

Report No:	RESC12-06-06
File No:	
Date:	23 May 2012
<i>Information Only – no decision required</i>	

REPORT SUMMARY

Report to: Engineering Services Committee
Meeting Date: 7 June 2012
Report Author: Gary Clark, Transportation Manager
Subject: Transportation Report

EXECUTIVE SUMMARY

This report details activities in the Transportation area during May.

RECOMMENDATION/S

That the report be received.

DRAFT RESOLUTION

THAT the Engineering Services Committee receives the Transportation Report, RESC12-06-06.

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1. Operations and Maintenance Contracts

1.1 Tasman Maintenance – C757

The maintenance contractor has completed installing new no spray marker posts to all registered, no spray areas in the Tasman network. New posts are numbered and placed at the start and end of the area that landowners request no spraying by Council contractors. This will help clarify the property landowner's extent of responsibility.

1.2 Vegetation growth has slowed down with the colder days and this has allowed the maintenance mowers to catch up as there was prolific growth in the previous couple of months. Chemical spraying of culverts and roadside signs is ongoing.

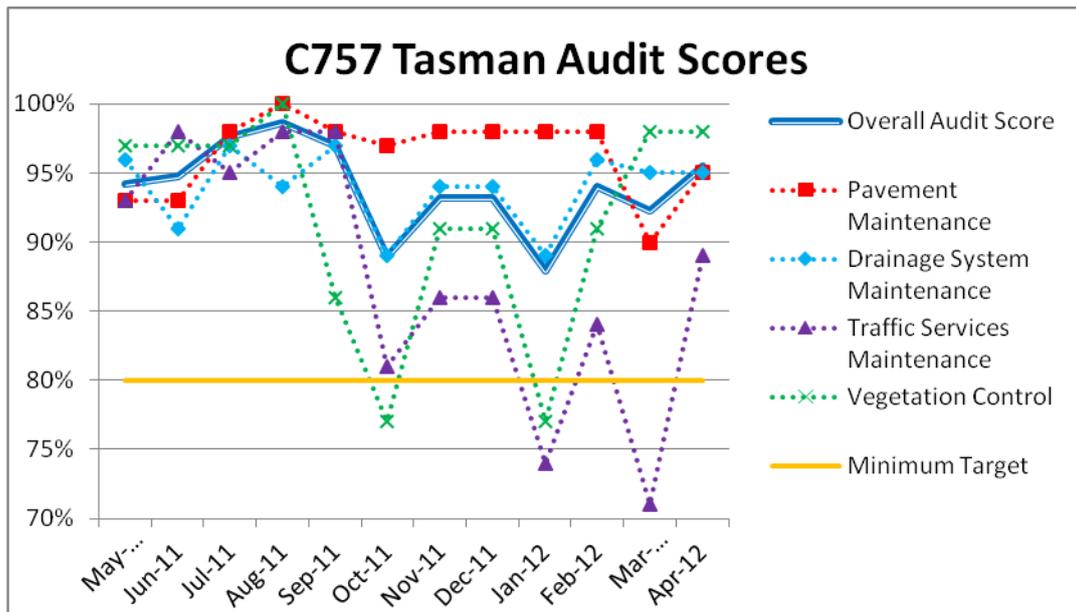
1.3 Other items completed in March/April include:

- 229km of mowing.
- 9.1km of grading.

1.4 Items underway and/or programmed for completion in May/June include:

- The following unsealed roads will receive maintenance metal prior to winter: Cottrell, Haycock, Garden Valley, Holdaway (both sections), Hursthouse - Starnes to end, Trafalgar, Stagecoach, Arcadia, Eden, Baldwin, Williams, Strong Loop, Jubilee, Martin, Goodall and Mamaku.
- Tasman View Road will also receive maintenance consisting of full vegetation control, flanking of shoulders, and a 40mm overlay of metal.
- Shoulder flanking and drainage improvements along Riwaka-Sandy Bay Road and Riwaka Valley Road.
- Culvert replacements on Aporo Road, Aranui Road and Edwards Road.

1.5 The results of recent MWH audits of the network condition are shown in the following chart.



1.6 A focus on traffic services maintenance including cleaning signs and painting posts has brought this back within specification in April. The decline in the condition of drainage systems is related to the funding constraints.

2. Waimea Maintenance – C758

2.1 March and April have been steady for the contractor with normal maintenance activities being caught up. Vegetation growth has slowed down with the colder weather and this has permitted the mowers to catch up on overdue mowing. Chemical spraying of culverts and roadside signs is ongoing.

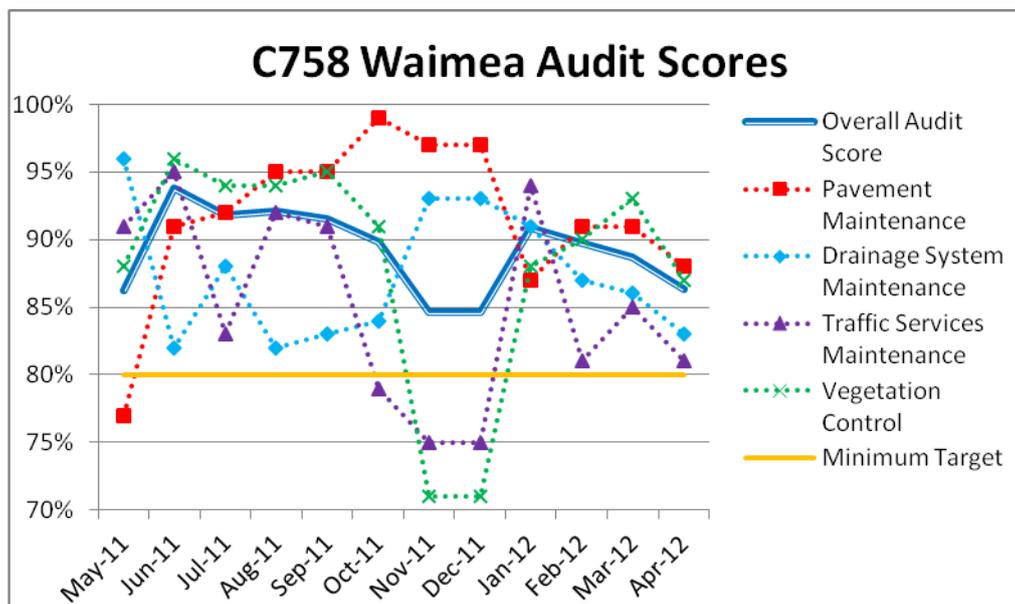
2.2 Other items completed in March/April include:

