Monthly | 3 | 34 |
| | | Safety Audits/Tours completed | Monthly | 5 | 12 |

October has been a busy month for the team with the majority of the flood repairs completed and the reseal repairs well on track to being completed around the end of November.

This siteworks crew has been able to complete the bollards on Tyne Street and the last of the Cross Street intersection upgrade. The footpath team are also getting stuck into some programmed work with Caledonian Rd, Eden St and Stoke Street footpaths repairs now asphalted.

The drainage crews have been busy tidying up some of the remaining flood damage and completing routine drainage works on reseal sites.

The Maintenance Metalling programme is underway and the very rural road project has been released and is to be programmed. We have found a potential aggregate source in Palmerston and have dug some test holes to determine the quality of the material. An agreement has been drafted and is under consideration for this site.

The premix crew has been completing edge break and levelling work throughout the district. The first half of the month saw them completing reseal sites before moving onto other programmed repairs.

Our graders have been busy working on their monthly beats. The North grader has spent the end of the month in the Ahuriri ward. The South grader has been in the Waihemu ward working towards the Hampden area.

Delta has completed the first full round of sealed roads spraying and have made a start on the unsealed roads and the noxious spraying.

The signs programme is well underway with a good programme of works in front of them.

The stabi crew has made its way down from Omarama completing the reseal repairs on their way. They have completed the sites in the Oamaru area and are now working their way South.

Downer have been completing programmed surfacing repairs on flood damaged sites, reseal sites and outstanding programmed sites.

PROGRESS

| Item | Completed | Comments |
|--|---|--------------------------|
| Stabi's | 3,160m ² | 3,827m ² YTD |
| Maintenance Metaling (20,000m ³) | 2,449 m ³ | 3,778 m ³ YTD |
| Grading (280km target) | 212 km (MTD) | 501 km (YTD) |
| Road Sweeping | 36 (MTD) | 156 (YTD) |
| Signs | Cleaned 45 (MTD) Straightened 26 (MTD) | 108 (YTD) 64 (YTD) |
| Roadside Litter Collection | 34 (MTD) | 123 (YTD) |
| Wilding Trees | 6 (MTD) | 27 (YTD) |
| Traffic Counts (300 per year) | 28 (MTD) | 79 (YTD) 26% |

Inspection Table

| Activity | Completed MTD | Completed YTD | Remaining Qty |
|---------------------------------|---------------|---------------|---------------|
| Culvert Inspections (240/month) | 701 | 1,106 | 1,774 (61.6%) |
| Bridge Inspections (15/month) | 10 | 24 | 156 (86.7%) |

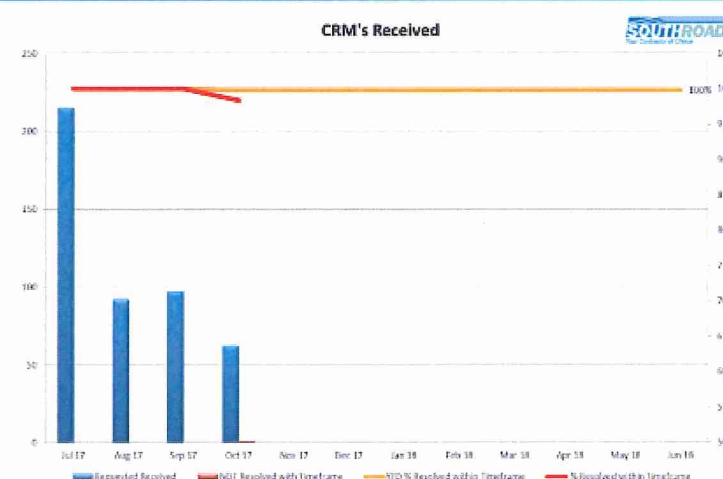
RISK & STRATEGY UPDATES

| Identified Risks | | Update |
|------------------|------------------------------|--|
| Roads | Humber Street Bridge Repairs | The bridge has now been sealed and opened to traffic and pedestrians again. The seal will be monitored for any settlement over the next few months |
| | Coal Pit Road | Saturated material has been wind rowed and made a considerable difference. The hedge seems to be the culprit causing the wet pavement to not dry out. This should be programmed to be removed before next winter. The material will be laid back onto the road once it gets warmer |
| | Waihanakua Rd | Coastal erosion work has started. This section of road will need closely monitored for erosion going forward. |
| | Horse Range Rd | Road narrowed to one lane. This has had the culvert pipe re-connected and rock replaced and will be monitored for any subsidence. |
| Slips | Haven Street - Moeraki | Levelling work has been completed again this month. Bi-pass route has had vegetation trimmed back to allow for large vehicles |
| Strategic | RAMM Data | RAMM data has been updated throughout the transfer and programmes presented for approval |
| | Reseal sites | Reseal site changes have resulted in several changes to the programme. The majority of sealed roads damaged by the floods have been repaired. This has allowed us to catch up on reseal sites having everything North of Oamaru completed. |

