



DIRECTOR SHIRE SERVICES REPORT

14th February 2006

DSS13 STURT STREET, SOUTH WEST ROCKS
FILE: * MGR

SUMMARY:

Reporting on the construction project for the kerb and gutter construction in Sturt Street, McIntyre Street to Pacific Street, South West Rocks.



DESCRIPTION:

Sturt Street was previously a split road, with a lower one-way road and a higher two-way road. The scope of the work was to reconstruct the road into a single two-way road with kerb and gutter on both sides. The length of the reconstruction could not be shortened as it needed to cover the total length between the upper and lower road arrangement. The work involved the installation of stormwater pipes and associated pits, relocation of power poles, substantial earthworks and reinstatement of driveway accesses.

The estimate to carry out the works using Council's day labour staff was \$115,500 not including contingencies. The budget for the works was \$122,800.

The work has been substantially completed with one driveway yet to be reinstated. This driveway is to be reinstated by a private contractor as it was constructed as a stamped coloured driveway by the same contractor.

The estimated final expenditure for the project is \$188,500, an over expenditure of \$65,700.

Following is a summary of the over expenditure:

Activity	Estimate	Budget	Expend- iture	Comments
Adjustment of Services	\$9,000	\$24,700	\$24,700	Services conflicted with proposed works. Additional works

Activity	Estimate	Budget	Expenditure	Comments
				required onsite.
Earthworks	\$9,000	\$9,500	\$30,000	Additional material and time required due to sandy subbase, rain delays and removal of "soft spots".
Driveway/ Footpath Reinforcement	\$16,700	\$17,700	\$33,900	Additional work required to provide adequate access.

The drainage works for this project commenced on 26 September 2005. The road construction crew commenced on 7 November 2005. During the earthworks and pavement works there were afternoon storms experienced almost every day for a four (4) week period. Rainfall records show that a total of 152 mm of rain fell at the Smokey Cape Lighthouse weather station from 13 October 2005 to 6 November 2005. This weather delayed the project for at least four (4) weeks and increased production costs greatly.

This rain resulted in a number of "soft spots" forming in the pavement requiring additional work to repair meaning that additional earthworks had to occur to construct a solid base to build the road on, as the in situ sand base would not carry the construction traffic during the wet weather. It is estimated that the increased costs due to wet weather is \$35,300. The works could not have stopped at this stage as the road had been ripped up and it was not considered safe or practical to leave in that state.

The extent of driveway construction, to suit individual properties, particularly on the lower eastern side of the road was only identified on site. Each access had to be reviewed to ensure the residents could safely access their properties.

REPORT IMPLICATIONS:

- ***Environmental***

There are no environmental impacts from this report.

- ***Social***

The social implications from this report is a better and safer road to travel on in this area.

- ***Economic (Financial)***

The over-expenditure can best be met by utilizing Roads to Recovery funds allocated to the pavement rehabilitation in Paragon Avenue, between Gregory Street and Mitchell Street.

This project can be deferred until next financial year, utilizing \$35,000 from Roads to Recovery funds and the remainder from the Town Improvement Program for the 06/07 year.

These adjustments can be made in the Quarterly Budget Review and Council is asked to endorse the adjustments.

- *Policy or Statutory*

This report is in accord with Council Policy C21:20.

- *Director's Review*

This matter was verbally brought to Council's notice at the December meeting, but costs for the project were not to hand.

RECOMMENDATION:

That the over expenditure on the Sturt Street project be accepted and covered by funds drawn from the Roads to Recovery Program.

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K J Finnie
DIRECTOR SHIRE SERVICES