

STAFF REPORT

TO: Chairman and Members, Engineering Services Committee
FROM: Gary Clark, Transportation Manager
DATE: 18 May 2010
SUBJECT: **TRANSPORTATION REPORT – MAY 2010 – RESC10-05-02**
Report prepared for meeting of 27 May 2010

MAINTENANCE CONTRACTS

During the summer priority was placed on getting year two pre-seal work carried out in one year. This did strain our contractor's resources; however long term advantages in doing so is worth the pain of some maintenance work taking a little longer to be completed. Nevertheless the contractors have done well to programme this work with the network again looking in very good condition. There have been some delays in meeting service requests as a result of getting on top of this work.

The long dry period has also made it difficult for the contractors to keep corrugations out of unsealed roads but with the wet weather on its way some heavy cut work will be able to be carried out to address this issue.

Spot gravel work is about to get started on unsealed roads as this ties in with well with the wetter weather and heavier maintenance grader work.

Some key points to note with regard to the maintenance contracts are as follows:-

Tasman (Contract 757) and Waimea (Contract 758), both with Downer:

- Downers are still not achieving full compliance with the contract which is frustrating.
- The majority of the non-compliance is with office work and not with actions on the network.
- They will have completed the culvert survey by the end of this month.
- A ranking list will be developed for replacements and improvements.
- The completed priority list will provide a full 'All Faults' data base. These two reports will give valuable information for forward planning and it is expected to show the real shortfall in funding for road maintenance.

Murchison (Contract 787) New Contract, Fulton Hogan.

- The start up meeting for the new contract is scheduled for 19 May 2010.
- As the contract remains with Fulton Hogan the new contract is expected to deliver the current results.

Golden Bay (Contract 625) Fulton Hogan

- Contract has been extended to cover the winter period as it is seen to be better for the existing contractor to be on hand for winter and if a new contractor wins the new contract (contract 788) they have time to gear up for winter requirement of the Takaka Hill. The new contract (contract 788) is to be advertised via Tenderlink on 15 May 2010 and closes on 9 June 2010.

Slips

Totaranui and Pupu Springs Road Realignments (782), Sollys Contracting

- Both have been completed Totaranui and plantings are underway.
- Pupu Springs is underway with the new access cut being constructed. The road alignment will follow.

Cobb Valley RP 3.6. Fulton Hogan

- This work will be done under the maintenance contract and is to start when the East Takaka slips have been completed.

East Taka Road Slips, Fulton Hogan

- This work will be done under the maintenance contract with the first slip repair underway.

Aniseed Valley Underslip RP 2.050 (800) Fulton Hogan

- This contract has been let and is due to start during the week of 17 May 2010.

Aniseed Valley Underslip and

- Kaiteriteri Sandy Bay Road Culvert 7 Reinforced Soil Structures (785) Taylors Contracting. This contract has been let and is due to start the week of 17 May 2010.

Culvert 8 and Wairoa Gorge – Piletech

- The work on the culvert 8 slips is being done as a pinning trial.
- Within the Wairoa Gorge the contractor at their own cost are going to try a new screw technique.

PROJECTS

National Cycleway – Tasman Loop

The feasibility stage of this project is due to be completed by 31 May 2010 and presented to the Ministry of Tourism for their consideration. At present the initial funding to be provided from the Ministry of Tourism is around \$2 million with the shortfall to be made up from other sources. The shortfall is estimated to be around \$5 million.

The initial comments coming from the Ministry of Tourism are that the \$2 million can be used for the first two years with other funding streams coming in when available. Unfortunately this is a bit of a moving target and the actual funding provision is unknown at this stage. I will report to the committee as more information becomes available.

It should also be noted that the total cost of the project will be funded from a number of sources. The project has already received some help from other community organisations and businesses. Currently one of the local businesses wants to fund a bridge over one of the rivers.

Gladstone Road Undergrounding

This Network Tasman project has seen some delays in terms of construction. Tenders were recently advertised and some of the initial discussions are suggesting that the costs are above the budget which Network Tasman has for this project. Council will carry over funds of around \$128,000 from this year to next and allocate around \$80,000 from its Minor Improvement Budget to fund its share. NZTA has also agreed to fund some of the works which will see the undergrounding continue up to the speed limit signs along Hope Straight.

Richmond CBD Update

I am currently in the final processes of setting up the start up meeting for this very important project. This project is going to look at all aspects relating to the Town Centre and will include streetscaping, transportation, parking, district plan provisions and urban design. The current town centre is looking tired and there area number of obstacles that are restricting development and good design of this important space.

