

Section 94 Contributions Plan

*Plan District No.2
Raymond Terrace*

*Port Stephens*

C·O·U·N·C·I·L

... a community partnership

23rd June 1999

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AMENDMENTS

Date:	Amendment:
17 th November 1999	CPI – September 1999 Quarter
12 th April 2000	CPI – December 1999 Quarter
14 th June 2000	CPI – March 2000 Quarter
30 th August 2000	CPI – June 2000 Quarter
15 th November 2000	CPI – September 2000 Quarter
17 th January 2001	Bed and Breakfast Added
30 th May 2001	CPI – March 2001 Quarter
20 th September 2001	CPI – June 2001 Quarter
8 th November 2001	CPI – September 2001 Quarter
8 th February 2002	CPI – December 2001 Quarter
23 rd May 2002	CPI – March 2002 Quarter
1 st August 2002	CPI – June 2002 Quarter
30 th October 2002	CPI – September 2002 Quarter
31 st October 2002	Library
23 rd January 2003	Public Open Space & Parkland & Sporting & Major Rec Facilities
13 th February 2003	CPI – December 2002 Quarter
26 th June 2003	CPI – March 2003 Quarter
12 th November 2003	CPI – September 2003 Quarter
12 th February 2004	CPI – December 2003 Quarter
20 th May 2004	CPI – March 2004 Quarter
26 th August 2004	CPI – June 2004 Quarter
14 th October 2004	Community Facilities – Raymond Terrace Library Redevelopment
4 th November 2004	CPI – September 2004 Quarter
10 th February 2005	CPI – December 2004 Quarter
16 th April 2005	Council Area Wide Community Facilities Study
5 th May 2005	Amend Clause 2.6 “Management” to include Support and Overhead Costs
5 th May 2005	CPI – March 2005 Quarter
6 th August 2005	CPI – June 2005 Quarter
10 th November 2005	CPI – September 2005 Quarter
9 th February 2006	CPI – December 2005 Quarter
18 th February 2006	Amend Clause 2.1 Administration – Savings and Transitional Agreements

1. PLAN SUMMARY

1.1 NAME

This Contributions Plan is referred to as the Raymond Terrace Section 94 Contributions Plan, 1998. It has been prepared in accordance with the provisions of Section 94 of the Environmental Planning & Assessment Act and Part 4 of the Regulations. The Plan applies to Plan District No. 2 (see map - page 1-4).

1.2 PURPOSE

The purpose of this Plan is to enable Council to require a Contribution from developers towards the provision, extension or augmentation of public amenities and services that will, or are likely to be required as a consequence of development in the area, or that have been provided in anticipation of or to facilitate such development.

The Plan is structured to:

- a) ensure an adequate level of public infrastructure is provided in Raymond Terrace as development occurs;
- b) enable the Council to recoup funds which it has spent in the provision of public facilities in anticipation of likely future development;
- c) ensure that the existing community is not burdened by the provision of public facilities required as a result of future development; and
- d) provide a comprehensive strategy for the assessment, collection, expenditure, accounting and review of development contributions on an equitable basis.

1.3 AREA TO WHICH RAYMOND TERRACE SECTION 94 CONTRIBUTIONS PLAN APPLIES

This Plan applies to all land within the Raymond Terrace District Section 94 Contributions Plan identified as Plan Area “2” on the Section 94 Contributions Plan Area Map (refer map - page 1-4), and includes the following localities:

Raymond Terrace, Heatherbrae, Ferodale(west of Grahamstown lake), Nelsons Plains.

1.4 LEGISLATION

Section 94 of the Environmental Planning and Assessment Act, 1979 provides, “inter alia” -

“(1) Subject to subsection (2), where a consent authority is satisfied that a development, the subject of a development application, **will or is likely to require the provision of or increase the demand for public amenities and public services within the area**, the consent authority may grant consent to that application subject to a condition requiring -

- a) the dedication of land free of cost; or
- b) the payment of a monetary contribution, **or both**.

(2) A condition referred to in subsection (1) shall be imposed only -

- a) -
- b) to require a reasonable dedication or contribution for the provision, extension or augmentation of the public amenities and public services mentioned in that subsection.”

1.5 CITATION

The Plan

The Raymond Terrace Section 94 Contributions Plan has been prepared in accordance with Section 94 AB of the Environmental Planning and Assessment Act, 1979. The Plan was adopted by Council at a meeting held on the **15th June 1999** and came into effect on the **23rd June 1999**.

This Plan repeals the Port Stephens Shire Contributions Plan No.2 - Raymond Terrace, adopted on the 20th January, 1993 as amended.

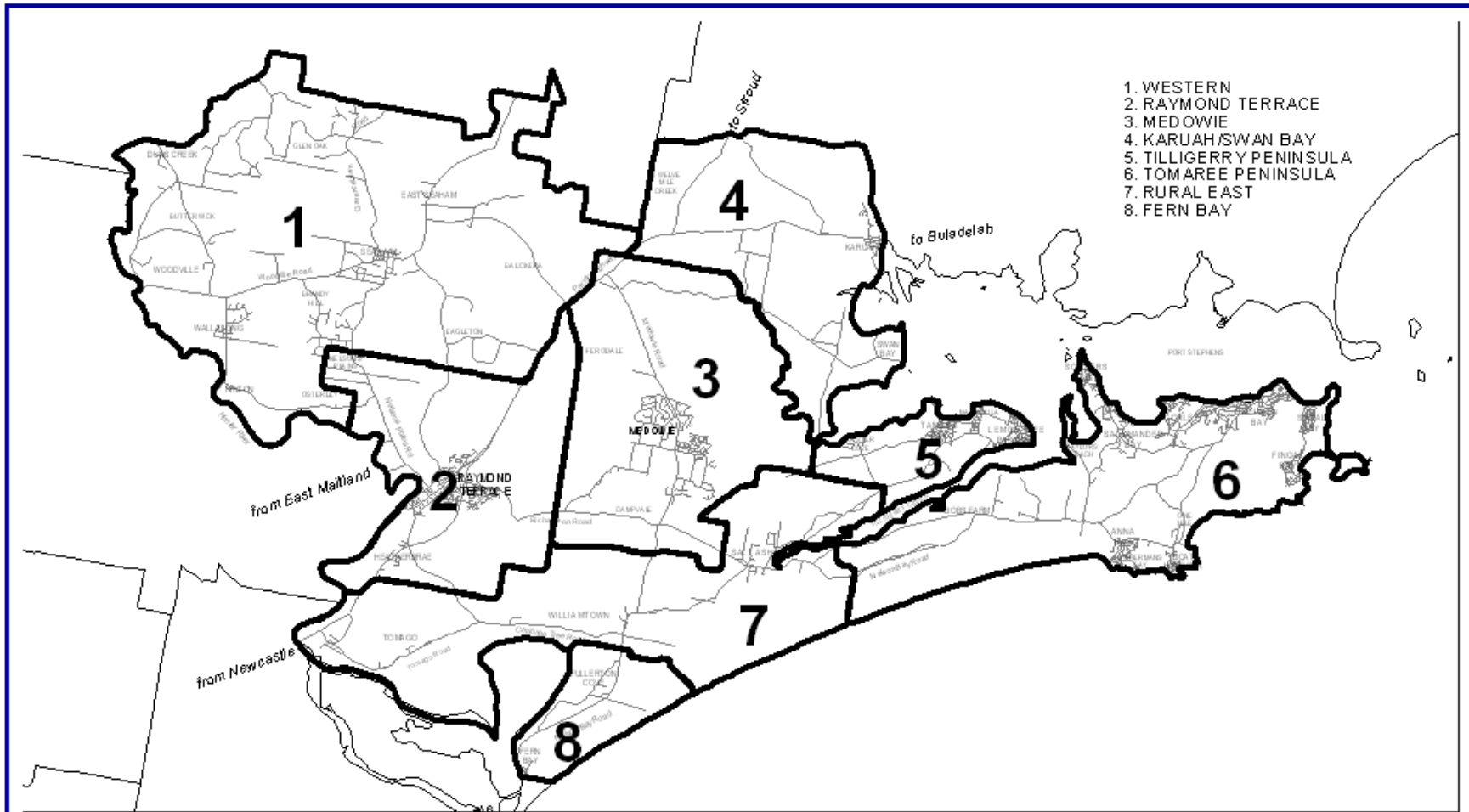
Any residue Section 94 Contributions and unexpended cash from the repealed Plan will be transferred to this Plan. Cash held will be utilised as identified in the Work Schedule.

1.6 OPERATIONAL

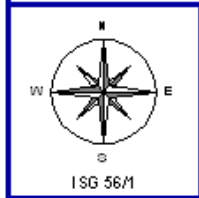
1. Summary of Contributions.
2. Plan of Contributions Area (Plan District No. 2)

Project and Plan Application	Contribution - General (additional lot or dwelling) \$	Permanent Caravans/Mobile Homes (1) & Tourist Accommodation (2) (per unit) \$	Bed and Breakfast Per Bedroom After 1st \$
<i>Public Open Space & Parkland</i>	519	259	130
<i>Sporting & Major Recreation Facilities</i>	5004	2501	1251
<i>Community Facilities</i>	940	469 *Only applies to Permanent Caravans/Mobile Homes	
<i>Roadworks</i>	594 (9 Vehicle Trips / day)	198 (3 Vehicle Trips / day)	99 (1.5 Vehicle Trips / day)
<i>Fire & Emergency Services</i>	242	122	61
<i>Library Bookstock</i>	121	60 *Only applies to Permanent Caravans/Mobile Homes	
<i>Richardson Road North - Intersection Works</i>	999 per lot		
<i>Heatherbrae Industrial Land Intersection Works</i>	1.45 per m ² developable land		
<i>Car Parking Commercial/Retail Area</i>	9946 per space		

<i>Road Levy – Traffic Generation (per Vehicle Trip per Day)</i>	66
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1. WESTERN
2. RAYMOND TERRACE
3. MEADOWIE
4. KARUAH/SWAN BAY
5. TILLIGERRY PENINSULA
6. TOMAREE PENINSULA
7. RURAL EAST
8. FERN BAY




Port Stephens Local Government Area
Section 94 Contribution Plan Areas
116 Adelaide Street, Raymond Terrace NSW 2324. Phone: (02) 49802255 Fax: (02) 49873612 Email: council@portstephens.nsw.gov.au

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2. ADMINISTRATION PROVISIONS

2.1 CONTRIBUTIONS

2.1.1 CONTRIBUTION STRUCTURE

Contributions may be required in the following categories -

- a) Council area Contribution
- b) Plan area Contribution
- c) Inter Plan areas Contribution
- d) Location or Site specific Contribution

2.1.2 ASSESSMENT OF CONTRIBUTION

Assessment of the amount of Section 94 contribution for specified amenities and services will be based on the increase in population generated by development and an assessment of the increased level of demand created for additional amenities and services. The amount of the contribution will be based on relevant factors, such as:

- additional lots in the case of subdivision;
- additional dwellings in the case of medium density development (including duplex and dual occupancy development);

[Note: defined as “additional lot or dwelling” in Part 4 - Contributions.]

- additional residential units in the case of Permanent Mobile Homes (Unregisterable Moveable Dwellings) and Caravans;
- additional accommodation units in the case of defined categories of Tourist Accommodation;
- the provision of a facility, service or land considered necessary for the increase in demand, identified by recognised and reasonable standards;
- additional traffic generated, in the case of roadworks contributions;
- the demand for the maintenance and upgrading of infrastructure such as roads and services, resulting from development.

