

# **Contributions Plan Amendment 77.4**

**Projects** 

04ROAD2001

Sussex Inlet Road Network, Sussex Inlet

04ROAD2002

**Old Berrara Road, Sussex Inlet** 

04ROAD2003

Medlyn Avenue, Sussex Inlet

04ROAD2004

**Badgee Bridge, Sussex Inlet** 

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### 1. Introduction

Shoalhaven City Council's 1993 Contributions Plan (CP) is a comprehensive document covering some 340 projects and has now been in force for some 16 years. Since 1993 the CP has had numerous amendments to reflect the changing nature of development.

There are several factors that have led to a need to amend the CP. Some of these factors include:

- Changes that have occurred in strategies or policies;
- A need for increased flexibility to make implementation of the CP easier;
- · A need to spend accumulated S94 funds;
- · Changes in project details
- Add new projects where it is appropriate;
- Effect a closer integration between the CP and the long and short term works and financial programs of Council; and,
- Improve the format of the CP.

### 2. Legal

This Contributions Plan Amendment 77.4 has been prepared by Shoalhaven City Council pursuant to the Environmental Planning and Assessment Act and in accordance with the Environmental Planning and Assessment Regulation.

# 3. Purpose of the Plan

The purpose (aim) of the Contributions Plan Amendment 77.4 (the Plan) is to fund a proportion of the costs of providing roads and other traffic facilities within Planning Area 4 by way of a levy on new (future) development of land within the relevant project contribution areas.

Further aims of this Plan are to:

- Retain and update one road project from the CP:
- Retain three recoupment road projects for the cost of roads that Council has constructed in anticipation of new development.

## 4. Updated and Retained Project

This Plan updates and retains project 04 ROAD 2002, currently contained in Shoalhaven Contributions Plan 1993.

Details on road project 04 ROAD 2002 are shown in *Appendix A: Area 4 Road Projects*.

## 5. Recoupment Projects

This Plan retains three road projects for which recoupment of costs is sought for roads that Council has constructed in anticipation of new development.

Assuming the relevant benefit areas are fully developed, the Plan seeks to recoup \$681,100 as shown in *Appendix A: Area 4 Road Projects*.

## 6. Land to which the Plan Applies

The Plan applies to the lands situated within the Contribution Areas associated with the individual road projects contained within this document. The subject areas are shown hatched and bordered by a thick black line on the Contribution Area maps for each road project in this Plan (Appendix C).

The properties which generate demand for a particular road project are generally located adjoining and adjacent to, and gain vehicular access from that road project.

### 7. Nexus

Where new development requires the construction of roads or the upgrading of existing roads, each additional dwelling (or equivalent tenement - E.T.) will be levied its proportion of the cost.

The proportion of the cost levied on new development will be equivalent to its proportion of traffic usage of the new or upgraded road. This ensures that new development pays an equitable share of the costs associated with providing a suitable road network.

It is assumed that the most direct routes will be used and areas closest to a specific road project create a greater demand.

Council is responsible for the costs apportioned to existing development (including "through" traffic).

Projects have been selected using the following criteria as a guide:

- anticipated traffic volumes;
- use of the road as a bus route:
- grade of the road where it affects the integrity of the pavement;
- proximity and number of dwellings to the road where dust problems may develop; and
- distribution and density of development along the road.

Old Berrara Road will require upgrading from gravel to a sealed standard due to increasing traffic volumes. The upgrading works involves a seal treatment to the pavement, additional drainage and an improved road alignment.

## 8. Demand Generated by Different Types of Development

The proportion of the cost levied on new development will be equivalent to its proportion of traffic usage of the new or upgraded road. Contributions will be charged per additional equivalent tenement (ET). Table 1 below summarises the formula used to calculate ET's.