The project will involve a number different people from the Council and at times business representatives. I will provide regular updates and there will also be occasional workshops for the Councillors to see how the project is developing.

Old Mill Walkway – Seawall (contract 783)

This project is around two-thirds completed and is on track for completion by the end of June. There have been problems in accessing suitably sized rock from the quarries and this has resulted in some minor hold ups. Two small sections had to be reworked due to incorrect density of the placement of rock.

Eighty Eight Valley Road - Seal Extension

This project is now virtually completed with only minor remedial and fencing work to finish. The standard of the work is very pleasing and on top of this, has been completed ahead of schedule which is a credit to the contractor Fulton Hogan.

As part of developing a new road marking and delineation policy, the newly sealed section of Eighty Eight Valley Road has been marked to this standard which for a rural collector road includes isolated centre line and edge marker posts on curves.

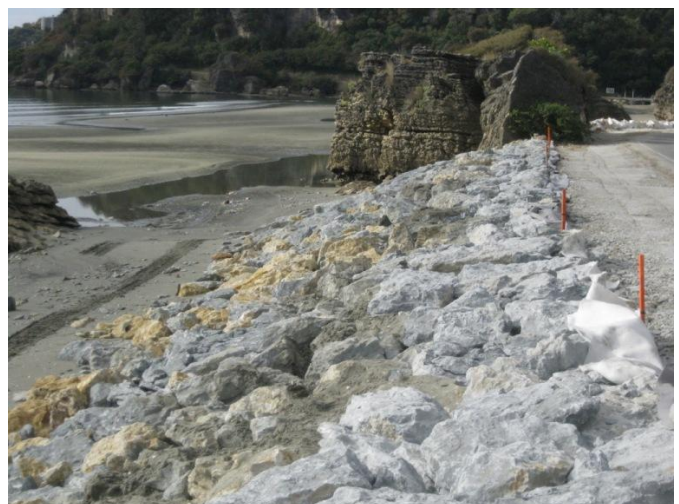


Pohara Seawall

The Pohara Seawall project is well under way with Fulton Hogan commencing work part way through April. The construction of the rock seawall was completed early in May with the overall project involving a sealed shared path expected to be completed in the first week of June.

The shared path whilst it will match the floor level of the band rotunda will narrow past the entrance with the wing walls remaining intact. The path also narrows past some of the rock outcrops where minimal rock was removed to preserve these wonderful formations.

The limestone rock used in the seawall came from the nearby Tarakohe Quarry which is managed by Sollys.



Stringer Road Upgrade

The upgrade of Stringer Road is progressing well with Dust Diggers and Tasman Construction combining forces to undertake the work. The 1.7km road upgrade and new formation is due for completion by early December 2010. The work also involves upgrading the intersection of the Coastal Highway SH60 with Stringer Road



Motueka Valley Highway Widening and Realignment at Peninsular Road (Bridge) Intersection

The seal widening and vertical curve realignment work is progressing well with completion expected by mid May. Further work is continuing with the extension of the Gabion Wall on the river side of the highway near the southern end of the Peninsular Road intersection.



Waimea West Safety Path

The work on the path linking Brightwater from Malthouse Crescent to the Wai-iti River is virtually complete with only minor work to do. CJ Industries of Motueka have done a good job.



Footpath Rehabilitation 2009/10 & 2010/11

This work has been awarded to Oldfields Ltd. The first portion of work to be completed by the end of June is the resurfacing and minor widening of the Aranui Road shared path. The resurfacing of the path on Main Road Hope as well as sections of Gladstone Road on the eastern side is due for completion in the new financial year.

Cambridge Street - Proposed Parking Changes

The proposed changes to parking in Cambridge Street have been advertised for public consultation. The work involves altering the parking to yield more parks and involves changing some of the current parallel parks to angle parks. Currently there are 26 car park spaces and the proposal will see this increase to 36 car park spaces including three accessibility parking spaces. The parking time limits are intended to remain as they are.

Parking Bylaw - Recent Public Consultation

Proposed changes to Council's Traffic Control Bylaw closed in early May, there were no submissions. A full report will be made to Council's June meeting recommending the changes be adopted.

ROAD SAFETY PROJECTS FOR 2010–2012

Motorcycle safety

It is intended to offer training courses aimed at the different types of riders, college pupils who ride scooters, commuter riders and weekend recreational riders. Courses to be held in Richmond and at the colleges and if enough interest is shown in Motueka, Golden Bay and Murchison.

Awareness/share the road campaigns aimed at motorcyclists and other road vehicles.