2.1.3 CALCULATION OF CONTRIBUTION

The formula for calculating the amount of contribution will vary according to the type of amenity or service to be provided. It is based on a consideration of:

- the additional demand generated by a development, based on a calculation recognising the additional population, dwellings, traffic or other relevant factors;
- the current capital cost of providing the amenity or service including, where appropriate, the current cost of acquiring land.
- The calculation will be rounded up or down from 50¢ to the nearest dollar.

2.1.4 DISCOUNT OF CONTRIBUTION

2.1.4.1 GENERAL

Where circumstances warrant, at the complete discretion of Council, the contribution may be varied to a lesser amount or waived.

2.1.4.2 GRANNY FLATS

Council will consider waiving of the relative Section 94 contribution, for a free standing, 1 bedroom mobile home type structure, provided by a family to accommodate an aged parent(s).

Any proposal must be supported by a Statutory Declaration as to circumstance of occupation of the accommodation unit.

All applications will be considered on a merit basis, with time limited consent to a maximum of five (5) years.

2.1.4.3 TOURIST ACCOMMODATION

Proposal

Recognising the impact tourist accommodation development and tourist visitation has on the provision of Council facilities and services, a Section 94 Contribution will be required towards the provision of amenities within the categories of Open Space/Recreation Facilities, Roads and Intersections and Fire Fighting and Emergency Facilities.

The Contribution will apply to new Tourism Accommodation developments (as defined).

The Section 94 Contribution will be 50% of the general contribution applicable for the defined facilities in all Plan areas within the Port Stephens local government area (see map - page 1-4).

Background

Tourism is a significant factor in the demography of the Port Stephens Local Government area, as illustrated by the following schedule:

YEAR	VISITORS	VISITOR NIGHTS
92/93	525,000	1,544,000
93/94	552,000	1,589,000
94/95	614,000	1,795,000

The measure of tourist/visitor impact on Council facilities may be gauged by the above figures. The number of visitor nights for 1994/95 represents 4918 persons per night or 9.5% of the area population. As at the 30th September, 1995 there were 29 Hotels/Motels, 994 Holiday accommodation units and 19 Caravan/Cabin Parks providing tourist accommodation in the Council area, catering for the visitations indicated.

(source - Council Meeting Information Report No. 4 - 10th September, 1996)

Nexus

Continuing growth in the development of Tourist Accommodation, which is occurring over the whole Council area, as well as the traditional coastal fringe, will create an increase in demand for the provision of Council facilities.

Tourist visitation creates an additional demand in excess of permanent population demand, for facilities such as roads, parking, cycleway, boat ramps, tourist information services, foreshore and beach facilities, wharf and aquatic facilities, playing field facilities and passive open space.

The level of demand on the facilities varies with the category and stay time at the Tourist Accommodation provided, but there is an increase in demand, over that of the permanent population.

Calculation

The average occupation level in 1994 for Hotels/Motels, Holiday Units and Caravan/Cabin Parks was 50%. This proportion will apply to the general Section 94 Contribution in each Contribution Plan for the categories of **Public Open Space, Recreation Facilities, Fire Fighting and Emergency Facilities.**

The contribution will apply to Tourist Accommodation such as Hotels, Motels, Serviced Apartments, Resort Units, Tourist Cabin/Cottages, Non Permanent Caravan and Mobile Home sites on an additional unit basis.

The Contribution will be 50% of the general level for the categories indicated.

The Contribution for roadworks will be in accordance with that section.

2.1.4.4 PERMANENT MOBILE HOMES (Unregisterable Movable Dwellings) and CARAVANS.

The 1996 Census indicated an occupancy rate of 2.84 persons per dwelling for the Port Stephens Council area. The occupancy rate for caravan/mobile home type dwellings was 1.7 persons, or 61% of the overall rate.

Occupants of permanent caravans and mobile homes impose similar demands for the provision of Council facilities and services as occupants of houses, medium density dwellings and flats.

Recognising the level of recreation amenities provided in permanent Caravan and Mobile Home Parks, it is Council Policy to only require a 50% Section 94 Contribution for new developments for the categories indicated.

A Section 94 Contribution will be required for the categories of **Public Open Space, Recreation Facilities, Community Facilities, Fire Fighting and Emergency Facilities and Library Bookstock Acquisition.**

The Contribution will be 50% of the general level for the categories indicated.

A Contribution will also be required for the category of roadworks as detailed in that section.

2.1.4.5 AGED AND DISABLED PERSONS ACCOMMODATION DEVELOPMENT

This Plan proposes to require certain Contributions, where considered warranted, for Aged and Disabled Accommodation Development under State Environmental Planning Policy No.5. It is recognised that the Ministerial Direction of the 1st June, 1987 prevents such Contributions, but application for waiver may be made, as provided in the Direction, on a merit basis for individual development applications.

2.1.4.6 BED AND BREAKFAST ESTABLISHMENTS

Occupants of Bed and Breakfast establishments impose similar demands on the provision of Council facilities and services as Tourist Accommodation elsewhere defined.

However it is recognised that the average occupancy for these establishments are near 50% of other Tourist Accommodation types (reference Council report 10 October 2000).

Calculation

The Contribution will apply for the categories of Public Open Space, Recreation Facilities, Fire Fighting and Emergency Facilities, and Roadworks. The Contribution will be 25% of the residential level for the categories indicated.

The Contribution will be applied per bedroom used for Bed and Breakfast in excess of the first one.

2.1.5 SAVINGS AND TRANSITIONAL AGREEMENTS

A development application which has been submitted shall be determined in accordance with the provisions of the plan which applied at the date of determination of the application.

2.2 ADMINISTRATION

2.2.1 ADJUSTMENT OF CONTRIBUTION

2.2.1.1 CPI VARIATIONS

So that relativity may be maintained between all Contributions and the cost of works in the Plan:-

- Provision will be made in Development Consents for variation in the Contributions to accord with movement in the Consumer Price Index.
- Contributions in Plans will be varied **quarterly** to accord with movement in the Consumer Price Index.

The Consumer Price Index calculation will be based on the weighted average of eight capital cities, issued quarterly by the Australian Bureau of Statistics.

Land Cost

The value assessed for land acquisition cost will be reviewed at least, on an annual basis and this factor will be varied, as necessary, to reflect current costs.

2.3 PAYMENT

2.3.1 SETTLEMENT OF CONTRIBUTION

The contribution shall be settled according to the requirements of the development consent.

2.3.2 TIMING OF SETTLEMENT

Settlement of monetary contributions, or completion of a Material Public Benefit agreement shall be finalised at the following stages:

- Development applications for subdivision - prior to release of the subdivision certificate;
- Development applications for building or other work - prior to the issue of the construction certificate;
- Applications for both work and subdivision – prior to the issue of the construction certificate or release of the subdivision certificate, whichever comes first; or
- Development applications where no building approval is required – prior to commencement of use in accordance with the conditions of consent.

2.3.3 DEFERRED PAYMENT

Council, at its complete discretion, may permit the settlement of the Section 94 monetary contribution on a deferred basis.

Such a request must:

- be made in writing by the applicant, and
- satisfy the Council that there are valid reasons for deferral.

The decision to agree to such a request will be at the complete discretion of Council.

If the application for deferral is accepted, the following conditions will apply:

- Deferral of settlement will be for a maximum of one year or until commencement of use in accordance with the conditions of consent (whichever comes first);
- A **bank guarantee** will be required to be lodged for the full value of the contribution and the estimated CPI for twelve (12) months as determined by Council;
- Indexing will be calculated from the date the contribution was due until the date of payment;
- Council reserves the right to terminate such an agreement at any time and upon written notice to the applicant, the applicant will be required to make the contribution.

2.3.4 DEDICATION OF LAND

A decision as to whether to require the dedication of land free of cost to Council, will be at the complete discretion of Council. Factors Council will take into consideration include:

- The extent to which the land satisfied a community need;
- The extent to which the land satisfies the purpose for which the contribution was sought;
- A consideration of location and other factors which may affect the benefit to Council and the community;
- An assessment of recurrent maintenance costs to Council.

2.3.5 PROVISION OF A MATERIAL PUBLIC BENEFIT

Section 94(2c) of the Environmental Planning and Assessment Act, 1979 provides, inter alia:

“The consent authority may accept -

- (b) the provision of a material public benefit (other than the dedication of land or the payment of a monetary contribution) in part or full satisfaction of a condition imposed in accordance with subsection (1) or (2A)”.

A decision as to whether to accept the provision of a material public benefit (MPB) will be at the complete discretion of Council. Factors Council will take into consideration include:

- The extent to which the MPB satisfies a community need;
- The extent to which the MPB satisfies the purpose for which the contribution was sought;
- A consideration of location and other factors which may affect the benefit to Council and the community;
- An assessment of recurrent maintenance costs to Council;
- The value given to a MPB will be based on Council's professional assessment of the cost of providing the MPB;
- An assessment of the effect the acceptance of the MPB will have on the adopted Works Schedule of the relevant Section 94 Contributions Plan.

2.3.6 REFUNDING OF SECTION 94 CONTRIBUTIONS

Council at its complete discretion, may consider a refund of a contribution where:

- The development consent lapses, is superseded, is surrendered or the development does not proceed and the Contribution has not been spent.
- It appears unlikely that the public facility can be provided or that the ongoing costs cannot be met and a suitable alternative facility cannot be provided.
- Consideration will be given to the costs incurred by Council in administering the development application under review.

2.4 ACCOUNTABILITY

2.4.1 ACCOUNTING FOR SECTION 94 CONTRIBUTIONS

Council has established identifiable accounts for the management of Section 94 Contributions, providing detail of financial transactions for specific categories of works and contributions. Contributions will be spent as provided by the relative Plan, in the time specified. Interest will be calculated on funds held for each Plan category and credited as appropriate.

Council will maintain a Register of all contributions received. The register will record:

- the name of the contributions plan for which the contribution is being levied;
- the origin of each contribution by reference to the development consent to which it relates;
- the type of contribution to be received, eg. Money, land or material public benefit;
- the date of receipt of the contribution.

2.4.2 ANNUAL STATEMENT

Council will produce an annual statement of contributions received which summarises, by purpose and area, details relating to contributions, in accordance with Clause 34 of the Regulation of the Environmental Planning and Assessment Act, 1979. This information will be available for public inspection, free of charge, at any time during normal office hours.

2.5 REVIEW

2.5.1 REVIEW OF CONTRIBUTIONS PLANS

The administration of Section 94 Contributions Plans is to be reviewed at least annually. Matters to be reviewed shall include, but shall not be limited to:

- Contributions - all contributions will be indexed in line with the movements in the Consumer Price Index (CPI) and current land acquisition costs.
- Demographic Trends - a review of population trends will be undertaken, using Council and other relevant data, development and building trends, Census data and the Council Community Profile.
- Works Programme - a review of the items in the works programme will be undertaken to ensure that priorities remain consistent with population trends and demand. **The review will include any reassessment needed of estimated costs.**
- Contributions Collected - the balance of all Section 94 funds held will be under constant review in order to ensure that as funds become available for programme items, action is undertaken promptly to ensure provision of nominated facilities.

Any material change in the Plan will require that the Plan be amended in accordance with Section 94 AB of the Environmental Planning and Assessment Act, 1979 and the relevant Regulations. This will require public exhibition of the amended plan and consideration of submissions received.

2.6 MANAGEMENT

2.6.1 PREPARATION & MANAGEMENT OF PLANS

To prepare Section 94 Contributions Plans, provide for the ongoing administration of Plans and the preparation of new Plans, requires Council to provide resources and expend funds for these purposes. This is a significant ongoing management function.