- 166km of mowing
- 10.3km of grading
- 200m of flanking
- 109m of surface water channel cleaning
- 63 pothole repairs
- 266m² of stabilisation repair
- 41 painted sign posts
- 92 new edge marker posts
- 21 new culvert markers.

2.3 Items underway and/or programmed for completion in May/June include:

- Unsealed road metalling
- Flanking and drainage maintenance – Motueka Valley Highway, Motueka River West Bank Road, Dovedale Road and Pretty Bridge Valley Road.

2.4 The results of recent MWH audits of the network condition are shown in the following chart.



2.5 All main categories were above minimum target but there is a downward trend in the scores.

3. Golden Bay Maintenance – C788

3.1 The period of March and April has been steady for the maintenance contractor.

3.2 Normal maintenance activities had been undertaken during this period as well as continued recovery works following the December flood event.

3.3 Items completed in March/April include:

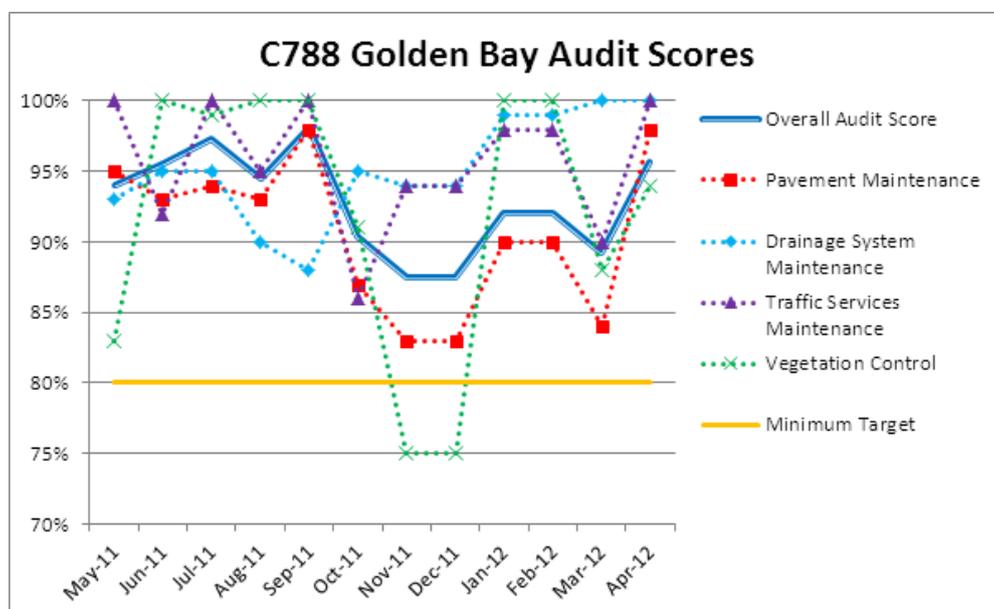
- Maintenance metalling – Takaka and Upper Takaka area and Cobb Dam Road
- Culvert installations at Wainui and Richmond Road
- Installation and limit lines for the give way priority signs on Abel Tasman Drive
- Various pavement repairs on Collingwood-Puponga Road
- Plain Road rock crushing
- Concrete shoulder repair to Abel Tasman Drive – section beyond Wainui Bridge
- Footpath maintenance along Central Takaka Road.

3.4 Items programmed for the next report period include:

- Various water table improvements
- Sign and edge marker post upgrades
- Cobb Dam Lower Road pre-reseal repair works

- Undertake any further recovery work required following the December flood event.

3.5 The results of recent MWH audits of the network condition are shown in the following chart.



3.6 The most recent audit of the Golden Bay network indicated that the network, as a whole, was in a very good standard. Even though the maintenance contractor has been busy with recovery works, the routine maintenance items are still being undertaken to the standard expected with improvements in performance across the board.