CUSTOMER SERVICE MANAGER REPORT

We received 62 CRM's for the month of October. The CRM's are starting to smooth out after the floods with this month having the lowest amount for the year. The three main requests being around grading/metalling of unsealed roads, potholes on sealed roads and roadside vegetation/litter. Vegetation seems to have had a few more CRM's than previous months which is a reflection of the growth we have been having. We should start to see this plateau as the spraying starts to take effect. The potholes are grading will continue to be addressed as weather allows.

CRM GRAPHS



PERFORMANCE MEASURE RESULTS –

For October the Management Performance Measures we have scored a 95% compliance. Focus will be put into improving traffic count data as there is still some small issues around some data being sent through.

The Operational Performance results are at 89% compliance. Focus will be put into grading and spot metalling of unsealed roads, vegetation control around town and in surface water channels and to target pothole repairs to bring this score up.

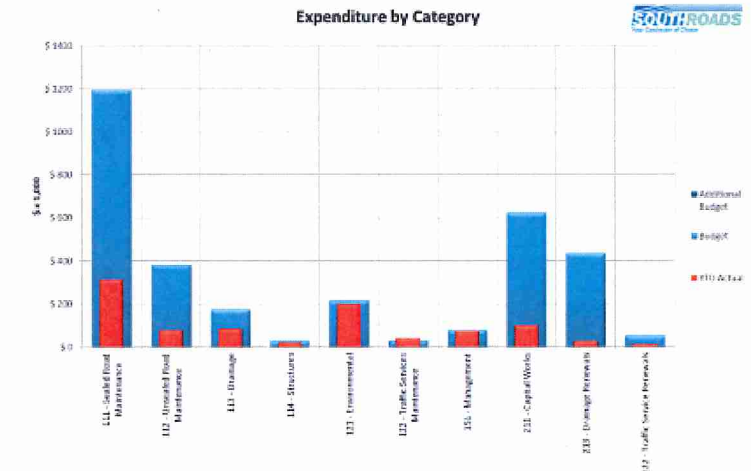
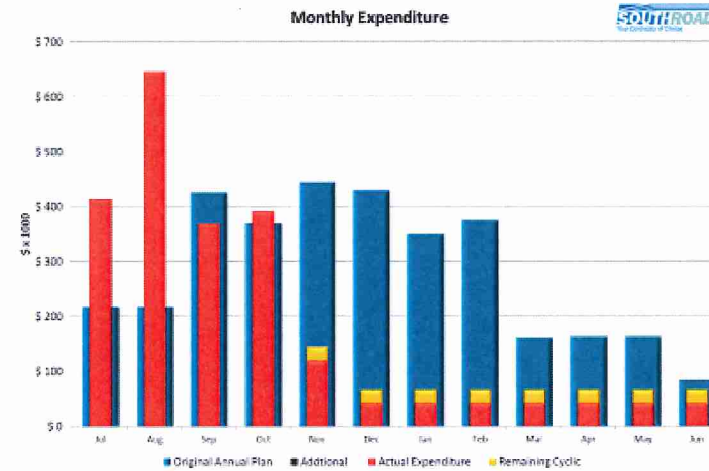
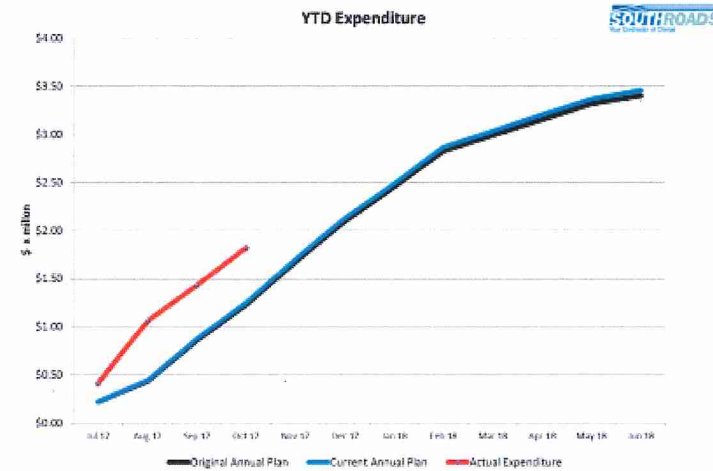
GOLD STAR INITIATIVES.