The management and administration of Plans requires the employment of a Section 94 Co-ordinator and an Administrative Assistant. Council is also required to provide staff and computer support and office facilities for these employees.

2.6.2 2NEXUS

The services provided by the employees dedicated to Section 94 management and administration are attributable to the increase in demand for public amenities and services created by new development.

The services are provided for the management and administration of all Section 94 Contributions Plans. It is considered reasonable and equitable that a management charge apply to the management and administration of the Section 94 Contributions Plans.

2.6.3 MANAGEMENT CONTRIBUTION

The basis of assessment of the Contribution is:

A. Council Area Data

Salaries of Section 94 Co-ordinator, Administrative Assistant and administration costs.	
Salaries and oncost for 2004/05 -	\$90,050
Supporting requirements (advertising, legal, consumables,etc)	\$12,200
Corporate overheads	<u>\$45,973</u>
Total Annual Management cost	\$148,223

Estimated total Section 94 Contributions for all Plans = \$25,828,214.

Council Area Contribution =

i) Estimated Management costs for period 2006/2016 (10 years)	<u>\$1,482,230</u>
ii) Estimated Section 94 Contribution for period	\$25,828,214

Management contribution = 5.74%

= 6.0% of Contribution applied per lot or equivalent dwelling.

B. Allocation of management contribution in the S94 Contributions Plans.

The Management Contribution will be proportionately levied and included in the amount of the contributions within the plan, as detailed in Part 4.

2.7 COMPLYING DEVELOPMENT

An accredited certifier must, if an application is made in this Section 94 Plan District, and a complying development certificate is issued, impose a condition requiring a Section 94 monetary contribution in accordance with the requirements of this Section 94 Plan.

3. STRATEGY

3.1 NEXUS

(What is the relationship of expected development and demand for additional public facilities?)

This Part establishes the relationship (nexus) between the expected types of development in the area and the demand for additional public facilities to meet that development.

3.1.1 CAUSAL NEXUS

The anticipated increase in resident population will:

- a) place greater demands on existing public facilities, and
- b) require the provision of new public facilities which are not currently available or which may be available but of insufficient capacity to cater for the anticipated increased demand.

The nexus between anticipated development and the nominated public facilities has been established having regard to:

- a) the type and extent of anticipated development;
- b) the expected increase in population as a consequence of that development;
- c) the characteristics of the population and the requirements for new, additional or augmented public facilities;
- d) the availability and capacity of existing public facilities in the area; and
- e) the extent to which the proposed public facilities will meet the needs of the population.

This plan includes a schedule of public facilities which are required as a consequence of anticipated types of development. The cost of the provision of these public facilities will be met in total or part, or be recouped from new development.

The proposed public facilities will be carried out or have already been carried out, to meet the likely needs and increasing usage of public facilities as a consequence of new development, or in anticipation of new development.

3.1.2 PHYSICAL NEXUS

This plan identifies the location of the public facilities to be provided relative to the communities which they are intended to service. The location of facilities has been determined having regard to the location of increased demand, accessibility to the identified public facilities and the manner in which such need may best be satisfied.

3.1.3 TEMPORAL NEXUS

Only those public facilities which are required as a consequence of anticipated development up to the year 2007 are included in the Works Program. Timing for the provision of these works is based on the projected population growth.

3.1.4 WHAT ARE THE TYPES OF DEVELOPMENT IN RAYMOND TERRACE?

The Raymond Terrace urban area is relatively compact for the population of 12,332. It is bounded on the west by the Hunter and Williams Rivers, on the south by the Heatherbrae Industrial area and the north and east boundary is generally defined by Grahamstown Dam.

Being an established community from the mid 1800's, the built form of Raymond Terrace is indicative of a town evolving over a considerable period of time.

The town is predominantly residential housing, with new estates at Lakeside and Riverview Ridge catering for the most recent population growth and forecasted increase.

The town contains a strong commercial retail centre, catering for an extensive catchment beyond Raymond Terrace. This factor will be further endorsed by a Regional shopping centre now under construction.

The built form of development will be guided by relevant planning controls, but it is expected to follow existing residential patterns, with possible heritage regeneration in the commercial retail centre.

3.1.5 WHAT IS THE EXPECTED INCREASE IN POPULATION?

It is anticipated that the population increase of 2,900 between 1997 and 2007 will require a further 1,000 new dwellings, based on the 1996 Census occupancy factor of 2.9.

The increase in residential population has been based on consideration of:

- significant increase in population in the period 1986 to 1991 - an average increase of 3.6% per year;
- the continuation in the trend for the period 1991 to 1996 - an average increase of 2.1% per year;
- the continuing development activity in Raymond Terrace, 78 lots being approved by Council for 1996/97, a population potential of 226 persons;
- potential land availability and affordability.

Population growth is expected to require some 100 additional lots or dwellings per year.

The following TABLES support the above assessments:

POPULATION PROJECTIONS			
Year	Population	Increase	% Increase P.A.
1986	9,431		
1991	11,142	1,711	3.6
1996	12,332	1,190	2.1
1997	12,480		
2007	15,380	2,900	2.3

POPULATION PROJECTIONS		
Year	Period	Population Increase
2000	3 years	870
2002	5 years	1,450
2007	10 years	2,900

OCCUPANCY FACTOR - 1996 CENSUS
2.9 Persons Per Occupied Dwelling

POTENTIAL LOT/DWELLING REQUIREMENT		
Year	Period	Potential Lots/Dwellings
2000	3 years	300
2002	5 years	500
2007	10 years	1,000

3.1.6 TO WHAT EXTENT WILL THE PROPOSED PUBLIC FACILITIES MEET THE NEEDS OF THE POPULATION?

The proposed public facilities identified in this plan are required to satisfy the anticipated demands of the expected developments in Raymond Terrace.

Raymond Terrace already provides some of the public facilities likely to be required by the expected developments. However, these public facilities generally satisfy the needs of the existing population and in most cases there is no spare capacity available to serve the additional demand created by the incoming population.

It will therefore be necessary for new and augmented public facilities to be provided to cater for the anticipated demand of expected development.

3.1.7 WHAT PUBLIC FACILITIES ARE REQUIRED?

Based on the forecasted structure of the increase in population, the following facilities are required - Sporting, recreational, cultural and community facilities to cater for youth and young adults, with provision of amenities for children and an ageing population, commensurate with forecasted increases.

3.1.8 WHAT PUBLIC FACILITIES ARE TO BE PROVIDED?

Details of the facilities that will be provided are outlined in Part 4 - Contributions and Part 5 - Work Schedule.

4. CONTRIBUTIONS

4.1 CATEGORY

This Plan provides for Section 94 Contributions in the following categories:

1. Public Open Space
2. Recreation Facilities
3. Community Facilities
4. Roadworks
5. Carparking
6. Fire Fighting & Emergency Services
7. Library Bookstock Acquisition

4.2 APPLICATION

Section 94 Contributions will be levied according to their impact within the Plan area; on a (a) Council , (b) Inter-Plan, (c) Plan or (d) site specific basis. The type of facility to be provided and its utilisation by the forecasted increase in population will determine the amount of the levy.

- a) Council
- b) Inter Plan
- c) Plan, or
- d) Site Specific

4.3 PUBLIC OPEN SPACE & PARKLAND

4.3.1 PUBLIC OPEN SPACE & PARKLAND

The area of existing public open space and parklands in the Raymond Terrace Section 94 Planning district for which Council is responsible are scheduled as follows:

Facility	Hierarchy (L.N,D)	Existing Provisions (ha)
Areas of Cultural significance	local	3.5
Sports grounds	2 district, 4 local	104.6 [#]
Foreshores	neighbourhood	25.7
Natural Areas	local	3.6
Urban Parks	4 neighbourhood, local	51.8
General Community Use	local	36.5
Total		225.7

[#]Note: excludes active recreation sports playing area.

The ratio of public open space and parkland to population, as at June 2001 was:

Estimated Population	Ratio of Land to 1000 population
13,100	17.2ha/1000

Recognising the variation in size, location, quality, cost and development of public open space held, Council adopts a standard of 3ha/1000 persons. Council considers then that it generally holds by areas subject to localised or environmental requirements, sufficient public open space to cater for population needs to 2010.

The EP&A Act provides, inter alia;

“Section 94 - the consent authority may grant consent to that application subject to a condition requiring:-

(a) the dedication of land free of cost.”

Council may exercise this discretion in granting development consent. Its object would be to acquire selectively, quality public open space located relative to the requirements of increasing population or for the protection of environmentally sensitive areas and taking into account the need for Open Space requirements in accordance with the Community Services and Facilities Strategy 1999. Public recreation lands are for active and/or passive recreation and can be in an improved or unimproved form. Drainage and low lying areas, ridge lines, steep areas that cannot be used will not be accepted. Nor will land that is not suitable for use or improvement due to soil type, size, accessibility, adjoining land uses, land capability, existing vegetation types, topography.

Where dedication is not required or is not practicable, a contribution will be required towards the cost for the provision of site and embellishment costs of previously acquired open space land, recognising the area of land Council has already acquired for public open space.

The assessment of nexus and demand has been based upon the analysis of demographic figures with reference to the adopted standards, plus the reports and studies already undertaken by Port Stephens Council, including but not limited to the following -

- The Community Services and Facilities Strategy 1999
- Open Space Study
- Beyond 2000 Study
- Community Services Survey 1995
- Community submissions
- Raymond Terrace Sports Development Strategy
- Port Stephens Skate-Park Strategy

The following factors, as identified in the Community Services Survey 1991 and the Community Profile 1992, are relevant in establishing the development and demand for open space and recreation facilities:

- * All forms of residential/rural residential development will result in an increase in population of an area and a corresponding increase in demand, for certain facilities, services and infrastructure including open space for general 'day to day' use by the local population.
- * Public Recreation land in this regard is defined as all land which can be used for both passive and active forms of recreation. Therefore it may include natural reserves (passive) or sports fields (active) and improved or unimproved land.
- * Protection of areas due to their conservation values.
- * Contributions may be in the form of Material Public Benefit to the equivalent monetary value where in the opinion of Council this is considered more appropriate.

4.3.2 SITE COSTS

The site preparation in preparing virgin Open Space land for suitable recreation use include:

- * tree & scrub removal/pruning;
- * recontouring land to suitable grades;
- * turf establishment;
- * Drainage

The average cost of this preparation is \$20,000 per hectare

Based on the standard of 3 ha per 1000 persons = \$20,000 x 3
= \$60,000 per 1000 persons

4.3.3 EMBELLISHMENT

Embellishment items are indicative only and will be determined at the time of improvement taking into account conditions of areas and resident requirements.

Local Park and Playgrounds:

1 per 800 persons of minimum 0.3 ha and within 500 metres of residences

Item	Items per 0.3 ha Park	Total Cost
Playground & Equipment	1	\$10,000
Seating	2	\$2,000
Shelter	2	\$5,000
Tree Planting/landscaping	0.1 hectare	\$5,000
BBQ/Shelter Structure	0.25	\$400
Picnic Setting	0.25	\$500
Potable Water/ Electricity	1	\$2,000
		\$24,900

Average embellishment cost **\$24,900** per local park.