4. Murchison Maintenance C787

4.1 Items completed in March/April include:

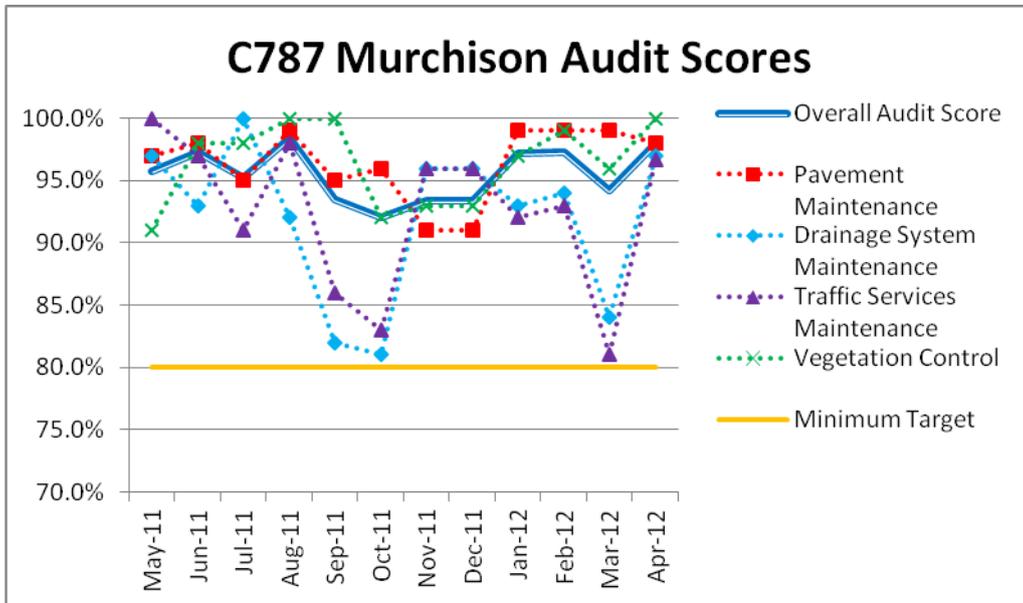
- 114km of roadside mowing
- 106km of grading
- 108km of vegetation spraying
- 13km of water table cleaning
- 38 replaced signs
- 25m of culvert replacement
- 212m³ of rock protection
- 39 new Km pegs
- Rappahannock unsealed all weather pavement treatment (100m length).

4.2 Items underway and/or programmed for completion in May/June include:

- Continuing cleaning and repainting of various sight rails and signposts

- Tutaki Road South pavement ripping/crushing/overlay
- Matakitaki various pavement ripping/crushing
- Various culvert replacements.

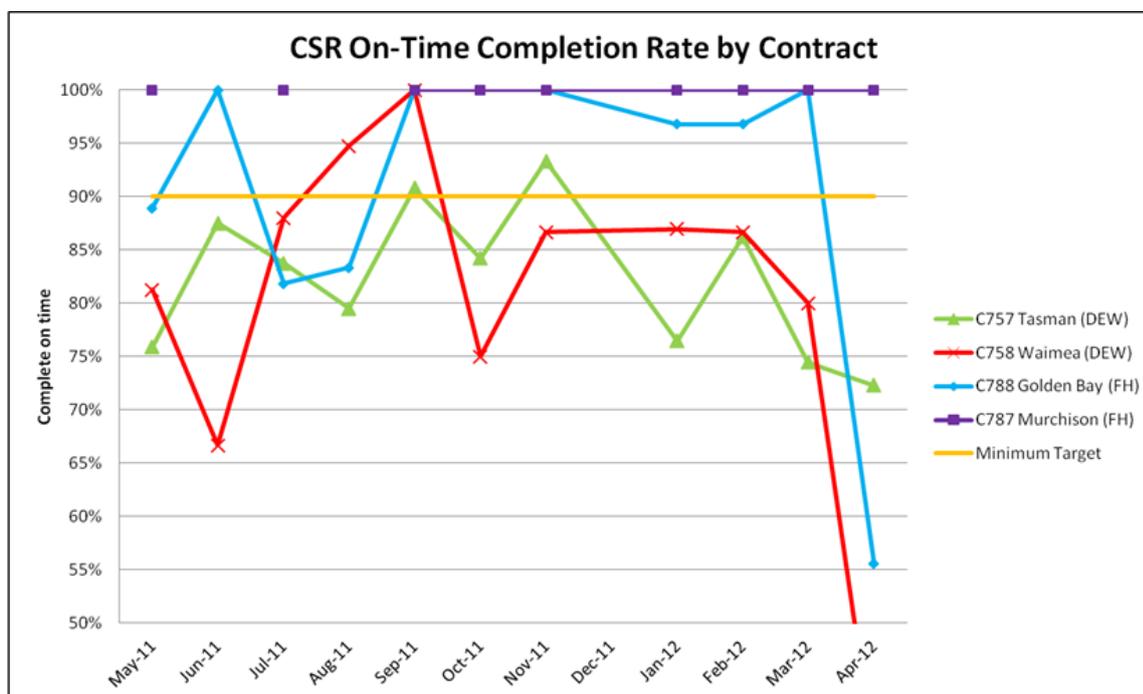
4.3 The results of recent MWH audits of the network condition are shown in the following chart.



4.4 All audited items were well above the minimum target requirements. Good overall audit score.

5. Customer Service Requests (CSR)

5.1 CSR completion rates over the four contracts are summarised in the following graph.



5.2 Performance targets for CSR on-time completion were met in Golden Bay and Murchison. Tasman and Waimea were below target and steadily falling. Urgent fault type CSR's are still being completed on time.

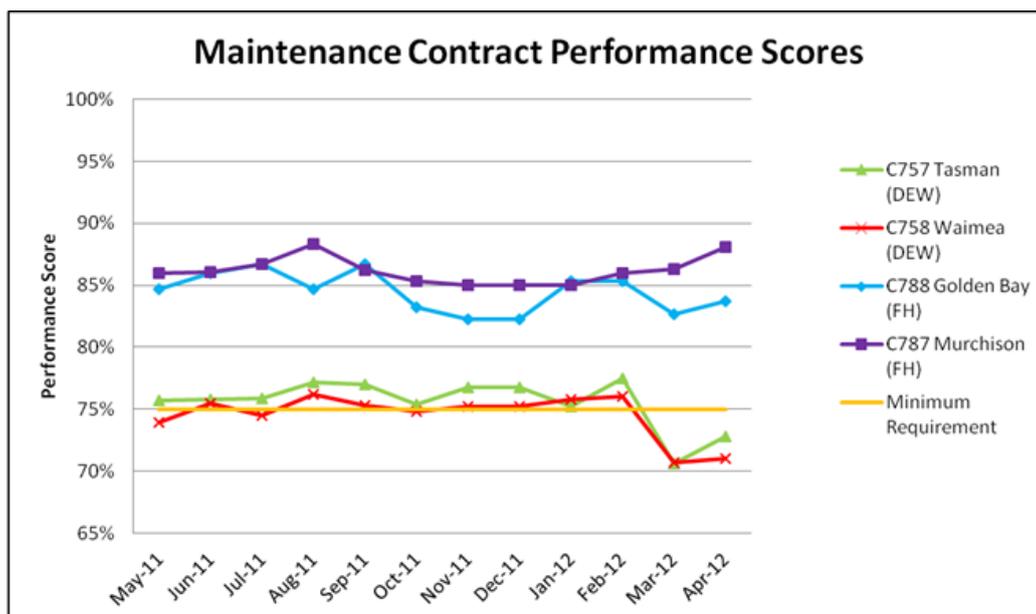
5.3 The On time/Late numbers of CSRs are shown in the table below.

