

### **BUNGENDORE SECTION 7.11 CONTRIBUTIONS**

## PLAN NO 8 - PROVISION OF PATHWAY NETWORK



ADOPTED BY COUNCIL: THIS PLAN CAME INTO EFFECT ON: 24 July 2020 11 August 2020

### INDEX

1.	SUMMARY	3
2.	ADMINISTRATION AND OPERATION OF THE PLAN	4
2.1 2.2 2.3 2.5 2.6 2.7 2.8 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	<ul> <li>WHAT IS THE NAME OF THIS PLAN?</li></ul>	4 4 5 5 5 7 7 7 7 7 9 9 9 9
2.1	POOLING OF CONTRIBUTIONS	11
3.	WHAT IS NEXUS AND WHY IS IT IMPORTANT?	. 12
_	WHAT RESIDENTIAL DEVELOPMENT AND POPULATION INCREASE IS EXPECTED A IGENDORE? 13	
5.	WHAT IS THE DEMAND FOR FOOT AND CYCLE PATHS AT BUNGENDORE	
6.	HOW ARE CONTRIBUTIONS CALCULATED?	
7.	WHAT APPOINTMENT FACTORS APPLY	
8.	WORKS PROGRAM	
9.	CALCULATION OF CONTRIBUTIONS	. 19
10.	REFERENCES	. 20
ΑΤΤ	ACHMENT 1	21

### BUNGENDORE SECTION 7.11 CONTRIBUTIONS PLAN NO 8 -PROVISION OF PATHWAY NETWORK

### 1. SUMMARY

This Contributions Plan has determined contributions as indicated below for the provision of a suitable pathway network at Bungendore valued at 1,907,160. The network which will include paved footpaths, shared footpath/cycleway and some gravelled trails, will be provided progressively as the town develops over the next 20 years. Council acknowledges that it will need to make proportional contributions over this period to cater for pre-existing users.

The adopted contributions which will be subject to cost adjustment each quarter have been determined as follows, based on 424 per new resident:

For Subdivisions	\$1,230per lot
For Medium Density/Dual Occupancy	
a. 1 Bedroom Unit	\$509 per unit
b. 2 Bedroom Unit	\$806 per unit
c. 3 Bedroom Unit	\$1,103 per unit
d. Above 3 Bedroom Unit	\$1,230per unit

#### SCHEDULE OF CONTRIBUTIONS

### 2. ADMINISTRATION AND OPERATION OF THE PLAN

### 2.1 What is the name of this plan?

### The name of this Plan is **Bungendore Section 7.11 Contributions Plan No. 8 – Provision of Pathway Network**

### 2.2 Where does this Plan apply?

This plan applies to all land within the Bungendore village boundaries as shown on Attachment 1.

### 2.3 What is the purpose of this development contributions plan?

The purpose of this Plan is to:

- (a) provide an administrative framework and ensure that adequate public facilities are provided as part of any new development
- (b) to authorise the council to impose conditions under section 7.11 (s7.11) of the *Environmental Planning and Assessment Act 1979* when granting consent to development on land to which this plan applies
- (c) provide a comprehensive strategy for the assessment, collection, expenditure accounting and review of development contributions on an equitable basis
- (d) ensure that the existing community is not burdened by the provision of public amenities and public services required as a result of future development
- (e) enable the council to be both publicly and financially accountable in its assessment and administration of the development contributions plan.

### 2.4 What is the specific objective of this Plan?

The specific objective of this Plan is to ensure that new developments pay a fair and reasonable contribution towards path upgrading and extension works that will be required to cater for pedestrian and cyclist movements as the village grows to full development.

### 2.5 Commencement of the plan

This Plan has been prepared pursuant to the provisions of s7.11 of *the EP&A Act* and Part 4 of the *EP&A Regulation* and takes effect from the date on which public notice was published, pursuant to clause 31(4) of the *EP&A Regulation*.

### 2.6 Relationship with other plans and policies

This development contributions plan supplements the provisions of the Yarrowlumla Local Environmental Plan 2002 and any subsequent amendments.