Neighbourhood/District Parkland Reserve:

1 per 4,000 persons of minimum 1ha and within 5km of residences

Item	Items per 1 ha Park	Total Cost
Playgrounds & Equipment	1	\$20,000
Seating	8	\$8,000
Shelter	4	\$10,000
Tree Planting/ Landscaping	0.3 ha	\$15,000
BBQ/Shelter Structure	2	\$2,000
Picnic Facilities	2	\$4,000
Public Amenities	1	\$50,000
Potable Water/ Electricity	1	\$5,000
Pathways	1 km	\$40,000
Carparking	20	\$20,000
Signage	2	\$2,000
		\$176,000

Average embellishment cost \$176,000 per Neighbourhood/District Reserve

4.3.4 CONTRIBUTION CALCULATION

Facility	Cost per Item	Population Served	Cost per 1,000 population
Site Costs	\$60,000	1,000	\$60,000
Local Parks, Playgrounds	\$24,900	800	\$31,125
Neighbourhood/District Parkland Reserve	\$176,000	4,000	\$70,400
Total			\$162,525

The occupancy factor for Raymond Terrace S94 Plan is 2.8 (2001 Census).

Cost per Lot = Cost per person x occupancy factor per household
 = (\$162,525/1,000) x 2.8
 = **\$455.07**

Calculation of Section 94 Contribution:

Contribution (as @ 23/1/2003)	=	\$455.07
Plus : CPI from 23rd January 2003 to 5th May 2005	=	\$ 19.97
SUB TOTAL	=	<u>\$475.04</u>
Management Contribution (6% as @ 5/5/2005)	=	\$ 32.93
S94 Contribution	=	<u>\$507.97</u>

The Section 94 Contribution per additional lot or dwelling is \$508

4.4 SPORTING and MAJOR RECREATION FACILITIES

The existing recreation facilities are scheduled in the following Table.

Facility	Existing Provisions
Athletic Track	1
Sportsfields	14
Tennis Courts	6
Netball Courts	10

The present population estimate, for 2002 is 13,450; with a forecast population of 15,300 in 2012, an increase of 1,850 persons.

The assessment of nexus and demand has been based upon the analysis of demographic figures with reference to the adopted standards, plus the reports and studies already undertaken by Port Stephens Council, including but not limited to the following -

- The Community Services and Facilities Strategy (Adopted by Council 16 Feb 1999)
- Open Space Study
- Beyond 2000 Study
- Community Services Survey 1995
- Community submissions
- Lakeside Sports Complex Development Plan
- Raymond Terrace Foreshore Management Plan
- Leisure Study
- Community Profile (1995/96)
- Community questionnaires
- Raymond terrace Sports Development Strategy
- Port Stephens Skate Park Strategy

It is available to Council to require Section S94 Contributions for the addition to existing facilities and for new facilities. Utilising this method, the facilities to be provided by developers to meet the increase in demand created by the increase in population would encompass the embellishments listed below.

Recognising the impracticability of part provision of facilities proportionate to population increase and the variation that can occur in annual development rates, Council will proceed with specific projects that can be provided in a reasonable period to cater for the increase in recreation facility demand for the period of the Plan, as well as current population needs.

The Projects to be undertaken are as follows and are indicated only. The specific items within each Management Plan will be determined as the needs arise based on those community profiles and resident requirements at the time of improvement.

4.4.1 INTER PLAN AREA**4.4.1.1 Vi Barnett Field Netball Courts**

ESTIMATED COST: \$180,000

PROJECT DETAIL: The existing Netball courts will be extended by 4 new courts to service the increased population of Raymond Terrace, Western Area, Karuah/Swan Bay and Rural East Plan Districts.

The construction and timing of the individual courts will be undertaken as the needs of the new population demand.

The total forecast population increase for the areas serviced is 4,165. The forecast increase for Raymond Terrace is 2,260 or 54.3% of the overall cost. The proportion of cost to be met by the Raymond Terrace Plan area is therefore **\$97,740**

4.4.1.2 Raymond Terrace Leisure Centre & Indoor Pool

Estimated Cost: \$8,311,005

In April 1994 Council adopted, in principle, the Port Stephens Major Leisure Facilities Strategy. This strategy allowed for the long-term development of leisure facilities to service the Port Stephens community. The strategy allows for the development of an integrated leisure facility in Raymond Terrace.

This facility is located in the Lakeside Sports Complex development site, adjacent to Grahamstown Lake. This is to service the Western areas of Port Stephens. Stages 1a, 1b and 2 of the planned 4 stages were completed in 2001.

Council has purchased land for this site for \$600,000 for 15 useable hectares. The leisure centre and indoor pool occupy an area of 3.06 hectares. The nett actual cost of this area attributable to this project is therefore **\$122,400**.

Stages 1a, 1b to 2 were required to be provided in advance of the population increase so as to be available for that community's use. The actual costs incurred were as follows:

Stage 1a - 1998/01 - \$146,201 - Consultation, development of construction plans and documentation
Stage 1b - 1998/01 - \$304,375 - Finalise construction documentation, project management
Stage 2 - 1998/01 - \$4,938,029 - Construction of indoor heated pool and outdoor Olympic pool

The total cost of stages 1a, 1b and 2 is then **\$5,388,605**

These staged sections of the project incurred internal loan borrowing of \$3,648,600 and subsequent interest payable. The interest payable on this loan over a period of ten years is **\$300,000**.

Stage 3 - 2010/12 - **\$2,500,000** - Construction of indoor sports stadium, gymnasium and amenities.

Total Project Cost **\$8,311,005**

The population catchment to maintain financial viability of the project is 30,600 (based upon Dept. Recreation Sport & Racing Study on 'Provision of Public Aquatic Facilities' - Great Lakes Aquatic Centre). The Raymond Terrace Leisure Centre Locality report by Hunter Recreation Planning Consultants (March 1996) identified this facility as a District facility.

The project is to serve residents in the Raymond Terrace, Medowie, Western Area and Karuah/Swan Bay Plan Areas. It is recognised that there is a limitation of access to the facility for the latter two areas. A reduction factor of 50% has been adopted for contribution calculations for the Western Area and Karuah/Swan Bay area populations.

The proportion of cost attributable to the forecasted population increase has been calculated as follows:

Plan Areas Served:	Raymond Terrace, Medowie, Western Area & Karuah/Swan Bay
Population at year 2012	31,500

- a) 2012 - 2002 population = increase in population
31,500 – 25,915 = 5,585 or 17.7% of 2012 population
- b) Cost of Project x 17.7% = Population increase proportion
\$8,311,005 x 17.7% = **\$1,471,048**

The forecasted increase in population for Raymond Terrace is 2,260, or 40.5% of the total forecasted increase of 5,585. The apportionment for S94 is then 43.3% following adjustment for the reduction for the Western Area and Karuah/Swan Bay Plan areas.

The proportion of cost to be met by the Raymond Terrace Plan Area is therefore **\$636,964**.

4.4.2 PLAN AREA

The analysis of demographic figures plus the reports and studies already undertaken by Port Stephens Council, as indicated previously in section 4.4 has resulted in the following standards for the Raymond Terrace S94 Planning District:

Item	Standards Ratio (Items:Population)	Existing Supply	Total New Facilities	Cost for required works
Sportsfields				
Playing area	1ha:400 5-39	22	nil	
Irrigation	every field	NA	nil	
Floodlighting	every field	8	nil	
Amenities	every 2 fields	6	nil	
Car-parking	NA	NA	nil	
Tree Planting x 200	NA	NA	nil	
Cricket Wickets	NA	8	0	
Cricket Practice Nets	NA	10	0	
Tennis Facilities				
Tennis Courts*	1:40 reg. Players	6	2	\$80,000
Amenities/Clubroom	NA	1	1	\$100,000
*	NA	6	2	\$35,000
Lighting	NA	NA	1	\$55,000
Sealed Car-parking				
Netball Facilities				
Netball courts	1:8 teams	10	4	\$120,000
Amenities/Clubroom	NA	1	nil	
Lighting	NA	10	4	\$60,000
Car-parking	NA	NA	nil	
Baseball facilities				
Netting	NA	Nil	1	\$20,000
Parking	NA	Nil	1	\$30,000
Field construction'	NA	Nil	1	\$15,000
Storage	NA	Nil	1	\$40,000
Seating	NA	Nil	1	\$10,000
Shelter	NA	Nil	1	\$15,000
Skate Park Facilities				
Parking				

4.4.2.1 KING PARK DEVELOPMENT

King Park was recently re-developed to provide sporting facilities for the current and future population.

1999 to 2002 – total cost \$1,420,307 – floodlighting, Carparking/access and amenities

The forecasted population increase is 2,260, or 14.8% of the total forecasted population of 15,300. The proportion of the specific project estimated cost of \$1,420,307 attributable for section 94 is **\$209,797**.

4.4.2.2 VI BARNETT TENNIS COURTS

Stage 4 - 2003/04 - \$138,000 - Vi Barnett Tennis courts carpark.

Stage 5 - 2004/05 - \$75,000 - Vi Barnett Tennis Clubhouse extensions.

Total estimated cost \$213,000.

The forecasted population increase is 2,260, or 14.8% of the total forecasted population of 15,300. The proportion of the specific project estimated cost of \$213,000 attributable for section 94 is **\$31,463**.

4.4.2.3 LAKESIDE SPORTS COMPLEX

The standard for provision of sporting fields is 1 ha per 400 5-39 year olds with a minimum of 3ha being provided at any time.

The standard for the provision of sports amenities is that each sports club has access to at least 1 sports amenities building.

The following standards therefore apply to Raymond Terrace sports facilities:

Year	Total Population	% of 5-39yrs	No. of 5-39yrs	Ha Required	Current Supply
1996	12471	58.7	7239	18	19.5
2001	12811	53.9	6891	17.2	19.5
2002	13040	53.9	7028	17.6	
2012	15300	53.9	8246	20.6	

As the current supply exceeds the current population requirements, it is considered that the costs of providing the additional sporting facilities be attributable to the forecasted population increase.

Council has provided facilities over the past years to cater for the increase in population and has expended funds for stages 3 to 5 as follows:

Stage 3 – 1999/00 - \$1,435,382 - New Sportsfields 3 & 4 and, irrigation,

Stage 4 - 2000/01 - \$643,989 - amenities, lighting, access seal, car-parking, fencing, cycleway, car parking, landscaping.

Stage 5 - 2001/02 - \$99,219 - lighting, landscaping, cycleway, minor seating. Fencing, access seal

The proposed future stage estimated works include:

Stage 6 – 2002/03 - \$28,102 – Complete seating

The total estimated cost of stages 3 to 6 is \$2,206,692

Stages 3 to 6 are required to be provided in advance of population increases so as to be available for that community’s use. This will incur interest on loan borrowing over a period of ten years of \$379,000.

Total Estimated Cost \$2,585,692.

Total S94 Component \$2,585,692.

4.4.2.4 RAYMOND TERRACE SKATE PARK

Actual Cost: \$85,409

The Port Stephens Skate-Park Strategy identified a need to provide a skate-park facility in Raymond Terrace. The facility was constructed to service the current and future needs within Raymond Terrace.

The actual cost of providing the facility incurred between 1999/2002 was \$85,409.

The forecasted population increase for Raymond Terrace is 2,260 or 14.8% of the total forecasted population of 15,300. The proportion of the specific project cost attributable to section 94 is **\$12,640**.

4.4.3 CONTRIBUTION CALCULATION

S94 Contribution share of projects for Raymond Terrace S94 Plan:

1) Interplan projects	\$734,704
2) Plan area	\$2,839,592
	<u>\$3,574,296</u>

Calculation of Section 94 Contribution:

S94 proportion per additional person:	=	S94 proportion of Project Costs/ Population increase
	=	\$3,574,296 / 2,260
	=	\$1,581.55

The occupancy factor for Raymond Terrace S94 Plan is 2.8 (2001 Census).