Month	C788 Golden Bay (FH)			C787 Murchison (FH)		
	On time	Late	Total	On time	Late	Total
March	41	0	41	2	0	2

Month	C757 Tasman (Downer)			C758 Waimea (Downer)		
	On time	Late	Total	On time	Late	Total
March	67	23	90	16	4	20

6. Performance Scores

6.1 Based on audits of the contractor's maintenance work, systems and overall contract delivery, the following graph tracks the Performance Score Summary over the four contract areas.



6.2 Tasman and Waimea have fallen below minimum requirement in March.

7. Waimea and Tasman Road Maintenance Contracts

7.1 Council has recently awarded two contracts to replace the Waimea and Tasman maintenance contracts which Downer chose not to rollover. Also they did not meet the performance requirements. Both these contracts were won by Fulton Hogan with the new rural and new urban boundaries. Fortunately the tender rates are still competitive and allow staff to manage budgets with limited funding resources.

7.2 The table below provides details of all work activity areas and the tender rates received for the work to be carried out.

Category	NZTA Approved Budget	District-Wide Expected Expenditure - Based on Schedule Quantities	
		Engineer's Estimate	Tendered Rates
Sealed Pavement Maintenance	\$1,122,550.05	\$993,721.00	\$914,740.00
Unsealed Pavement Maintenance	\$337,179.65	\$386,000.00	\$415,640.00
Routine Drainage Maintenance	\$512,565.94	\$559,008.00	\$416,500.00
Structures Maintenance	\$311,504.16	\$324,500.00	\$324,500.00
Environmental Maintenance	\$1,227,137.56	\$1,318,384.00	\$1,283,000.00
Traffic Services Maintenance	\$536,636.71	\$588,700.00	\$577,300.00
Cycle Path Maintenance	\$27,185.82	\$28,800.00	\$28,800.00
Operational Traffic Management	\$3,775.81	\$4,000.00	\$4,000.00
Network and Asset Management	\$1,401,769.00	\$1,496,800.00	\$1,496,800.00
Subtotal	\$5,480,304.72	\$5,699,913.00	\$5,461,280.00

Category	NZTA Approved Budget	District-Wide Expected Expenditure - Based on Schedule Quantities	
		Engineer's Estimate	Tendered Rates
Unsealed Metalling	\$773,617.12	\$934,000.00	\$829,000.00
Sealed Road Resurfacing	\$2,648,632.93	\$2,632,200.00	\$2,632,200.00
Drainage Renewals	\$1,396,201.94	\$863,107.00	\$835,000.00
Pavement Rehabilitation	\$560,872.41	\$580,000.00	\$580,000.00
Structures Component Replacements	\$290,106.42	\$300,000.00	\$300,000.00
Traffic Services Renewals	\$384,487.71	\$425,900.00	\$414,000.00
Associated Improvements	\$199,013.00	\$200,000.00	\$200,000.00
Subtotal	\$6,252,931.54	\$5,935,207.00	\$5,790,200.00

7.3 As shown above the Operations and Maintenance activity is very close to the allocated budget including NZTA subsidy. In terms of Renewals, the tender rates are around \$450,000 less than the allocated budget for this activity. This will allow staff to carry out deferred maintenance and other necessary work to restrict the deterioration of the road network.

8. C844 – Street Light Maintenance

- 8.1 Powertech continues to perform well with all CSRs completed on time in March and April. There were ten late CSR's (eight in March and two in April) however, on closer inspection the issues were addressed appropriately by the contractor.
- 8.2 Routine lamp replacements are complete for Brightwater, Murchison, St Arnaud, Tapawera and Wakefield. Golden Bay is programmed for completion in May 2012.
- 8.3 Minor street light upgrades/renewals for Brightwater Underpass, Hollis Place and Charlotte Lane are underway and will be complete by the end of May 2012.
- 8.4 A lighting upgrade for Queen Street will also be completed in the next few months.

9. Bridge Maintenance

9.1 Bridge Structures Maintenance – C790

A small amount of maintenance funding has become available and will be used for painting handrail elements of bridges under this contract. Work will be completed by 15 June 2012.

9.2 December 2011 Flood Repairs

Flood repair work to bridges in Golden Bay and Waimea were competitively priced and awarded based on the lowest conforming price. Work has been completed for three of the bridges.

- Bridge 2 on Packard Road – Scour to true left abutment requiring new retaining wall and rock armour. The bridge is now open to traffic. Work completed by Adcock and Donaldson as a variation to Contract 790.
- Rameka Creek bridge on Glenview Road – Scour to true right abutment. New concrete wall and rock armour has been installed. Work completed by Fulton Hogan as a variation to Contract 788.
- Chapman Creek Bridge on Motueka River West Bank Road – Scour undermining of true left abutment. New concrete underpinning and rock work installed. Work completed by Downer as a variation to Contract 864.
- Dry River Bridge on Glenview Road – Additional rock armour work to true right upstream bank. This work has been awarded to Fulton Hogan based on the lowest price. However modification of the proposed work has delayed the start of this work in the short term.
- Sandhill Creek Bridge on Cowin Road – Slumping of road approach. A new retaining structure is required to retain the approach. The physical works would be carried out as a variation to one of the existing maintenance contracts based on the lowest conforming quote received.
- Morley and Young Bridges on Collingwood Puponga Road – Scour to the approach banks requires a small amount of rock armour to prevent further erosion. It is proposed to carry out this work under Contract 788 which has competitive rates of rock work.