Table 1 – Calculation of ET's

Development Type	ET's per dwelling/ m <sup>2</sup>	Base
Single Dwelling	1.0	Per Dwelling
Multi Unit:		
1 Bedroom 2 Bedroom 3 Bedroom 4 Bedroom	0.4 0.6 0.8 1.0	Per Dwelling Per Dwelling Per Dwelling Per Dwelling
Retail	1.0	Per 10m <sup>2</sup>
Office	1.0	Per 100m <sup>2</sup>
Industrial	1.0	Per 1,000m <sup>2</sup>

## 9. Contributions Formula

## 9.1 Standard Development

For standard developments, the contribution is based on the following formula:

Estimated Project Cost

divided by

Estimated number of All

Benefiting Lots/Dwellings (E.T.'s)

Contribution=

# 9.2 Rural Residential Development

For rural residential developments, the contribution is based on the following formula:

**Estimated Project Cost** 

Contribution = divided by

Estimated Number of Potential (New) Lots/Dwellings (E.T.'s)

### 10. Contribution Rates

Contribution rates relating to individual road projects contained in this Plan are summarised in Table 2:

Table 2 - Contribution Rates

Project	Demand Area	Contribution Rate
04 ROAD 2001	1	\$440.74/ E.T.
Sussex Inlet Road Network, Sussex Inlet	2	\$282.07/ E.T.
04 ROAD 2002	1	\$7,281.95/ E.T.
Old Berrara Road, Sussex Inlet	2	\$3,449.34/ E.T.
04 ROAD 2003 Medlyn Avenue, Sussex Inlet	1	\$2,951.90/ E.T.
04 ROAD 2004 Badgee Bridge, Sussex Inlet	1	\$2,057.02/ E.T.

**Note:** Demand area refers to different Demand Areas within a project boundary (shown in Appendix C).

These rates are adjusted annually in line with the Implicit Price Deflator.

For additional information relating to contribution rates, refer to the *Apportionment and Estimated Cost Tables* in the appendices to this Plan.

### 11. Review of contribution rates

Contribution rates will be adjusted annually on 1st July in line with movements in the Implicit Price Deflator (New Engineering & Construction) published by the Australian Bureau of Statistics.

The cost of works proposed by the Plan (including land values) may also need review over time if there is a concern that the indexation of costs may not be adequately reflecting actual current costs.

It is anticipated that all projections, costs and assumptions are reviewed at five yearly intervals, generally in line with Census dates. Where significant departures from this Plan occur, Council will consider amending this Plan.

### 12. Estimated Costs

Estimated costs associated with individual road projects are shown in *Appendices B* to this Plan.

Estimated costs are adjusted annually in line with the Constant Price Index.

For additional information relating to the estimated cost of projects, refer to the *Apportionment and Estimated Cost Tables in* the appendices to this Plan.

## 13. Schedule of Facilities

Road projects selected for inclusion in this Contributions Plan fall into 3 (3) main categories:

- Strengthen an existing sealed pavement
- Upgrade an existing gravel pavement to a sealed road standard
- Other traffic devices, facilities and road works, such as:

a new road
widening an existing road
a new bridge
a new traffic facility
an upgraded intersection.

# 14. Timing

In some cases it may not be cost-effective to construct a project until the contribution area generates at least 80% of the demand.

Subject to sufficient development the implementation of projects are anticipated as outlined in Table 3:

Table 3 - Timing

Project	Anticipated Year
04 ROAD 2001 Sussex Inlet Road Network, Sussex Inlet	Existing
04 ROAD 2002 Old Berrara Road, Sussex Inlet	2010/15
04 ROAD 2003 Medlyn Avenue, Sussex Inlet	Existing
04 ROAD 2004 Badgee Bridge, Sussex Inlet	Existing

# 15. Payment of contributions

## 15.1 Method and timing of contributions

Payment of contributions can be made by cash, money order or bank cheque.

A contribution must be paid to the Council at the time specified in the condition of development consent that imposes the contribution. If no such time is specified, the contribution must be paid prior to the issue of a subdivision certificate in the case of subdivisions, or prior to the issue of a construction certificate or complying development certificate in the case of other development.

# 15.2 Allowance for existing land use

Contributions will be levied on all development according to the estimated increase in demand. An amount equivalent to the contribution attributable to any existing development on the site of a proposed new development will be allowed for in the calculation of contributions.

# 15.3 Construction certificates and the obligations of accredited certifiers

A certifying authority must not issue a construction certificate for building work or subdivision work under a development consent unless it has verified that each condition requiring the payment of monetary contributions has been satisfied.

In particular, the certifier must ensure that the applicant provides a receipt(s) confirming that contributions have been fully paid and copies of such receipts must be included with copies of the certified plans provided to the Council. Failure to follow this procedure may render such a certificate invalid.

Where Council has agreed to an alternative payment method (provision of works in kind or other material public benefit, dedication of land, deferred payment or payment by instalments), Council will issue a letter confirming that an alternative payment method has been agreed with the applicant.