Cost per equivalent Unit/Lot	=	S94 per person x occupancy factor per household
	=	\$1,581.55 x 2.8
	=	\$4,428.34

Contribution (as @ 23/1/2003)	=	\$4428.34
Plus: CPI from 23 rd January 2003 to 5 th May 2005)	=	\$ 194.27
SUB TOTAL	=	<u>\$4622.65</u>
Management Contribution (6% as @ 5/5/2005)	=	\$ 277.36
S94 Contribution	=	<u>\$4900.01</u>

The Section 94 Contribution per additional lot or dwelling is \$4,900

4.5 COMMUNITY FACILITIES

The range of existing community facilities for which Council is responsible are scheduled in the following table.

Facility	Existing Provision
Community/Aged Services Centre	1
Library	1
Senior Citizen Hall	1
Activity Van	Council area
Family Day Care	Council area
Mobile Library	Council area
Community Option (Aged) Programme	Council area

The present population estimate, as at the 30th June, 1997 is 12,480; with a forecasted increase to 15,380 in 2007, an increase of 2,900 persons.

The Community Facilities to be provided in this Plan are :

4.5.1 COUNCIL AREA WIDE

4.5.1.1 PORT STEPHENS CULTURAL CENTRE

Project: Port Stephens Cultural Centre
Estimated Cost: \$900,000
Project Detail: The Centre will serve the population of the Port Stephens Council area. It will accommodate the needs of a population of 71,535, forecasted for the year 2007. The cultural centre will provide a venue for arts and cultural activities and services, including static and active displays. It will be located in a major urban location, subject to community consultation.

Port Stephens Cultural Centre

Area Served = Port Stephens local government area.
 Total Cost of Facility = \$900,000
 Population at year 2007 = 71,535
 Construction Timing = 2007/2008

The proportion of cost attributable to the forecasted population increase has been calculated as follows:

- a) 2007 - 1997 population = increase in population
 71,535 - 52,445 = 19,090 or 26.7% of 2007 population
- b) Cost of Project x 26.7% = Population increase proportion
 \$900,000 x 26.7% = \$240,300

The forecasted increase in population for Raymond Terrace is 2,900, or 15.2% of the total forecasted increase. The proportion of cost to be met by the Raymond Terrace Plan area is **\$36,526**.

4.5.1.2 COUNCIL WIDE COMMUNITY FACILITIES STUDY

Project:	Community Facilities Study
Estimated Cost:	\$50,000
Project Detail:	Study for the review of requirements for the future provision of Council Community Facilities

4.5.1.2.1 STUDY OVERVIEW

During the last 10 years the Port Stephens population has grown by 30%, to its current size of 61,379 people. This growth is set to continue with Council's *'Urban Settlement Strategy (October 2002)'* predicting the population will reach 114,500 people by the year 2032. Council is currently facing the challenge of ensuring an appropriate baseline level of community facilities and library services are in place to meet the needs and aspirations of this growing and ageing population.

4.5.1.2.2 PURPOSE OF THE STUDY

- review the standards specified for future community facility and library provision in Council's *'Community Services & Facilities Strategy'*
- review the current provision of community facilities against appropriate baseline quantitative and qualitative baseline standards to identify any localities where there is either an under or oversupply of facilities
- review the adequacy of Council's current forward works program and Section 94 Contribution Plans to ensure the scope, type and costing of facilities specified will meet future community needs and reflect future demographic trends, government policy (eg; childcare) and is in accordance with appropriate baseline standards.

4.5.1.2.3 ANTICIPATED OUTCOMES

- specification of quantitative and qualitative baseline standards for the provision of community facilities and libraries which takes into account the scattered settlement patterns in Port Stephens and existing and future demographic trends and growth.
- identification of localities where there is a shortfall or oversupply of community facilities and where there are opportunities to consider asset consolidation.
- make recommendations on the scope of facilities required to meet future population needs with respect to areas where potential residential development may occur as detailed in Council's *'Urban Settlement Strategy'*.
- make recommendations for amendments to Council's future plans for community facilities (eg; *Section 94 Contributions Plans, Forward Works Program*) to reflect future demands.

4.5.1.2.4 CONTRIBUTION CALCULATION

Area Served	=	Port Stephens local government area.
Total Cost of Project	=	\$50,000
Project Timing	=	2004/05

The proposed study is to ascertain the needs of the forecasted population increase over the next 10 years and it is therefore reasonable to levy for this full cost from S94.

4.5.2 PLAN AREA**4.5.2.1 MULTI-PURPOSE COMMUNITY CENTRE**

<i>Project:</i>	Multi-purpose Community Centre
<i>Estimated Cost:</i>	\$1,000,000
<i>Timing:</i>	2001/02
<i>Location:</i>	Raymond Terrace
<i>Description:</i>	Provision of community offices, meeting space, community activity centre.

Council has provided a Community Care Centre in Raymond Terrace for use by the community. Continuing population growth requires extension of the facility.

The present provision is 1000m², after allowance of 600m² of leased commercial space, providing 8m²/100 persons of community facility. It is proposed to provide an additional 800m² to meet the requirements of the forecasted population in 2007, a total of 15,380. This population will have a standard of provision of 11.7m²/100.

The contribution to be made for the forecasted population increase is:

Population increase x standard of provision x building cost.

$$\frac{2,900}{100} \times 11.7\text{m}^2 \times \$1,200\text{m}^2 = \$407,160$$

4.5.2.2 MULTI-PURPOSE CHILDRENS CENTRE / PROVISION OF DISABLED FACILITIES

<i>Project:</i>	Multi-purpose Childrens Centre
<i>Estimated Cost:</i>	\$540,000
<i>Timing:</i>	2004/05
<i>Location:</i>	Raymond Terrace
<i>Description:</i>	Provision of 40 place child care centre including activity space, playgrounds and offices

<i>Project:</i>	Provision of disabled facilities
<i>Estimated Cost:</i>	\$48,000
<i>Timing:</i>	1998/99
<i>Location:</i>	Riverside Park
<i>Description:</i>	Improvement to facilities to provide access for aged and disabled

The proportion of cost for the above items attributable to the forecasted population increase has been assessed as follows:

- a) 2007 - 1997 population = increase in population
15,380 - 12,480 = 2,900 or 18.9% of 2007 population
- b) Cost of Project x 18.9% = cost attributable to population increase
\$588,000 x 18.9% = \$111,132

Total Plan Area Contribution = \$518,292.

4.5.3 INTERPLAN**4.5.3.1 RAYMOND TERRACE LIBRARY REDEVELOPMENT****4.5.3.1.1 PROPOSAL**

To require a Raymond Terrace Library Redevelopment Section 94 contribution from defined development in Western; Raymond Terrace; Medowie; Karuah/Swan Bay; Fern Bay and Rural East S94 Plan areas of the Port Stephens local government area.

4.5.3.1.2 BACKGROUND

Council currently provides a Library Service for residents of the Port Stephens Local Government area, centred on public libraries at Raymond Terrace and Salamander Bay, with a community library at Tilligerry.

A Mobile Library Service commenced in 1997/98 which provides library services throughout the Port Stephens local government area.

Raymond Terrace Library, one of 4 branches administered by Port Stephens Council, was originally established in 1946, extended in 1965 and renovated in 1995 to cater to the demands of an increasing population.

Council adopted a report on a proposal to redevelop/relocate the Raymond Terrace library at its meeting of 27 July 2004 based on a number of factors, including current and projected population growth, community expectations of public libraries and the size and condition of the current facility.

4.5.3.1.3 NEXUS

The above report provides for a new/redeveloped library to cater for a population of 74,000 by the year 2032. The estimated population catchment for 2005 from the report will be 31,230.

The estimated increase in population of the Council area from 2005 to 2032 is 42,770 people.

This increase in population will create the demand for additional library facilities.

The proposed redeveloped Library will be available to the increased population, servicing the Stated Plan areas Local Government area.

4.5.3.1.4 CONTRIBUTION CALCULATION

Assessment of the amount of Section 94 Contribution for the Library redevelopment will apply to:

- additional lots in the case of subdivision
- additional dwellings in the case of medium density development (including duplex and dual occupancy development)
- Permanent Caravans/Mobile Homes (at 50% of the general section 94 contribution)

The proposed redevelopment is estimated to cost \$5,000,000.

The project is to serve residents in the Western; Raymond Terrace; Medowie; Rural East; Karuah/Swan Bay; and Fern Bay Plan Areas.

The proportion of cost attributable to the forecasted population increase has been calculated as follows:

Plan Areas Served: Western; Raymond Terrace; Medowie; Rural East; Karuah/Swan Bay and Fern Bay

Population at year 2032: 74,000

- a) 2032 - 2005 population = increase in population
 74,000 – 31,230 = 42,770 or 57.8% of 2032 population
- b) Cost of Project x 57.8% = Population increase proportion
 \$5,000,000 x 57.8% = **\$2,890,000**

4.5.4 CONTRIBUTION CALCULATION

S94 Contribution Share of Projects

1) Port Stephens Cultural Centre	\$ 36,526
2) Plan Area Projects	<u>\$ 518,292</u>
TOTAL:	<u>\$ 554,818</u>

Calculation of Section 94 Contribution

Contribution	=	$\frac{\text{Total Contribution Cost towards Projects}}{\text{Estimated number of Lots for Plan Period}}$
	=	$\frac{\$554,818}{1,000}$
Contribution (as @ 23/6/1999)	=	\$554.82
Plus: CPI from 23 rd June 1999 to 5 th May 2005	=	\$114.32
SUBTOTAL ITEMS 1 AND 2:	=	<u>\$669.14</u>
Management Contribution (6% as @ 5/5/2005)	=	\$ 40.15
TOTAL ITEMS 1 AND 2:	=	<u>\$709.29</u>

3) Raymond Terrace Library Redevelopment

Calculation of Section 94 Contribution:

S94 proportion per additional person:
 = S94 proportion of Project Costs/ Population increase
 = \$2,890,000 / 42,770
 = \$67.57

The occupancy factor for the S94 Plan Areas is 2.8 (2001 Census).

Cost per equivalent Unit/Lot
 = S94 per person x occupancy factor per household
 = \$67.57 x 2.8
 = \$189.20

Section 94 Contribution (as @ 14/10/2004)	=	\$189.20
Plus: CPI from 14 th October 2004 to 5 th May 2005	=	\$ 1.29
SUB TOTAL ITEM 3:	=	<u>\$190.49</u>
Management Contribution (6% as @ 5/5/2005)	=	\$ 11.43
TOTAL ITEM 3:	=	<u>\$201.92</u>

4) Council Wide Community Facilities Study

Calculation of Section 94 Contribution:

2015 - 2005 population = increase in population
 79,510 – 62,290 = 17,220

S94 proportion per additional person:
 = S94 proportion of Project Costs/ Population increase
 = \$50,000 / 17,220
 = \$2.90

The occupancy factor for the S94 Plan Areas is 2.8 (2001 Census).