Hold motorcycle checkpoints and attend motorbike events with short training courses. Provide information on license requirements and safety gear to colleges to ensure correct compliance by students. Follow up with police run checks.

Work with different clubs/retailers/colleges to develop a mentoring programme.

Young Drivers

Run the (Rotary Youth Driver Awareness) program for all Year 11 students so that local road safety experts, driving instructors, police, recovering victims of road crashes, alcohol and drug educators, and insurance and finance service personnel educate these young drivers on the privilege, cost and responsibilities of owning and driving a motor vehicle.

Investigate resurrecting the running of Streetwise courses for young drivers/motorcyclists from court referrals.

Speed

Run a Speed outside School campaign which will include a series of stopping distances demonstrations and promote the faster you go the bigger the mess message.

Provide college students with a budget, guidelines and local statistics on speed related crashes so they can produce their own peer led speed campaign.

Cycling

Bike Wise events - Mayoral Challenge and Go by Bike Days - will be run in Richmond, Motueka and Golden Bay.

Cycle training will be held at junior schools and for adults through Way 2 Go Hubs or through community education classes.

A cycle awareness campaign will be run to highlight driver and cyclist's behaviour in regard to local cycle crash statistics.

School Travel Plans

Complete a school travel plan for the Salisbury Road School cluster.

The two schools that have completed their travel plans will be audited on a 3/6 monthly basis.

Safe walking and cycling routes to schools will be identified and then highlighted on Safe Routes to School Maps.

Cycle training will occur at schools and focus on local crash statistics and be relevant to each school.

Support and encouragement of Walking School Buses, Cycle Trains, Feet First and Bike Wise events will continue at all Tasman Schools.

RIVERS MAINTENANCE

The Rivers AOMP has been completed by MWH and is in the process of being circulated to iwi and other interested parties as required by the global consent. This is the first year that our consultant has been used to do the field work. As a result of making sure that the AOMP meets all the requirements and expectations of the Rivers Activity Management Plan the volume of specific contract scheduled items has to change. This has the effect that the contractor is doing a lot more of some types of work and a lot less of others.

Regional and Unitary Authorities have been advised that the Rivers AMP's will be audited from this year by a single specialist audit team nationwide.

Gravel Relocation

One gravel relocation resource consent was issued recently and a section of the dry Takaka River bed has been reshaped to achieve the first of these experimental projects. The project was funded by allocating some gravel extraction from the section of river bed and using the royalties gained to fund the machine hire.

Crack Willow Management

Preliminary planning to reduce the percentage of crack willow requiring burning has not been successful. A request for ideas from the public or businesses interested in making use of the willow logs is being circulated.

Burning will not be permitted by the Rivers Contractor during the critical winter temperature inversion risk period.

Rivers Overspend

Engineering Services have been requesting further information from Corporate Services relating to the forecast overspend in the Rivers Account. Our investigations with Corporate Services have identified one item that was miscoded and another issue arising from the carryover of funds.

A correction has been made to the miscoded item.

In February a report was presented to Engineering Services seeking the approval of around \$273,000 to be carried over to the next financial year to be used in a planned project. This process is not completely necessary as the Rivers Account is a closed account. Corporate Services unfortunately missed reporting this matter. In order to smooth out the river rate over the following years this surplus was used to reduce the rate for the next year.

These matters have been resolved to some degree and within budgets with a likely overspend on the Rivers Account expected to be around \$80,000.

Motueka Flood Control Project

A project exclusive *Newsline the Mag* format mailout is being prepared as an information document answering as many of the questions or myths that have been aired during the public consultation process.

The major risk evaluation process is being carried out by the consultants this month.

The project programme remains on target for reporting to the Engineering Services Committee by July 2010.

TENDERS

No.	Contract name	No. of tenders	Successful tenderer	Amount	Highest amount	TDC estimate	Budget for this item	Comment
785	Aniseed and Kaiteriteri reinforced soil structures	4	Fulton Hogan	\$178,813	\$213,416	\$180,098	-	Part only of the total emergency works. NZTA approved funding.
787	Murchison roading maintenance	1	Fulton Hogan	\$2,834,406	-	\$2,767,400	-	Part of the total roading programme and fund from various work category budgets over the three years of the contract.
790	Bridge structures maintenance	5	Adcock & Donaldson	\$450,351	\$564,839	\$517,840	-	Part only of the total bridges maintenance budget for the three years of the contract.
800	Aniseed Hill underslip	4	Taylors Contracting	\$176,232	\$267,820	\$240,145	-	Part only of the total emergency works. NZTA approved funding.

Gary Clark
Transportation Manager