# 15.4 Complying development and the obligations of accredited certifiers

Accredited certifiers must impose a condition on a Complying Development Certificate requiring monetary contributions in accordance with this Plan, for all types of development.

The conditions imposed must be consistent with Council's standard conditions of consent and be strictly in accordance with this Plan. It is the responsibility of accredited certifiers to accurately calculate the contribution and to apply the condition correctly.

## 15.5 Adjustment of contributions at the time of payment

The contributions stated in the conditions of consent for a development are calculated on the basis of the contribution rates determined in accordance with this Plan. If the contributions are not paid within the financial year in which consent is granted, the contributions payable will be adjusted and the amount payable will be calculated on the basis of the contribution rates that are applicable at the time of payment in the following manner:

\$CRC = \$ CRP x IPDC ÷ IPDP

### Where:

- \$ CRC is the amount of the contribution for the current financial year
- \$ CRP is the amount of the original contribution as set out in the development consent
- IPDC is the implicit price deflator for the current financial year
- IPDP is the implicit price deflator applicable at the time of the original consent
- Current contribution rates are available from Council offices.

# 15.6 Deferral of payment and payment by instalments

Deferred payment of development contributions may be permitted in exceptional circumstances. For tenants or businesses operating in the Shoalhaven Local Government Area, payment by instalments may also be permitted.

Council will review each situation on its merit and according to the following criteria:

- an application for deferred payment or payment by instalments is to be made in writing to Council explaining the circumstances of the request;
- the decision to allow deferred payment will be at the sole discretion of Council; the timing or the manner of the provision of public facilities included in the works program will not be prejudiced;
- the works project to which the request applies does not relate to public safety or health;
- the amount of the contribution or outstanding balance is not less than \$5,000; the applicant intends to make a contribution by way of a planning agreement, material public benefit, works-in-kind or land dedication in lieu of a monetary contribution and Council and the applicant have a legally binding agreement for the provision of the works or land dedication;
- there are circumstances justifying deferred payment or payment of the contribution by instalments;
- the maximum period of deferred payment of the contribution is two years from the standard payment date;

 the maximum period for payment by instalments is five years from the standard payment date;

 deferred payments and payments by instalments are subject to interest charges equivalent to that applied to overdue rates and an administration charge equivalent to the bank guarantee lodgement fee for subdivision related matters as stated in Council's Fees & Charges.

If Council agrees to accept deferred payment or payment by instalments, Council will require the applicant to provide a bank guarantee with the following conditions:

- the bank guarantee be by a bank equal to the value of the contribution payable or the amount of the outstanding contribution, plus interest and the administration charge;
- the bank unconditionally pays the guaranteed sum to the Council if the Council so demands in writing;
- the bank must pay the guaranteed sum without reference to the applicant or landowner or other person who provided the guarantee, and without regard to any dispute, controversy, issue or other matter relating to the development consent or the carrying out of the development;
- the bank's obligations are discharged when payment to the Council is made in accordance with the guarantee or when Council notifies the bank in writing that the guarantee is no longer required;
- where a bank guarantee has been deposited with Council, the guarantee shall not be cancelled until such time as the original contribution, accrued interest and other charges are paid.

## 15.7 Exemption and discounts

Council will not provide exemption to development contributions made under Council's Contributions Plans other than exemptions afforded under direction of the Minister for Planning. Council does not apply discounts to the payment of development contributions.

## 15.8 Works in kind and other material public benefits

The Council may accept an offer by the applicant to provide an "in-kind" contribution (i.e. the applicant completes part or all of the work/s identified in the Plan) or through provision of another material public benefit in lieu of making a monetary contribution as otherwise required under this Plan.

Council will consider such alternatives in the following circumstances:

- the value of the works to be undertaken is at least equal to the value of the contribution that would otherwise be required under this Plan;
- the value of the works to be substituted must be provided by the applicant at the time of the request and must be independently certified by a Quantity Surveyor who is registered with the Australian Institute of Quantity Surveyors or a person who can demonstrate equivalent qualifications;
- the standard of the works is to Council's full satisfaction;

 Council will require the applicant to enter into a written agreement for the provision of the works;

- the provision of the material public benefit will not prejudice the timing or the manner of the provision of public facilities included in the works program in this Plan; and
- It must not result in piecemeal delivery of any works (e.g. streetscape and public domain works) or likely result in the need to reconstruct the works due to likely future adjacent developments (i.e. normally the works will need to relate to a whole street block or a discreetly defined precinct).