Cost per equivalent Unit/Lot
 = S94 per person x occupancy factor per household
 = \$2.90 x 2.8
 = \$8.12

Section 94 Contribution (as @ 16/4/2005)	=	\$8.12
Plus: CPI from 16 th April 2005 to 5 th May 2005	=	\$ NIL
SUB TOTAL ITEM 4:	=	<u>\$8.12</u>
Management Contribution (6% as @ 5/5/2005)	=	\$0.49
TOTAL ITEM 4:	=	<u>\$8.61</u>

Total Community Facilities Contribution:

Items 1 and 2:	\$709.29
Item 3:	\$201.92
Item 4:	\$ 8.61
TOTAL:	<u>\$919.82</u>

The Total Community Facilities Section 94 Contribution per additional lot or dwelling is: \$920

4.6 ROADWORKS – ROAD HAULAGE CONTRIBUTION

Council Area

4.6.1 ROAD MAINTENANCE AND IMPROVEMENTS (INCLUDING INTERSECTION UPGRADING)

A. Types of Development Required to Contribute

The Council Local Environmental Plan and the Hunter Regional Environmental Plan recognises the large sand deposits (rutile and zircon, silica and foundry) that exist in the Port Stephens local government area. The extraction and mining of these types of materials and the operation of concrete batching plants which service the large building industry in the Shire generate significant truck movements on roads within the Port Stephens Local Government Area. Therefore, Council will seek contributions from developments which generate significant truck movements on roads within the Port Stephens local government area. Such funds will be expended on road upgrading and repairs.

B. Nexus

- Substantial cross-subsidisation of road user charges occurs between road user groups, with heavy vehicles paying less than the full costs they impose on the economy. Charging the developer for a developments impact on roads and traffic is more equitable than imposing these costs on the general community.
- “Road haulage has significant community costs including noise and dust pollution increased energy usage, increased road maintenance, safety hazards, negative effects on tourism and complaints from local resident” (NSW Coal Development Strategies Industry Task Force, 1990, page 59).
- “It is within power for a Council to impose conditions under Section 94 requiring a monetary contribution towards the cost of maintenance, repair and reconstruction of classified main roads” and this power is “confined to roads within its boundaries” (Judgment in the Land and Environment Court, 1987 in Capital Quarries Pty Ltd versus Gunning Shire Council and others).
- “Road wear and tear is very obvious on any road that is used extensively by heavy trucks.” (ISC, 1986, page 476).

C. Calculation

Contribution rates will be derived from the information provided by the applicant at the development application stage, ie. A Transportation and Economic Assessment Study.

The amount of the contribution would be determined considering the existing condition of the specific road(s), its classification, the cost of road repairs on the specific length and the relative increase in heavy vehicle usage of the road generated by specific development.

D. Contribution Rate

A Transportation and Economic Assessment Study is to be undertaken by the developer as part of the Environmental Impact Statement or Statement of Environmental Effects and address the impact the increased traffic generated by the development will have on the road system.

The contribution rate will be:

$$\text{Contribution} = \frac{\text{Cost of impact on road system (as derived from Study)}}{\text{Total tonnage transported by development}}$$

Where the developer chooses not to undertake a Study, a nominal contribution of 4 cents per tonne per kilometre of haul route will be levied.

4.7 S94 RAYMOND TERRACE ROADWORKS STRATEGY PLAN

4.7.1 PURPOSE OF PLAN

The Plan provides the means of levying Section 94 Contributions on defined development and expending payments received on identified local roads, on a prioritised basis, in the Raymond Terrace District Plan Area.

This Plan repeals the “Raymond Terrace Roadworks” specific Plan of the Raymond Terrace section 94 Contribution plan (No. 2).

Any residue Section 94 Contributions and unexpended cash from the repealed Plan will be transferred to this Plan.

Cash held will be utilised on the projects transferred to this Plan, or where the project has been deleted, on the projects within the attached Schedule R2.

4.7.2 RELATIONSHIP TO OTHER DOCUMENTS

This plan should be read in conjunction with the document “Section 94 Roadworks - Volume A” (September 1997) which forms part of this Plan. Volume A provides the introduction and background to formulating this Section 94 Roadworks Plan.

4.7.3 DEVELOPMENT THAT IS REQUIRED TO CONTRIBUTE TO THIS PLAN

This Plan provides for all new development that will lead to increased traffic generation to contribute. It is based on there being zero traffic generation from vacant land at the date of adoption of this plan.

4.7.4 RELATIONSHIP BETWEEN EXPECTED DEVELOPMENT AND DEMAND FOR ADDITIONAL ROADWORKS

Causal Nexus

The Environmental Planning and Assessment Act (as amended) 1979, requires that a “nexus” (relationship) is identified between the development being levied and the projects proposed within the Plan. The “nexus” must include three aspects:- causal; physical and temporal.

Causal Nexus

- i. The anticipated increase in external traffic (to and from the development) will create a demand for improvements to the existing road network.
- ii. The nexus between the anticipated development and the improvements to the existing road network has been established according to:-
 - a) The traffic generated according to the type of development.
 - b) The expected increase in traffic as a consequence of that development.
 - c) The availability, status and capacity of the existing road network.
 - d) The extent to which the proposed road network will meet the needs of the public.
 - e) Those road projects which will be used on a collective basis within the global districts.
 - f) Apportionment of costs to reflect the sharing of the roadwork projects between existing population/road users and those users created by new development.

Physical Nexus

The global districts have been determined having regard to the collective nexus between the road projects and the community served within those districts.

Temporal Nexus

The works schedule identifies:

- a) Projects which have been undertaken in order to satisfy future demand.
- b) Projects which are proposed to be undertaken at a timeframe related to expected income from Section 94 contributions and the Council apportioned income.

4.7.5 EXPECTED INCREASE IN TRAFFIC GENERATION

Traffic generation growth has been based on the population growth rates, as indicated by Council's Beyond 2000 Strategy - Stage 2, for each of the global districts as being the most readily available and comparable. The growth rate of 2.3% has been adopted for the Raymond Terrace District Roadworks Plan

The total projected traffic generation for each Roadworks Category has been determined by extending the existing traffic generation by this growth rate over the life of each Category Plan. This then takes into consideration the growth of traffic from new development.

4.7.6 FORMULA USED TO DETERMINE CONTRIBUTION

The combined cost of the proposed projects within each category (from the Engineering Forward Works Program) is divided by the total projected traffic generation count for the Plan catchment to determine a dollar cost per vehicle trip generated. The costs per vehicle for each category are then added together to give a total Rate for each proposed catchment area. The process is outlined in the Flowcharts of Appendix B and the Calculations of Appendix C (Volume A). This formula may be expressed as follows:

Contribution Rate for Plan Area: $C^1 = \sum \{ \beta \} + CPI$

where:

C^1 = Contribution Rate per vehicle generation trip.

$\sum \{ \beta \}$ = Sum of β

β = $\left\{ \frac{\sum P}{\delta} \right\}$ = Cost per Vehicle Trip generated for each Roadworks Category

$\sum P$ = Sum of P

P = Cost of each project for that Roadworks Category

δ = Projected total vehicle generation trips at end of each Category plan time period = $\psi \times (1 + \phi)$

ψ = Sum of Daily Vehicle Generated Trips for each lot within each Plan Area at date of adoption of Plan. = 57399

ϕ = Growth Factor for each Plan Area = 2.3%

CPI = Consumer Price Index - costs will be indexed to current CPI movements.
 $\sum\{\beta\}$ has been determined in accordance with following schedule for the Raymond Terrace District Roadworks Plan :

CATEGORY	Total Estimate	Cost per Vehicle Trip β
Local Roads - Construction	\$2,105,000	\$26
Local Roads - Intersection Treatments	\$750,000	\$10
Local Roads - Rehabilitation	\$661,000	\$9
Local Roads - sealing of gravel roads	\$265,000	\$3
Total Contribution per Vehicle Trip $\sum\{\beta\}$		\$48

Calculation of Section 94 Contribution per Vehicle Trip:

Contribution (as @ 25/3/1998)	=	\$48.00
Plus: CPI from 25 th March 1998 to 5 th May 2005	=	\$11.00
SUB TOTAL:	=	\$59.00
Management Contribution (6% as @ 5/5/2005)	=	\$3.54
S94 Contribution per Vehicle Trip	=	\$62.54

The Section 94 Contribution per Vehicle Trip is \$63

The total contribution for each new development is determined by multiplying this Contribution Rate by the traffic generation (Number of vehicles per day) from the new development as follows:-

Development Contribution **C = G x C¹**

G = Total traffic generation from development (VPD)

These figures are readily available from the Roads & Traffic Authority Manual - "Guide to Traffic Generating Developments" and where appropriate from Traffic Studies required on new developments.

C¹ = Contribution Rate per vehicle generation trip.

For a normal residential dwelling lot this will equate as follows:-

Calculation of Section 94 Contribution per additional lot or dwelling:

Contribution per Vehicle Trip x Total Traffic Generation from Development (VPD)	=	\$63 x 9
Section 94 Contribution	=	<u>\$567.00</u>

The Section 94 Contribution per additional lot or dwelling is \$567

[Note: See Plan for calculation of other category developments.]

4.7.7 WHEN DEVELOPMENT IS REQUIRED TO CONTRIBUTE

- (i) Residential subdivision of vacant land:-
- At the time of subdivision and prior to the release of the linen plan of subdivision.
- (ii) Residential dwelling:-
- Nil (covered by (i))
- (iii) Multi - residential units:-
- for traffic generation in excess of single dwelling
- at Development Application stage
- and prior to release of building approval.
- (iv) Commercial/Industrial Subdivision:-
- At the time of subdivision and
- prior to the release of the linen plan of subdivision.

Traffic generation based on the following:-
 Floor space ratio (floor area: site area): 0.5:1
 Commercial: 1 Daily Vehicle Trip per 10 m²
 Industrial: 4 Daily Vehicle Trips per 100 m²

- (v) All other development:-
- for traffic generation in excess of (i) to (iv)
- At Development Application stage and
(a) prior to release of building approval; or
(b) where no building approval is required, at release of consent

4.7.8 ROADWORK PROJECTS PROPOSED TO BE CARRIED OUT

The estimated cost and staging of the identified Roadwork Projects are included in the attached Schedule R2.

4.7.9 ESTIMATED SECTION 94 APPORTIONMENT

It is anticipated that the following Section 94 Contribution amounts will be received over the life of the Plan:

CATEGORY	TOTAL ESTIMATE	S94 ESTIMATE
Local Roads - Construction	\$2,105,000	\$566,257
Local Roads - Intersection Treatments	\$750,000	\$162,226
Local Roads - Rehabilitation	\$661,000	\$113,361
Local Roads - Sealing of gravel roads	\$265,000	\$74,490
TOTAL	\$3,781,000	\$916,334