### 2.7 Definitions

Applicant	Means the person, company or organisation submitting a development application.
Community facility	Means a building or place owned or controlled by the Council or a body of persons which may provide for the physical, social, cultural or intellectual development or welfare of the local community, but does not include a building or place elsewhere defined in this section.
Contribution	Means the dedication of land, the making of a monetary contribution or the provision of a material public benefit, as referred to in Section 7.11 of the EP&A Act.
Contributions Plan	Means a contributions plan referred to in Section 7.18 of the EP&A Act.
Council	Means the Palerang Council
EP&A Act	Means the Environmental Planning and Assessment Act, 1979, as amended.
EP&A Regulations	Means the Environmental Planning and Assessment Regulation, 2000, as amended.
LEP	Means the local environment plan for the area made by the Minister under Section 70 of the EP&A Act.
LGA	Means the Local Government Area.

Public Facilities Means any public amenity or public service as referred to in Section 7.11 of the EP&A Act, including a Community Facility and a Recreation Facility, the need for which has increased or been created by Development. Recreation Facility Means a building or place used for sporting activities, recreation or leisure activities, whether or not operated for the purpose of gain, but does not include a building or place elsewhere defined in this section. Recoupment Means payment of a monetary contribution to the Council to offset the cost (plus any interest) which the Council has already incurred in providing public facilities in anticipation of development. Settlement Means the payment of a monetary contribution, the undertaking of a work in kind, or the exchange of documents for the dedication of land required as a result of new development. Works in Kind Has the same meaning as a 'Material Public Benefit' as referred to in Section 7.11(5)(b) of the EP&A Act and means the undertaking of any work associated with the provision of a public facility. Means the schedule of the specific public facilities for which Works Program contributions may be required, and the likely timing of provision of those public facilities based on projected rates of development, the collection of development contributions and the availability of funds from supplementary sources.

### 2.8 When is the contribution payable?

A contribution must by paid to the council at the time specified in the condition that imposes the contribution. If no such time is specified, the contribution must be paid as follows:

- (a) For DAs involving subdivision prior to the release of the subdivision linen plan (i.e, issue of subdivision certificate);
- (b) For DAs involving building works prior to the issue of a construction certificate
- (c) For DAs where no building work is involved prior to occupation or commencement of the approved development.

### 2.9 Construction certificates and the obligation of accredited certifiers

In accordance with section 7.21 of the *EP&A Act* and Clause 146 of the *EP&A Regulation*, a certifying authority must not issue a construction certificate for building work or subdivision work under a development consent unless it has verified that each condition requiring the payment of monetary contributions has been satisfied.

In particular, the certifier must ensure that the applicant provides a receipt(s) confirming that contributions have been fully paid and copies of such receipts must be included with copies of the certified plans provided to the council in accordance with clause 142(2) of the *EP&A Regulation*. Failure to follow this procedure may render such a certificate invalid.

The only exceptions to the requirement are where a works in kind, material public benefit, dedication of land or deferred payment arrangement has been agreed by the council. In such cases, council will issue a letter confirming that an alternative payment method has been agreed with the applicant.

### 2.10 Complying development and the obligation of accredited certifiers

In accordance with s7.21(1) of the *EP&A Act*, accredited certifiers must impose a condition requiring monetary contributions in accordance with this development contributions plan.

The conditions imposed must be consistent with council's standard section 7.11 consent conditions and be strictly in accordance with this development contributions plan. It is the professional responsibility of accredited certifiers to accurately calculate the contribution and to apply the section 7.11 condition correctly.

### 2.11 Deferred/periodic payments

Deferred or periodic payments may be permitted in the following circumstances:

- (a) compliance with the provisions of Clause 2.8 is unreasonable or unnecessary in the circumstances of the case,
- (b) deferred or periodic payment of the contribution will not prejudice the timing or the manner of the provision of public facilities included in the works program,
- (c) where the applicant intends to make a contribution by way of a planning agreement, works-in-kind or land dedication in lieu of a cash contribution and council and the applicant have a legally binding agreement for the provision of the works or land dedication,

(d) there are circumstances justifying the deferred or periodic payment of the contribution.

If council does decide to accept deferred or periodic payment, council may require the applicant to provide a bank guarantee by a bank for the full amount of the contribution or the outstanding balance on condition that:

- the bank guarantee be by a bank for the amount of the total contribution, or the amount of the outstanding contribution, plus an amount equal to thirteen (13) months interest plus any charges associated with establishing or operating the bank security
- the bank unconditionally pays the guaranteed sum to the council if the council so demands in writing not earlier than 12 months from the provision of the guarantee or completion of the work
- the bank must pay the guaranteed sum without reference to the applicant or landowner or other person who provided the guarantee, and without regard to any dispute, controversy, issue or other matter relating to the development consent or the carrying out of development
- the bank's obligations are discharged when payment to the council is made in accordance with this guarantee or when council notifies the bank in writing that the guarantee is no longer required
- where a bank guarantee has been deposited with council, the guarantee shall not be cancelled until such time as the original contribution and accrued interest are paid.