- ✓ We have implemented the Mobile Roads phone app to complete sump inspections, recording the location of these and providing photos of the asset.

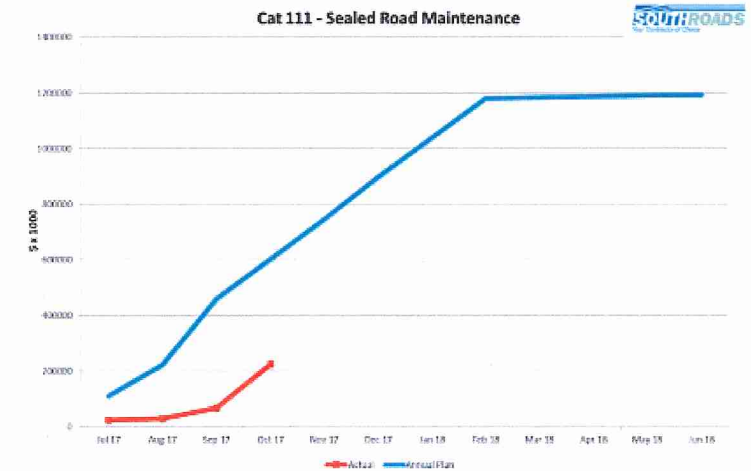
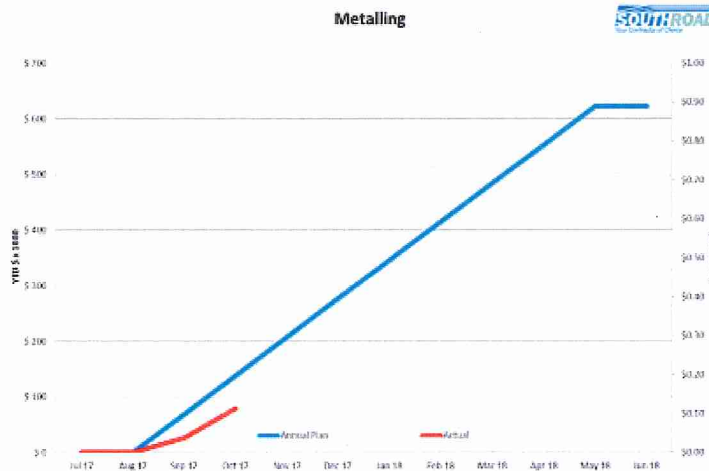
TRAFFIC CRASH/DAMAGE REPORT

1. No traffic crashes reported by the team this month

FINANCIAL GRAPHS



KEY PERFORMANCE INDICATOR GRAPHS



FINANCIAL SUMMARY

| All Works Summary | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total | Under(-ve)/Over (+ve) | %age Under(-ve)/Over (+ve) |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-----------------------|----------------------------|
| Original Annual Plan | 239541 | 239541 | 496330 | 447645 | 525579 | 459901 | 381218 | 404827 | 190870 | 185853 | 185853 | 107157 | 3864315 | | |
| Additional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Current Annual Plan | 244347 | 244347 | 501135 | 452450 | 530384 | 464706 | 386023 | 409633 | 195675 | 190659 | 190659 | 111962 | 3921979 | | |
| YTD Revised Annual Plan | 244347 | 244347 | 501135 | 452450 | 530384 | 464706 | 386023 | 409633 | 195675 | 190659 | 190659 | 111962 | 3921979 | | |
| Actual Expenditure | 439599 | 667704 | 404407 | 448173 | 140156 | 64151 | 64151 | 64151 | 63329 | 63329 | 63329 | 63329 | 2545809 | -1376170 | -35% |
| Remaining Cyclic | 0 | 0 | 0 | 0 | 25170 | 25170 | 25170 | 25170 | 25170 | 25170 | 25170 | 25170 | 201356 | | |
| Tasked Forward Work | 0 | 0 | 0 | 0 | 495549 | 457882 | 344180 | 119919 | 50110 | 0 | 11858 | 0 | 1479498 | | |
| Projected Expenditure | 439599 | 667704 | 404407 | 448173 | 660875 | 547203 | 433501 | 209240 | 138608 | 88499 | 100357 | 88499 | 4226663 | 304684 | 8% |

FINANCIAL COMMENTARY

The year completed expenditure is \$1,959,883.00. The claim for the month was \$448,592.92 (including township works) and consisted of mainly programmed works and maintenance activities.