9.3 Additionally there are two other bridges in the Tapawera area which require scour underpinning and rock protection works where the damage is not a result of the December 2011 flood event but rather continued scour erosion.

- Anglesey Bridge on Tadmire-Glenhope Road – scour undermining of the true left abutment. New concrete underpinning and rock protection is proposed. This work has been awarded to Adcock and Donaldson as a variation to Contract 790 and is programmed for completion by 31 May 2012.
- Glenhope Stream Bridge on Moonlight Road – Washout of true left upstream bank. Rock armour is proposed to stabilise the bank and road approach. This work is currently being priced by two contractors with quotes due back on 9 May. Work is programmed to be completed by 31 May 2012.

9.4 Bridge Structural Repairs 2011/12 – C684

Work being carried out under Contract 864 has been underway for the last month. The majority of the abutment protection work has been completed by Downer with physical work still on track to finish on 31 May 2012.

9.5 Bridge Signage

Seventy-one bridges in the Murchison and Tapawera areas are having new signs installed by Fulton Hogan. The signs were manufactured by identimarks. There will be one sign at each approach displaying the bridge name and number. The

intention is to start installation of the signs from the Murchison area and work up towards the Golden Bay area. Assuming the same amount of funding is available in successive financial years then it will take in the order of five years for the entire bridge stock to have signs.

9.6 Routine bridge inspections are completed and the report is underway.

10. Sealed Road Resurfacing 2011/14 – C851

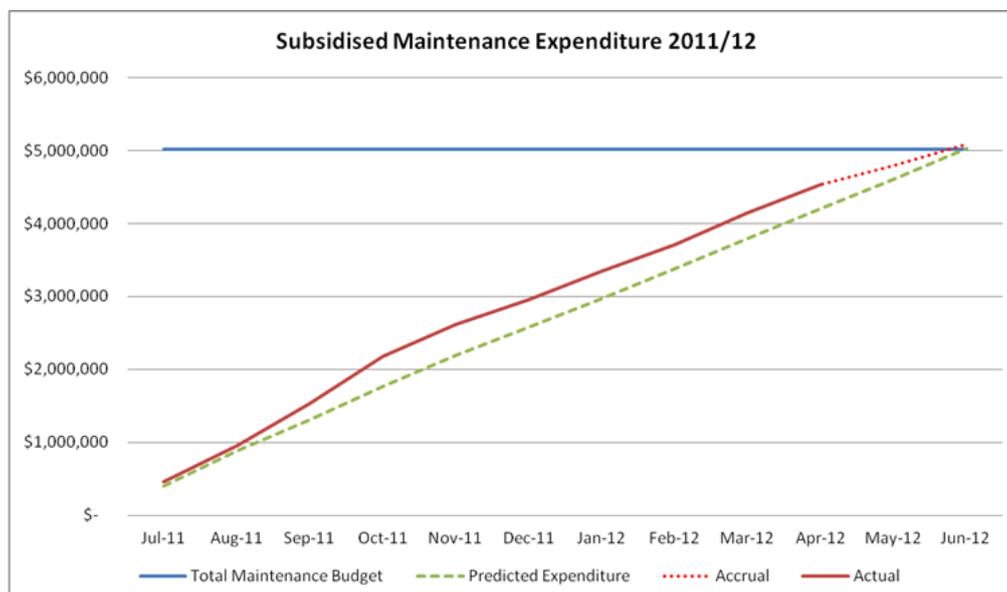
10.1 The original tender schedule length for this contract totalled 55.4km of resurfacing sites for 2011/12. The revised list totalled 53.2 km due to deferrals relating to programmed utility projects and subdivision work conflicts. Downer completed this revised list by the due date of 29 February 2012.

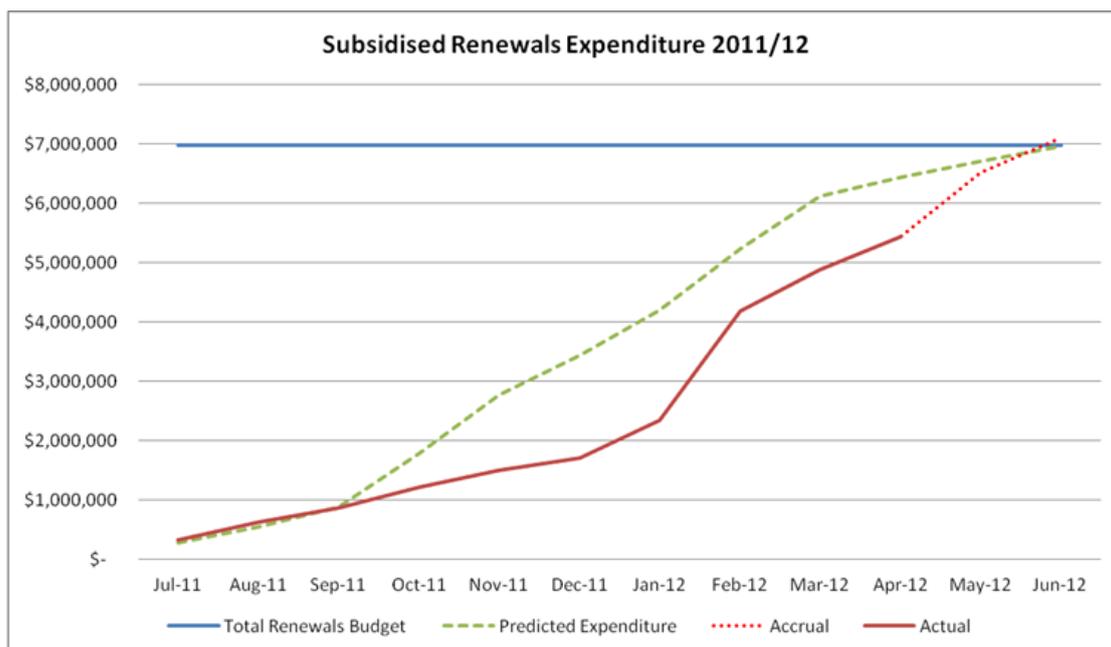
10.2 Due to cost efficiencies revealed through the treatment selection process and available budget it was agreed with Council to bring forward sites from the 2012/13 programme to match the remaining budget. The revised length totalled 60.1km with all work programmed to be completed by 4 May 2012.