Work in-kind relates to the undertaking of a specific or equivalent work specified in the contributions plan, and is therefore more readily capable, in comparison to other material public benefits, of meeting the above criteria. In accepting other material public benefits, Council must be satisfied that the offer provides a substantial public benefit not envisaged by the CP and that this benefit warrants Council accepting responsibility in fulfilling the intent of the CP notwithstanding a reduction in expected monetary contributions.

If the construction of a work in-kind exceeds the estimated cost in the CP or is proposed by the applicant prior to the timing proposed by the CP, or insufficient funds have been accumulated by the CP to offset the additional cost to the applicant, Council may consider the following:

- provision of the work at the applicant's expense with Council recouping contributions from future development and reimbursing the applicant for costs exceeding the applicant's share, up to the total estimated cost in the CP; or
- provision of the work at the applicant's expense with Council reimbursing the applicant for the costs when such funds become allocated in Council's budget.

Acceptance of any such alternative is at the sole discretion of the Council and will be the subject of a formal agreement between parties. Council may review the value of works and may seek the services of an independent person to verify their value. In these cases, all costs and expenses borne by the Council in determining the value of the works must be paid for by the applicant.

## 15.9 Goods and Services Tax

Monetary development contributions are exempt from the Federal Government Goods and Services Tax (GST).

## 15.10 Voluntary Planning agreements

An applicant may voluntarily offer to enter into a planning agreement with Council in connection with a development application. Under a voluntary planning agreement, the applicant may offer to pay money, dedicate land, carry out works, or provide other material public benefits for public purposes. The applicant's provision under a voluntary planning agreement may be additional to or instead of making monetary contributions under this

Plan. Refer to Council's policy on Voluntary Planning Agreements for more information.

## 15.11 Land dedication

Council may require dedication of land for projects identified in this Plan. Such land will be assessed at the development or subdivision stage when Council will commission a valuation of the subject land. The value of the land may be offset against the monetary contribution.

Where land has not been identified for acquisition in this Plan, a monetary contribution will be required.

## 15.12 Transitional arrangements

A development application which has been submitted prior to the adoption of this Plan but not determined shall be determined in accordance with the provisions of this Plan, if this Plan is effective at the date of determination of that application, and with the provisions of any other development contributions plans which apply at the date of determination.

## 16. References

Section 94 Environmental Planning & Assessment Act, 1979;

Clauses 26-38 (inclusive) Environmental Protection and Authority Regulations 2000:

Shoalhaven City Council Contributions Plan 1993; and,

Shoalhaven City Council Contributions Plan Manual.

Development Contributions Plan 2009 Area 2 Roads and Traffic Control, being this written Statement and accompanying maps, was

Adopted by Council: 13 October 2009

and

Became effective from: 9 November 2009

Russ Pigg General Manager

# Appendix A – Area 4 Projects

# **Updated and Retained Projects**

PROJECT NUMBER	DESCRIPTION	COUNCIL SHARE %		DEVELOPMENT SHARE	ESTIMATED COST	
04ROAD2002	Old Berrara Road, Sussex Inlet	\$10,348	4.9%	\$200,062	95.1%	\$210,410

# **Recoupment Projects**

PROJECT NUMBER	DESCRIPTION	COUNCIL SHARE	%	COUNCIL SPENT	%	to be RECOUPED
04ROAD2001	Sussex Inlet Road Network, Sussex Inlet	\$1,062,871	82.1%	\$1,293,925	100.00%	\$231,054
04ROAD2003	Medlyn Avenue, Sussex Inlet	\$91,509	73.8%	\$123,980	100.00%	\$32,471
04ROAD2004	Badgee Bridge, Sussex Inlet	\$748,755	68.3%	\$1,166,330	100.00%	\$417,575
					Total to be Recouped =	\$681,100

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# Appendix B – Apportionment and Estimated Cost Tables

 1. Locality	Sussex Inlet
 Project Description	Sussex Inlet Road Network
3. Project No.	04 ROAD 2001 Recoupment Project
4. Actual Cost	\$1,293,925