SCHEDULE R2

PRIORITY	LOCATION	PROJECT DESCRIPTION	WORK ESTIMATE	ANTICIPATED FUNDING PERIOD
Local Roads - Construction				
1	Raymond Terrace	PORT STEPHENS STREET; Reconstruction from William St to William Bailey St. from 0.39 to 1.03	\$800,000.00	1998/99
12	Raymond Terrace	MOUNT HALL ROAD; Reconstruction including kerb & gutter at the Bypass from 1.1 to 1.5	\$250,000.00	2002/03
13	Raymond Terrace	GLENELG STREET; Reconstruction from Port Stephens St to Hunter St. from 0.74 to 0.85	\$60,000.00	2003/04
22	Raymond Terrace	GLENELG STREET; Sealing of the remaining gravel parking area from 0.48 to 0.60	\$20,000.00	2005/06
25	Raymond Terrace	STURGEON STREET; Reconstruction from Glenelg St to The Close from 0.18 to 0.28	\$75,000.00	2005/06
30	Raymond Terrace	PEEL STREET; Construction from Mount Hall Rd to Pacific Hwy from 0.0 to 0.2	\$600,000.00	2007/08
44	Raymond Terrace	STURGEON STREET; Reconstruction from Glenelg St to Swan St from 0.31 to 0.49	\$150,000.00	2011/12
49	Raymond Terrace	CARMICHAEL STREET; Reconstruction and widening including relocation of the cycleway to Sturgeon Street	\$150,000.00	2013/14
			\$2,105,000.00	
Local Roads - Intersection Treatment				
9	Raymond Terrace	MOUNT HALL ROAD; Construction of roundabout at Watt St. from 0.5 to 0.6	\$200,000.00	2004/05
10	Raymond Terrace	MOUNT HALL ROAD, IRRAWANG STREET; Construction of roundabout at Peel St. from 0.0 to 0.1	\$300,000.00	2005/06
14	Raymond Terrace	NEWLINER ROAD; Construction of a roundabout at Beaton Ave. from 0.7 to 0.8	\$250,000.00	2009/10
			\$750,000.00	
Local Roads - Rehabilitation				
27	Raymond Terrace	NEWLINER ROAD; Section west of Quarry entrance from 2.95 to 3.61	\$132,000.00	2002/03
30	Raymond Terrace	NEWLINER ROAD; William Bailey to Beaton Ave from 0.00 to 0.78	\$155,000.00	2002/03
33	Raymond Terrace	TREGENNA STREET; Full Length from 0.00 to 0.09	\$35,000.00	2002/03
36	Raymond Terrace	REES JAMES ROAD; North of Alton Rd from 0.15 to 0.6	\$72,000.00	2003/04
39	Raymond Terrace	BOURKE STREET; Section between Port Stephens St to King St from 0.13 to 0.19	\$17,000.00	2003/04
48	Raymond Terrace	ANNE STREET; Section from Phillip St to Windsor St from 0.00 to 0.25	\$45,000.00	2004/05

PRIORITY	LOCATION	PROJECT DESCRIPTION	WORK ESTIMATE	ANTICIPATED FUNDING PERIOD
Local Roads - Rehabilitation				
49	Raymond Terrace	WARRINGHI STREET; Section from Hwy to Irrawang from 0.17 to 0.38	\$30,000.00	2004/05
57	Raymond Terrace	WINDSOR STREET; Section from Phillip St from 0.27 to 0.44	\$25,000.00	2005/06
58	Raymond Terrace	WAHROONGA STREET; Section from Hwy to Parkway Ave from 0.00 to 0.67	\$80,000.00	2005/06
63	Raymond Terrace	CHARLES STREET; Section off Elizabeth St from 0.14 to 0.34	\$35,000.00	2006/07
66	Raymond Terrace	EDINBURGH STREET; Full length from 0.00 to 0.20	\$35,000.00	2006/07
			\$661,000.00	
Local Roads - sealing of gravel roads				
20	Raymond Terrace	SWAN STREET; Sealing from Pt Stephens St to Sturgeon St from 0.10 to 0.30	\$225,000.00	2011/12
27	Raymond Terrace	SWAN STREET; Sealing from Hunter St to Pt Stephens St from 0.0 to 0.10	\$40,000.00	2014/15
			\$265,000.00	
TOTAL OF ROADWORKS			\$3,781,000.00	

4.8 RICHARDSON ROAD NORTH, RAYMOND TERRACE

Development Control Plan No.10 - INTERSECTION WORKS

4.8.1 WORKS REQUIRED

Development Control Plan No. 10, Richardson Road North, Raymond Terrace has made provision for a Stage 1 co-ordinated subdivision of the residential land to the north of Richardson Road. The ultimate lot yield of the land (Stage 1 and Stage 2) will result in the need to control access onto Richardson Road and will require two NAASRA type road intersection as required by the Roads and Traffic Authority, at the locations of the intersection of Richardson Road and the proposed internal road as detailed in Development Control Plan No.10.

4.8.1.1 NEXUS

- With the creation of approximately 500 lots, on the subject land there would be increased pressure to allow access onto Richardson Road.
- It is considered appropriate to control the access onto Main Road No. 517 - Richardson Road (in accordance by Road and Traffic Authority Guidelines) through the provision of 2 intersections which provide a link with the proposed internal roads. Direct access from Main Road 517 to individual lots will be denied.

4.8.1.2 CONTRIBUTION CALCULATION

Calculation of Section 94 Contribution:

Contribution	=	<u>Total Intersection Cost (\$383,000)</u> Lot Yield (500)
	=	<u>\$383,000</u> 500
Contribution (as @ 23/6/1999)	=	\$766.00
Plus: CPI from 23 rd June 1999 to 5 th May 2005	=	\$157.84
SUB TOTAL	=	<u>\$923.84</u>
Management Contribution (6% as @ 5/5/2005)	=	\$ 55.43
S94 Contribution	=	<u>\$979.27</u>

The Section 94 Contribution per additional lot or dwelling is \$979

4.9 HEATHERBRAE INDUSTRIAL LAND

(see Appendix A for location diagram)

The contributions sought in this Plan are intended to be used to contribute to the construction cost of the three intersections of the Light Industrial area currently zoned 4(b) at Heatherbrae with the Pacific Highway, and to require the construction and dedication of the internal road network and undertake drainage works, as identified in “Development Control Plan No. 38 - Industrial Land at Heatherbrae”. These works are intended to allow for safe and efficient ingress and egress from the industrial area, to segregate local industrial traffic from through traffic utilising the Pacific Highway, to provide an efficient internal road system that provides alternate access to land other than directly to the Pacific Highway and minimise the impact of the light industrial area on the surrounding environment of Heatherbrae.

4.9.1 CONTRIBUTION REQUIRED

From research into the engineering aspects of the “Development Control Plan No. 38 - Industrial Land at Heatherbrae”, the following works were identified as being required:

Two access points from the Pacific Highway with the lesser of the two being left in/left out only.

The existing Motto Lane intersection with the Pacific Highway also required a contribution from development under agreement with the Roads and Traffic Authority as the Construction Authority for that intersection.

All development which requires a Development Application shall contribute to these Engineering works in accordance with Part C - Contribution Rate.

4.9.1.1 NEXUS

ACCESS POINTS

- The Roads and Traffic Authority has placed the following restrictions on access to the Industrial area:
 - Permanent access to Pacific Highway be limited to three junctions, ie, the existing Motto Lane; a new central access point incorporating full vehicle movements and the southern access point incorporating left in/left out vehicle movements only.
 - The new southern access point must have deceleration/acceleration lanes designed to the appropriate standard.
- All new development will have use of and will benefit by the provision of the three access points.

Motto Lane - Contribution to RTA \$44,000

Central Intersection

Constructed to RTA requirements (to be repaid 2001)

New Southern Intersection

RTA Requirement: Left turn in/out manoeuvre only
(final construction)

New Intersections estimated cost (revised 1998) \$450,000

Total estimated cost of three intersections \$494,000

INTERNAL ROADS

Council is satisfied that the development of land at Heatherbrae for industrial purposes will result in a demand for the provision of an internal road network to provide safe and efficient access to land other than by direct access to the Pacific Highway. The requirement for dedication of these internal roads is therefore recognised as the provision of both a public amenity and service.

- The internal roads will be required to be fully constructed and dedicated at the time of development.

4.9.2 CONTRIBUTION CALCULATION

The developable area of the Heatherbrae area zoned 4(b) is calculated to be 443,800 m². Contributions will be calculated according to the area of developable land at a rate per square metre.

Calculation of Section 94 Contribution:

Contribution per square metre of land	=	<u>Total Cost of Works (\$494,000)</u> <u>Total Area to be Developed</u> (443,800m ² -excluding roads, drainage reserves and easements)
Contribution per square metre of Developable Land (as @ 23/6/1999)	=	\$1.11
Plus: CPI from 23 rd June 1999 to 5 th May 2005	=	\$0.23
SUB TOTAL	=	<u>\$1.34</u>
Management Contribution (6% as @ 5/5/2005)	=	\$0.08
S94 Contribution per square metre of Developable Land	=	<u>\$1.42</u>

The Section 94 Contribution per square metre of Developable Land is \$1.42

The area of developable land which will be required to contribute will be determined at the time of development consent but will exclude those roads and drainage easements shown within the DCP 38 Plan, and will provide for a reasonable deduction for any area which has been lawfully used for an industrial purpose prior to the implementation of this Plan.

Council will be required to fund the value of the deductions for these existing developments. The total amount of Council funding cannot be determined at the time of this Plan and will depend upon the changes in the type and expansion of development. This funding is however considered to be one third of the total estimate cost of the intersections of \$494,000.

WORK SCHEDULE

The Works Schedule is very much dependent on lot releases and needs.

- The intersections needs will be assessed as each development application is determined.

Temporary access to the Pacific Highway may be allowed in the interim period pending access to either intersections, and subject to traffic safety criteria.

4.10 RAYMOND TERRACE COMMERCIAL / RETAIL AREA CARPARKING

4.10.1 WORKS REQUIRED

Council has recognised the need to address the problem of restricted carparking facilities in the Raymond Terrace Commercial/Retail District. Parking facilities on the street are limited and onsite provision of carparking in many cases severely restricts the size of the commercial/retail premises.

Council has built a carpark in the vicinity of the Raymond Terrace Commercial/ Retail Area (at the corner of Glenelg Street and Port Stephens Street) to cater for the anticipated demand for future carparking facilities generated by commercial/retail growth.

Council may seek a contribution of cash in lieu of parking provision. This contribution will go towards recouping the cost of the carpark provided.

A Strategy Study is now being undertaken to establish present and future parking requirements in the commercial/retail centre. The result of the Study will determine the future structure of this Plan.

4.10.2 NEXUS

- The anticipated commercial/retail growth in Raymond Terrace would place an unacceptable demand on off-street parking in the commercial/retail district.
- The anticipated commercial/retail growth in Raymond Terrace could result in much of the commercially viable land being utilised for carparking facilities rather the commercial/retail premises.

4.11 FIRE FIGHTING AND EMERGENCY SERVICES CONTRIBUTION PLAN

4.11.1 PURPOSE OF PLAN

To provide the necessary fire fighting and emergency services capacity created by the forecasted increase in population.

The Section 94 contribution will apply to all Plan areas within the Port Stephens local government area (see map - page 1-4)

4.11.2 AIMS OF PLAN

- To ensure the Council fire fighting and emergency services capacity is at least maintained to current standards during period of growth.
- To ensure the availability of funds to purchase equipment and provide services required to meet the increase in demand created by additional population.
- To ensure that there is an equitable contribution from new development in all localities of the Council area, recognising the total coverage of the fire fighting and emergency service provided.

4.11.3 NEXUS

- The Port Stephens Council has an establishment of 13 Rural Fire Service Brigades situated in the localities of:-

Anna Bay/Bobs Farm
Bowthorne/Hinton
East Seaham
Fingal Bay
Raymond Terrace
Iona/Duns Creek
Karuah

Lemon Tree Passage
Medowie
Seaham
Soldiers Point
Tanilba Bay/Mallabula
Williamstown/Salt Ash

- The Rural Fire Service, whilst directly servicing the localities in which the brigades are situated, operate on a comprehensive inter-dependent operational structure.
- The Rural Fire Service provides a Council area wide fire fighting service, both in urban and rural areas and in conjunction with the NSW Fire Brigade Service and other authorities.
- The Rural Fire Service provides a fire fighting service to all forms of the built environment, as well as undeveloped urban lot, rural land and rural property. At this stage of the Plan, the contribution requirement applies to new residential/rural residential development.
- As the Rural Fire Service operates on a Council area basis, to the benefit of all residents and developments, it is considered equitable and reasonable that the Section 94 Contribution applies on an a Council area basis.
- The Emergency Service facilities are temporarily located in Port Stephens Street with storage at Rees James Road, Raymond Terrace. The proposal is also for a Sub Branch at Corlette. These services are intended to be available and provide a service to all Plan areas of the Port Stephens local government area.