10.3 The total length of resurfacing completed District-wide (Contract 851 doesn't include Golden Bay) will measure 68.3km which is a slight increase on the 2009/12 Land Transport Programme average of 63km per annum. This increase in length is to maintain the overall network integrity in light of the reduction in pavement rehabilitation completed in the last three years.

11. Financial

11.1 Subsidised maintenance and renewal expenditure is on track to meet or slightly exceed budget. This is being managed closely through to the end of financial year with regular meetings between Council staff, MWH and the contractors.





11.2 As shown above, there are two lines for the end of year budget. Due to changes in the programme over the year we have been able to secure some additional funding from the New Zealand Transport Agency to carry out maintenance and preventative maintenance work. Staff have used some of the non-subsided budgets to maximised the subsidised funding from NZTA.

12. Projects Update

12.1 Pukekoikoi (Turners Bluff)

The design work is progressing on an alternative alignment which is the culmination of the landowners kindly offering land for this alternative route. Staff have now worked through three alternatives for dealing with the road safety and route security issues at the Pukekoikoi Pa site. The options range from some minor destruction of some finds found at the site to an expensive new road cut lower around the bluff.

12.2 Iwi are to be briefed on all of the possible alignments. Due to the nature of the discovery staff are working with all parties to come up with the agreed option. It is hoped that a solution can be agreed soon and construction can restart. This will depend on agreement of all the parties.

12.3 There will be an issue on how to fund the final agreed solution and staff are working with all parties and central government for assistance. Funding from the various sources will need to be confirmed before work can proceed.

12.4 Aranui Road Upgrade, Mapua

The contract has been awarded to provide drainage and footpath along the western side at the Stafford Drive end of Aranui Road.

12.5 The work involves laying ducts for future power undergrounding and future street lighting upgrades, installing nib kerbs and channels, stormwater pipes and sumps, inset parking on grassed geogrid pavement and sealing the existing gravel car parking in front of Aranui Park near the school end. The work will be completed early in the new financial year

12.6 Riwaka Kaiteriteri New Path

This proposed path extends from Martin Farm Road up to Rowling Road and will be constructed in asphalt behind a new kerb. Retaining walls constructed with gabions baskets will be necessary in areas where the embankment needs to be built out. A contract is presently being prepared for tender. This work will be awarded before the end of June with construction being completed early in the new financial year.

12.7 High Street South Path Upgrade

The work involves widening and sealing the existing path. The Motueka Community Board is contributing funding and the work is being undertaken by Concrete & Metals of Motueka.

12.8 Martin Farm Rd new Pathway

This work involves forming a limestone gravel path along parts of the road from Riwaka-Kaiteriteri Road towards Bethany Park. The last section of path across the causeway will be marked in paint on the wide seal.

12.9 Queen Street Lighting Upgrade

This work has been awarded to Powertech, Council's streetlight maintenance contractor. The work involves replacing the old street light poles with similar ones used in Sundial Square with 33 new LED lamps and lanterns. The work is to occur in July/August of this year. The delay in the work starting is due to the necessary forward order time for delivery of the lanterns and light poles. The new lighting will improve the safety and amenity for pedestrians and motorists using Queen Street and will form part of the CBD Upgrade project in 2015-2016. It should be noted that with the use of LED lamps both in terms of power and bulb replacement, savings are expected over time.

12.10 Collingwood Streetscaping

A concept design has been completed with this year's approved funding. The Golden Bay Community Board has agreed to undertake consultation. The proposal would see parking layout changes and possibly some trees to be planted in the near future. The cost of this work would be met from existing budgets. The proposed works are designed to provide some low cost improvements to Collingwood since the full upgrade which was planned for next year was shifted.

12.11 Wharf Road Walkway

The planting required under the consent for this work is to be undertaken shortly.

12.12 Footpath Rehabilitation Contract

This contract has been awarded to C J Industries. The work involves rehabilitation of a number of paths including:

- widening and reconstructing the path on Rototai Road in front of Golden Bay High School
- resurfacing and some widening of a section of the Ruby Bay shared path along Stafford Drive
- repairing the path on Kaiteriteri Sandy Bay Road above the boat ramp carpark
- Various small areas of repairs to sections of path on Cambridge Street, Queen Street, Gilbert Street and Wensley Rd in Richmond and High Street, Motueka.

This work has started and is expected to be completed by the end of the year.

12.13 Kaka Beak Sculptures

Engineering and Community Services staff have been working together to provide this project to the Motueka Community. This project is to be undertaken by Independent Kerb and Concrete of Nelson and involves altering the garden plot on the corner of Wallace and High Streets in Motueka. The placement of the sculptures will be completed at the finish of the civil works. The sculptures are a memorial to Bruce Mitchell a well known local artist who was an expert in Takaka marble sculpture.