5. Contributions Apportionment Table

	ESTIMAT	ED EQUIVA (lots / dv	ALENT TENE vellings)	EMENTS	ESTIMA	TED APPORT	IONMENT	CONTRIBUTION RATE	Council Share	Development Share
04 ROAD 2001	T. datia	I £:11	Datastial	Tatal	Vehicles	% Traffic	Area	per E.T. (lot / dwelling)	82.14%	17.86%
RECOUPMENT	Existing	Infill	Potential	Total	per Day	Generation	Cost	(lot / dwclillig)		
DEMAND AREA 1 [Sussex	4 007	405	242	0.045	00.450	70.050/	£4 000 044	¢440.74	<b>#000 004</b>	<b>#404.000</b>
Inlet]	1,897	105	313	2,315	23,150	78.85%	\$1,020,314	\$440.74	\$836,084	\$184,229
Demand Area 2: Swan										
Haven	98		19	120	768	2.62%	\$33,849		\$27,643	\$6,206
Demand Area 2: Cudmirrah	206	15	67	288	1,843	6.28%	\$81,237		\$58,107	\$23,130
Demand Area 2: Berrara	335	30	2	367	2,349	8.00%	\$103,521		\$94,495	\$9,026
Demand Area 2: Millalen										
Farmlets	162	21	0	183	1,171	3.99%	\$51,619		\$45,696	\$5,924
Demand Area 2: Verons										
Estate	0	0	7	7	45	0.15%	\$1,975		\$0	\$1,975
Demand Area 2: Rural	3	0	2	5	32	0.11%	\$1,410		\$846	\$564
DEMAND AREA 2 TOTAL	804	69	97	970	6,208	21.15%	\$273,611	\$282.07	\$226,787	\$46,824
Assumed Through Traffic	0	0	0	0	0	0.00%	\$0		\$0	\$0
					29,358	100.00%	\$1,293,925		\$1,062,871	\$231,054

# 04 ROAD 2001 Project Cost

Upgrade and Seal									
Pavement	Length			Width_	Quantity		Rate		Total
Stage I:									
Bowman's Bridge				1	item	Х	\$160,270	=	\$160,270
Sussex Inlet Road									
(Bowman's Br to Springs									
Rd)	810	m	X	7_	5,670	m2 x	\$22.52	<b></b>	\$127,700
Jacobs Dr (Wunda Ave to									
Ibis PI)	386	m	X	10	3,860	m2 x	\$22.52	=	\$86,930
Stage II:									
Bowman's Bridge				1	item	X	\$160,270	<b></b> . <b>=</b>	\$160,270
Jacobs Drive (Ibis Place to									
Bridge)	520	m	X	10	5,200	m2 x	\$22.52	<b></b>	\$117,110
Sussex Inlet Drive									
(Jacobs Drive to Murre St)	290	m	X	6	1,740	m2 x	\$22.52	<b>=</b>	\$39,190
Stage III:									
Sussex Inlet Road						_			*
(Springs Rd to Jacobs Dr)	493	m	X	8_	3,945	m2 x	\$22.52	<b>=</b>	\$88,830
River Road (Ray St to	400			0	4 4 4 0	0	<b>#00.50</b>		<b>#05.000</b>
Chris Ck Br)	190	_m_	X	6_	1,140	m2 x	\$22.52	=	\$25,680
Stage IV:									
Sussex Inlet Road (Murre	500			^	2.000	0	<b>#00.50</b>		фо <b>7</b> гоо
St. to Government Rd)	500	m	X	6_	3,000	m2 x	\$22.52	=	\$67,560
Erosion Control					700	m x	\$196.26		\$137,380
Traffic Control and Miscellaneous				1	item		<b>¢</b> E4 02E 00		¢54.025
Miscellaneous				I	item	Χ	\$54,035.00		\$54,035
							Sub-Total	=	\$1,064,955
Design					3.0%	X	\$1,064,955	<b></b>	\$31,950
Supervision					3.0%	X	\$1,064,955	=	\$31,950
Administration and On-costs					15.5%	X	\$1,064,955	<b>=</b>	\$165,070
							Project Cost	=	\$1,293,925

1.	Locality	Sussex Inlet [Part Milallen Farmlets]
2.	Project Description	Old Berrara Road
3.	Project No.	04 ROAD 2002
4.	Estimated Cost	\$210,410