4.11.4 CALCULATION OF CONTRIBUTION

The Section 94 Contribution will apply to defined development in all Plans in the Port Stephens local government area.

Assessment of the amount of Section 94 Contribution for Fire Fighting & Emergency Services acquisition will apply to:

- additional lots in the case of subdivision
- additional dwellings in the case of medium density development (including duplex and dual occupancy development)
- Tourist Accommodation & permanent Mobile Homes/Caravans (at 50% of the general Section 94 contribution)

The estimated population of the Council area at the 30/6/97 was 52,445.

The number of Rural Fire Service Brigades servicing the Council area is 13.

The ratio of Brigades to population is 1:4,035.

The estimated population at the 30/6/2007 is 71,535.

The estimated population growth of 19,090 would require the provision of 4.7 Brigades at the current ratio of provision.

The NSW Fire Brigade provides a fire fighting service to Raymond Terrace, Fern Bay, Nelson Bay, Shoal Bay & Corlette. Whilst Council fire and emergency services are available and do also provide services to the areas nominated, it is considered reasonable to recognise the Fire Brigade Service provided, which although Council subsidises nevertheless diminishes the demand on equivalent Council services.

The N.S.W. Fire Brigade provides a service to 43% of the Council area population. A factor of 50% has been adopted for the calculation of the Section 94 Contribution for the population within the NSW Fire Brigade districts.

Based on the current ratio of Brigade provision and allowing for the N.S.W. Fire Brigade factor, a further 3.6 Rural Fire Service Brigades will be required to service the forecasted population increase of 19,090. The estimated cost of equipping a Rural Fire Service Brigade is \$310,000 (including vehicle, equipment and housing). This cost is adopted as the standard for calculation of the contribution, though brigades are located in urban and rural areas. The total cost to finance the 3.6 brigades is therefore \$1,116,000.

The Emergency Service Unit establishment cost is estimated at \$383,000. The forecasted population increase will increase demand for this service by 36%. The proportionate increase in equipping costs will be \$137,880.

4.11.5 ALLOCATION OF CONTRIBUTION

- The assessed contribution is per additional lot or dwelling. The Contribution will be used to service the area wide fire fighting and emergency services needs of the Port Stephens Local Government Area.
- Development and population increase are not evenly spread over the Council area. The rate of development is not on an even and continuous basis, but fluctuates according to local and national economic trends.
- For this reason, assessment will be made on an ongoing basis, of the level of development and population increase in localities of the local government area.

Where deemed necessary, Contributions will be utilised for specific Rural Fire Service Brigades or Emergency Services, to augment existing fire fighting and emergency services facilities or extend services and facilities to meet localised demands, but still adhering to the requirement of area wide availability and service.

4.11.6 CONTRIBUTION CALCULATION

The estimated cost of providing Fire Fighting Equipment (\$1,116,000) and Emergency Service Equipment (\$137,880) is \$1,253,880.

The estimated population increase is 19,090. Based on the Council area occupancy factor of 2.84 (1996 Census) an additional 6,731 lots or dwellings will be required to accommodate the forecasted increase in population.

Calculation of Section 94 Contribution:

Contribution	=	<u>Cost of Equipment</u> Additional lots or dwelling
	=	<u>\$1,253,880</u> 6,731
Contribution (as @ 23/6/1999)	=	\$186.28
Plus: CPI from 23 rd June 1999 to 5 th May 2005	=	\$ 38.38
SUB TOTAL	=	<u>\$224.66</u>
Management Contribution (6% as @ 5/5/2005)	=	\$ 13.48
S94 Contribution	=	<u>\$238.14</u>

The Section 94 Contribution per additional lot or dwelling is \$238

4.12 LIBRARY BOOKSTOCK CONTRIBUTION**4.12.1 PROPOSAL**

To require a Library Bookstock Acquisition Section 94 contribution from defined development in all Plan areas of the Port Stephens local government area (see map - page 1-4).

4.12.2 BACKGROUND

Council currently provides a Library Service for residents of the Port Stephens Local Government area, centred on public libraries at Raymond Terrace and Salamander Bay, with a community library at Tilligerry.

A Mobile Library Service commenced in 1997/98 which provides library services throughout the Port Stephens local government area.

4.12.3 NEXUS

The estimated increase in population of the Council area from 2002 to 2012 is 2,260 people.

This increase in population will create the demand for additional library resources.

A per capita provision of library resources (books, magazines, videos etc.) at the ratio of 1 person to 1.5 resources is based on the publication by the Australian Library and Information Association (ALIA) 1997. The publication, "Towards a quality service: goals, objectives and standards for public libraries in Australia", provides a guide for the development of library resources on the basis of the following ratios (p.52):

	Short-term	Medium-term	Long-term
Items per capita	1.5	1.75	2
Material additions per 1000 population	150	200	250

It is considered demand is related to population.

The Council Library Network of branch libraries at Raymond Terrace and Salamander Bay, a community library at Tilligerry and the Mobile Library Service will be available to the increased population, servicing the total Local Government area.

4.12.4 CONTRIBUTION CALCULATION

Assessment of the amount of Section 94 Contribution for Library bookstock acquisition will apply to:

- additional lots in the case of subdivision
- additional dwellings in the case of medium density development (including duplex and dual occupancy development)
- Permanent Caravans/Mobile Homes (at 50% of the general section 94 contribution)

The average valuation of library resources acquired in 2001/02 was \$20.06 (source: Library Services Manager). The cost of processing and cataloguing library resources is estimated at \$6.85 per item. This provides a total item cost of \$26.91.

Calculation of Section 94 Contribution:

- C) = Section 94 Contribution per additional lot or dwelling
- A) = Ratio of Library Resource provision per person
- B) = Cost of Library Resource item
- D) = Occupancy ratio (2001 Census)

Contribution	=	(A x B) x D
	=	(1.5 x \$26.91) x 2.6
Contribution (as @ 31/10/2002)	=	\$104.95
Plus: CPI from 31 st October 2002 to 5 th May 2005	=	\$ 6.02
SUB TOTAL	=	<u>\$110.97</u>
Management Contribution (6% as @ 5/5/2005)	=	\$ 6.66
S94 Contribution	=	<u>\$117.63</u>

The Section 94 Contribution per additional lot or dwelling \$118

5. WORK SCHEDULES

1. Public Open Space
2. Sporting and Major Recreation Facilities
3. Community Facilities
4. Road Works
5. Car Parking
6. Fire Fighting & Emergency Services
7. Library Book Stock Acquisition

The Work Schedule gives detail of the specific public amenities and services proposed to be provided by the Council, together with an estimate of their cost and staging.

Both staging and costs will be review as the needs of the population at the time are determined.

1. Public Open Space			
Project	Facility Type	Staging	Project Estimate
Raymond Terrace Foreshore Works (as per masterplan)		1	\$120,000
		2	\$100,000
		10	\$337,000
		15	\$305,000
		18	\$337,000
		21	\$400,000
		24	\$682,000
		27	\$700,000
Boomerang Park	Paths	3	\$60,000
	Play Equipment	11	\$7,500
	General Facility Improvements	20	\$45,000
Frank Edstein Park (off Watt Street)	Lighting	4	\$1,690
	Fencing	5	\$5,600
Reserve off Watt Street (opposite Troman Parade)	Table	6	\$4,000
	Swing Set	7	\$5,000
Wahroonga Street and Kinross Park	Swings	8	\$7,500
Bettles Park, Adelaide Street		9	\$20,000
Kitty Hawk	Equipment and Barbecues	12	\$15,000
Ross Walbridge Reserve	Drainage	13	\$40,000
	Car Parking	19	\$60,000
	Toilet Block	23	\$80,000
	Equipment and Landscaping	26	\$50,000
Civic Park	Develop Civic Park at old sportsground	14	\$200,000
General	Parks and Playground Plan	16	\$60,000
	Parks and Playground Plan	22	\$60,000
	Parks and Playground Plan	25	\$60,000

2. Sporting and Major Recreation Facilities			
Project	Facility Type	Timing	Project Estimate
Inter Plan Areas:			
Vi Barnett Field Netball Courts Raymond Terrace	Netball Court Extension	2010	\$180,000
Raymond Terrace Leisure Centre & Indoor Pool	Stage 1a – Consultation, development of construction plans and documentation	1998/01	\$146,201
	Stage 1b – Finalise construction documentation, project management	1998/01	\$304,375
	Stage 2 – Construction of indoor heated pool and outdoor Olympic pool.	1998/01	\$4,938,029
	Stage 3 – Construction of indoor sports stadium, gymnasium and amenities	2010/12	\$2,500,000
	Net Actual Cost of Land Purchased for use as a Leisure Centre & Indoor Pool		\$122,400
	Interest Payable on Internal Borrowing Over Ten Years		\$300,000
	Plan Area:		
King Park Development	Floodlighting, car parking / access and amenities	1999/02	\$1,420,307
Vi Barnett Tennis Courts	Stage 4 – Carpark	2003/04	\$138,000
	Stage 5 – Clubhouse Extensions	2004/05	\$75,000
Lakeside Sports Complex	Stage 3 – New sportsfields 3 & 4 and irrigation	1999/00	\$1,460,672
	Stage 4 – Amenities, lighting, access seal, car parking, fencing, cycleway, landscaping	2000/01	\$643,989
	Stage 5 – lighting, landscaping, cycleway, minor seating, fencing, access seal	2001/02	\$99,219
	Stage 6 – complete seating	2002/03	\$28,102
	Interest Payable on Loan Borrowing Over Ten Years		\$379,000
Raymond Terrace Skate Park	Skate Park Facility	1999/02	\$85,409

3. Community Facilities			
Project	Facility Type	Timing	Project Estimate
Council Area Wide:			
Port Stephens Cultural Centre	Venue for Arts, Cultural Activities and Services including Static and Active Displays	2007/08	\$900,000
Council Area Wide Community Facilities Study	Study for the Review of Requirements for the Future Provision of Council Community Facilities	2004/05	\$50,000
Plan Areas:			
Multi – Purpose Community Centre	Provision of community offices, meeting space, community activity centre	20001/02	\$1,000,000
Multi – Purpose Children’s Centre	Provision of 40-place child-care centre including activity space, playgrounds and offices.	2004/05	\$540,000
Provision of Disabled Facilities	Improvement to facilities to provide access for aged and disabled.	1998/99	\$48,000
Raymond Terrace Library Redevelopment	To provide for a new / redeveloped library to cater for current and projected population growth, community expectations due to the size and condition of the current facility.	2005/32	\$5,000,000

4. Road Works			
Project	Facility Type	Timing	Project Estimate
Road Works Programme (see Plan for detail of programme, Section 94 allocation and timing)			\$3,781,000
Richardson Road North – Intersection Works	Two NAASRA type road intersections.	As development proceeds	\$383,000
Heatherbrae Industrial Land – Intersection Works	Three intersections with the Pacific Highway	As development proceeds	\$494,000

5. Car Parking			
Project	Facility Type	Timing	Project Estimate
Raymond Terrace Car Parking		Ongoing	Ongoing

6. Fire and Emergency Services

Project	Facility Type	Timing	Project Estimate
Plan Area Contribution Estimate – 1,000 lots		Ongoing	\$186,284

7. Library Book Stock Acquisition

Project	Facility Type	Timing	Project Estimate
Plan Area Contribution Estimate – 1,000 lots		Ongoing	\$61,147

6. APPENDIXES

6.1 APPENDIX A – Heatherbrae Industrial Area Location Diagram