12.14 Murchison Gateway Signage

This work will be progressed in continuing discussion with NZTA. NZTA has had issues with the placement of signs near the highway and their very cautious approach to road safety. Staff will continue to work with the community and NZTA to find a solution to the location of the signs.

13. Road Safety

13.1 Child restraints

The Police in conjunction with the Council and Plunket are organising child restraint checks outside early learning centres across the District.

13.2 The first series of checks were held in Motueka and involved 214 vehicles being stopped. Child restraints were checked to ensure they were fitted correctly with the seat belt routed correctly, the tether strap being used, the restraint was suitable for the age and size of the child and that the expiry date of the restraint had not passed.

13.3 Of these 214 vehicles, 14 notices were issued for child restraint breaches and 24 for other offences. For those with a child restraint issue they were given 14 days to address this before an infringement would be written. They were given advice on what was needed for the child restraint to become compliant and details of their local Plunket office that would check that the breach had been fixed. At the time of writing this report there was a 71% compliance rate for those vehicles that had been issued a notice.

13.4 Motorbikes

The local motorbike diversion project is still being well documented and successful in upskilling scooter riders. It allows for riders who are stopped for specific offences to take up an alternative solution by attending a training course rather than being issued an infringement notice. The Police are now referring larger bike riders who incur an infringement for training.

13.5 Three additional courses have been organised for May and June as a result of demand from riders who have not been on a training course before. These courses will be additional to the two college scooter courses also running during these two months.

13.6 To help promote all the work that has gone into establishing this pilot project a story has been placed in the national Police magazine "Ten-One". A report on this project to date has also been sent to various Police and ACC contacts within New Zealand and is either being used in other areas or is about to start.

13.7 To help promote scooter training and to encourage riders to wear another layer the "dressed up" scooter from ACC has been used as a display in different locations. This was well received and can still be seen in Council's Richmond reception area.

13.8 Funding to run an additional awareness project was applied for through the national Moto NZ group. This project will compliment all the work that is already being carried out across the Top of the South. The successful application was led by Tasman District Council but also involved ACC, Nelson City Council and the Marlborough District Council. As soon as the funds are released an awareness campaign will be aimed at both motorcyclists and other drivers.

14. Rivers

14.1 Annual River Maintenance Programme (AOMP)

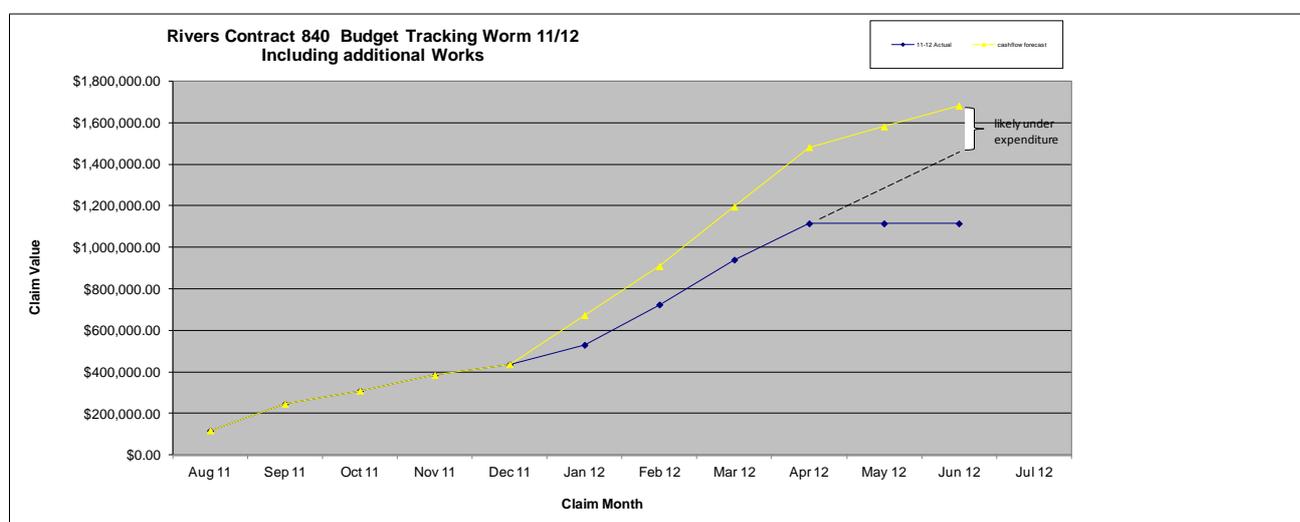
This report covers works completed in the March/April 2012 period.

14.2 The new river maintenance contractor Taylors Contracting has now been engaged in the AOMP works programme for approximately nine months.

14.3 Progress was disappointing during the first six months but there has been a marked improvement in performance for February, March and April 2012. However this improvement is still not to the level originally identified in the contractor’s revised forwarded programme submitted in January 2012.

14.4 For the Contractor to meet the AOMP budget requirements they will need to spend approximately \$280,000 per month for May and June 2012. They have indicated that they will gear up to do this however at the present rate of progress the total expenditure for this financial year has been assessed as likely to be around \$1,500,000.

14.5 The total expenditure to date including revised tasks is \$1,114,447 out a total annual budget of \$1,671,355. This will mean a slight under-spend of around \$170,000 is expected.



14.6 Taylors have appointed a new contract manager, Neil Donaldson and he is putting in a lot more time and effort into this contract.

14.7 We continue to put more time into monitoring progress on this contract and assisting where appropriate to get this contract back on track.