5. Contributions Apportionment Table

	ESTIMAT		ALENT TEI	NEMENTS	ESTIMAT	TED APPORT	IONMENT	CONTRIBUTION RATE	Council Share	Development Share
04 ROAD 2002	Existing	Infill	Potential	Total	Vehicles per Day	% Traffic Generation	Area Cost	per E.T. (lot / dwelling)	4.92%	95.08%
Demand Area 1 Rural Res.	30	4	23	57	570	93.44%	\$196,613	\$7,281.95*	\$0	\$196,613
Demand Area 2 Rural	3	0	1	4	40	6.56%	\$13,797	\$3,449.25**	\$10,348	\$3,449
Assumed Through Traffic	0	0	0	0	0	0.00%	\$0		\$0	\$0
					610	100.00%	\$210,410		\$10,348	\$200,062

Note: \* Demand area 1 cost divided by demand area 1 (potential + infill) ETs. \*\* Demand area 2 cost divided by demand area 2 total ETs

# 04 ROAD 2002 Estimated Project Cost

	Length			Width	Quantity		Rate		Total
Upgrade Gravel						m2	· · · · · · · · · · · · · · · · · · ·		
Pavement	1,400	m	Х	6	8,400	X	\$18.80	=	\$157,920
Erosion Control	•				1	Х	\$15,260	=	\$15,260
	•						Sub-Total	=	\$173,180
Design	•				3.0%	X	\$173,180	=	\$5,195
Supervision	•				3.0%	X	\$173,180	=	\$5,195
Administration and C	On-costs				15.5%	X	\$173,180	=	\$26,840
						Estim	ated Project Cost	=	\$210,410

1.	Locality	Sussex Inlet
 2.	Project Description	Medlyn Avenue
3.	Project No.	04 ROAD 2003 Recoupment Project
4.	Actual Cost	\$123,980

5. Contributions Apportionment Table

	ESTIM	ATED EQUIV (lots / d	ALENT TENE wellings)	EMENTS	ESTIMAT	TED APPORT	ONMENT	Contribution Rate	Council Share	Development Share
04 ROAD 2003 RECOUPMENT	Existing	Infill	Potential	Total	Vehicles per Day	% Traffic Generation	Area Cost	per E.T. (lot / dwelling)	73.81%	26.19%
1	31	1	10	42	420	100.00%	\$123,980		\$91,509	\$32,471
Assumed Through Traffic	0	0	0	0	0 <b>420</b>		\$0 <b>\$123,980</b>	\$2,951.90	\$0 \$91,509	\$0 \$32,471

# 04 ROAD 2003 Project Cost

	Length			Width	Quantity		Rate		Total
Upgrade and Seal						m2			
Pavement	750	m	X	6.5	4,875	X	\$20.70	=	\$100,910
Erosion Control					11	Х	\$1,130	=	\$1,130
							Sub-Total	=	\$102,040
Design					3.0%	Х	\$102,040	=	\$3,060
Supervision					3.0%	Х	\$102,040	=	\$3,060
Administration and On	-costs				15.5%	X	\$102,040		\$15,820
						Р	roject Cost	=	\$123,980

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1.	Locality	Sussex Inlet
 2.	Project Description	Badgee Bridge
3.	Project No.	04 ROAD 2004 Recoupment Project

5. Contributions Apportionment Table

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	ESTIMATED EQUIVALENT TENEMENTS (lots / dwellings)					TED APPORT	TIONMENT	Contribution Rate	Council Share	Development Share
04 ROAD 2004 RECOUPMENT	Existing	Infill	Potential	Total	Vehicles per Day	% Traffic Generation		per E.T. (lot / dwelling)	64.20%	35.80%
1	364	23	180	567	5,670	100.00%	\$1,166,330		\$748,755	\$417,575
Assumed Through Traffic	0	0	0	0	0	0.00%	\$0		\$0	\$0
					5,670	100.00%	\$1,166,330	\$2,057.02	\$748,755	\$417,575

# 04 ROAD 2004 Project Cost

Length	Width	Quantity		Rate		Total
Upgrade Bridge	1	item	Х	\$853,280	=	\$853,280
Erosion Control	1	item	Х	\$106,660	=	\$106,660
Traffic Control and Miscellaneous	1	item	Χ	\$53,330	=	\$53,330
				Sub-Total	=	\$959,940
Design		3.0%	Χ	\$959,940	=	\$28,800
Supervision		3.0%	Χ	\$959,940	=	\$28,800
Administration and On-costs		15.5%	X	\$959,940	=	\$148,790

**Project Cost** = \$1,166,330

# **Appendix C - Contribution Area Maps**