- 14.8 The main focus of work in the report period has been as follows:
- Rock bank protection – Takaka, Waingaro, Aorere, Anatoki, Lower Motueka, Riwaka, Kaituna and Motupiko Rivers
 - Crack willow management – Dove and Wai-iti Rivers
 - Mechanical clearing – Dove River
 - Willow layering – Wai-iti and Kaituna Rivers
 - Chemical spraying – Dove, Moutere, Tadmor, Waimea, Wai-iti, Lower Motueka and Motupiko Rivers as well as Eves Valley Stream
 - Stopbank mowing - Lower Motueka area.

14.9 Rivercare Meetings were held in late March, with attendances slightly up on previous years. Feedback on the draft 2012/13 AOMP is being sought through Council's website.

14.10 December 2010 Flood Repairs

14.11 Aorere River Contract 830

Solly's have now completed work on the affected properties. There is a small section of rip rap to be extended downstream on one property to complete works on the classified Y area of this contract.

14.12 Work on the property at Bainham is in progress with two new deflector groynes constructed as well as three existing wire roped groynes reshaped and reinforcing with additional rock

14.13 Additional work is still being carried out on the river where previously constructed rock wall had failed due to consecutive floods during 2011. The rock wall has been reconstructed with deeper foundations and two river groynes will be constructed to push water away from banks and new rock wall that are being eroded.

14.14 There has been a further delay due to the correct rock grading not being available from Solly's quarry. This is being addressed and further suitable rock for this project should be available shortly to complete the contract works. It is hoped work will be completed on this contract by the end of May 2012.

14.15 Wangapeka River and Murchison Area

All flood damage work has been completed at the flood damaged sites on the Wangapeka River and in the Murchison area. As-built recording and assessment of follow on vegetation establishment tasks is yet to be done.

14.16 Corporate Service staff are preparing final claims to Civil Defence and recoveries from private landowner shares under the 60/20/20 funding arrangement.

14.17 December 2011 Flood Repairs

The December 2011 event has caused a variety of damage in rivers and stream around the Takaka and Pohara area. These rivers fall within the River Z classification. Staff are working through solutions with landowners as resources allow and funding options can be agreed. The key rivers that have required significant work or still need remedial works to ensure property and life are protected include the Wainui River, Dry River and Rameka Creek.

14.18 Most of the work at Wainui River has been completed with expected ongoing maintenance required to clean out the river bed as material washes through the system. Rameka Creek still requires urgent work. Staff are preparing a special

case for submission to the Ministry of Civil Defence & Emergency Management for funding. If successful then the funding ratios will be 60% Civil Defence, 20% Council and 20% landowner. If not then the contributions will be as per the River Z Policy of up to 50% by Council and the rest by the landowner.

14.19 River Z Application

Staff have followed up two original requests for flood damage repairs in the Waingaro and Anatoki Rivers. Both these works will be carried out by our maintenance contractor while they are in Golden Bay.

15. Coastal Structures

15.1 Mapua Wharf Area

A working party representing the different community organisations, neighbours and businesses has been set up to work through the preparation and consultation of a master plan for the Mapua Wharf. A recent meeting generated positive discussion on the forward planning for the precinct. Subject to staff and funding resources, staff are hoping to have a master plan for presentation to the Committee and community by December 2012.

15.2 Aquarium Site

Council has called for expressions of interest for businesses to lease parts of the old aquarium site. Council has received strong interest in future rental agreements for whatever is put on the site.

15.3 Council has also received proposals for the construction of a new building on the footprint of the previous building by other parties. Both of these proposals are from local businesses and would create a building that would have the potential for four or five businesses to operate from the new space.

15.4 One proposal was recently presented to the Urban Design Panel. They found the proposal was fundamentally sound and with a few minor modifications would be appropriate for the Mapua Wharf precinct. Other options include the installation of shipping containers in this space. All of the options will include the provision of some more public toilets in the area.

15.5 Staff are hoping to provide more details of the opportunities and options for this unoccupied space at the next committee meeting.

15.6 Mapua Pontoon

Work has started on replacing the floating pontoon that was damaged beyond repair more than a year ago. The process to find an acceptable cost effective replacement has been difficult. Staff now have a contractor and approved consent to complete the work this financial year. There has been a lot of interest

in this project and it will be good to have the new structure in place before the summer holiday season.

15.7 Navigation Aids and Other Coastal Structures

Staff are currently working through the different structures and aids that forms part of the coastal environment. A lot of effort is going in to discover who owns what structures and the condition of the large variety of different assets in this area. The information is being placed on Explore Tasman so that a more permanent record of the asset remains in one easily accessible location.

16. Tenders

16.1 Tenders awarded since the April meeting are:

No.	Contract name	No. of tenders	Successful tenderer	Amount	Highest amount	Council estimate	Budget for this item	Comment
869	Footpath Rehabilitations 2011 – 2012	3	C J Industries Ltd	\$101,136	\$142,222	\$126,649	\$96,910	Tender accepted. Budget shortfall to be met via non-subsidised capital account.
870	Aranui Road – Roothing Improvements	5	C J Industries Ltd	\$207,953	\$257,828	\$237,332	\$264,506	Tender accepted.
871	Tasman District Urban Roothing Maintenance	3	Fulton Hogan Ltd	\$1,840,334	\$2,503,363	\$1,951,389	\$11,774,505*	Tender accepted. *Budget covers rooding O&M split between 4 contracts across the District.
873	Queen Street Lighting Upgrade	3	Powertech Nelson NZ Ltd	\$221,901	\$335,338	\$228,770	\$258,800	Tender accepted.
875	Tasman District Rural Roothing Maintenance 2012 – 2105	2	Fulton Hogan Ltd	\$6,929,330	\$6,929,330*	\$8,035,400	\$11,774,505**	*Tenders were evaluated using Price Quality Method. **Budget covers O&M split between 4 contracts across the District.

17. RECOMMENDATION

17.1 That the report is received.

18. DRAFT RESOLUTION

18.1 THAT the Engineering Services Committee receives the Transportation Report, RESC12-06-06.