# 2.12 Can the contribution be settled "in-kind" or through a material public benefit?

The council may accept an offer by the applicant to provide an "in-kind" contribution (ie the applicant completes part or all of work/s identified in the plan) or through provision of another material public benefit in lieu of the applicant satisfying its obligations under this plan.

Council may accept such alternatives in the following circumstances:

- (a) the value of the works to be undertaken is at least equal to the value of the contribution that would otherwise be required under this plan; and
- (b) the standard of the works is to council's full satisfaction; and
- (c) the provision of the material public benefit will not prejudice the timing or the manner of the provision of public facilities included in the works program; and

The value of the works to be substituted must be provided by the applicant at the time of the request and must be independently certified by a Quantity Surveyor who is registered with the Australian Institute of Quantity Surveyors or a person who can demonstrate equivalent qualifications.

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

Acceptance of any such alternative is at the sole discretion of the council. Council may review the valuation of works or land to be dedicated, and may seek the services of an independent person to verify their value. In these cases, all costs and expenses borne by the council in determining the value of the works or land will be paid for by the applicant.

### 2.13 Exemptions

Council may consider exempting developments, or components of developments from the requirement for a contribution. These would include nursing homes and non-residential developments that do not cause a demand on the public facility for which the contribution has been set. For such claims to be considered, a development application will need to include a comprehensive submission arguing the case for exemption.

### 2.14 Review of contribution rates

To ensure that the value of contributions are not eroded over time by movements in CPI, land value increases, the capital costs of administration of the plan or through changes in the costs of studies used to support the Plan, the council will periodically review the contribution rates.

The contribution rates will be reviewed by reference to the following:

- construction costs by the Building Construction Index (BCI) for NSW as published by the Australian Bureau of Statistics.
- specific valuations for particular parcels of land that are identified in the s7.11 plan

In accordance with clause 32(3)(b) of *the EP&A Regulation*, the following sets out the means by which the council will make changes to the rates set out in this plan.

For changes to the *Building Construction Index*, the contribution rates within the plan will be reviewed on a quarterly basis in accordance with the following formula:

### \$Cc = \$C<sub>A</sub> + <u>\$C<sub>A</sub> x ([Current Index - Base Index])</u> [Base Index]

Where

\$Cc	Is the current contribution rate (ie that applies at the time of review);
\$CA	is the contribution at the time of adoption of the plan;
Current <u>Index</u>	is the Building Construction Index for NSW as published by the Bureau of Statistics at the time of review of the contribution rate;
Base Index	is the Building Construction Index for NSW as published by the Bureau of Statistics at the date of adoption of this Plan which was 136.1.

Notes: 1. In the event that the current BCI is less than the previous BCI, the current BCI shall be taken as not less than the previous BCI.

2. The Building Construction Index for New South Wales can be found at <u>www.abs.gov.au</u> under Series ID A2333667W.

3. The Building Materials Index for Sydney which has been suggested by NSW Department of Planning's Practice Note as an appropriate index to use is no longer prepared by ABS and is replaced by the Building Construction Index for NSW.

### 2.15 How are contributions adjusted at the time of payment?

The contributions stated in a consent are calculated on the basis of the s7.11 contribution rates determined in accordance with this plan. If the contributions are not paid within the quarter in which consent is granted, the contributions payable will be adjusted and the amount payable will be calculated on the basis of the contribution rates that are applicable at time of payment taking into account any rises in the Building Construction Index. These will be determined by applying the formula contained in Clause 2.14 above at the date of payment.

The current contributions are calculated by council and are available from council offices.

### 2.16 Are there allowances for existing development?

Contributions will be levied according to the estimated increase in demand. An amount equivalent to the contribution applicable to any existing (or approved)

development on the site of a proposed new development will be allowed for in the calculation of contributions. This means that contributions will be levied on new residential developments in accordance with the following arrangements:

- For Subdivisions for each lot created less are credit for each existing lot which contains a dwelling house or for which a contribution has previously been paid;
- For DAs involving new dwellings for each extra tenement or extra equivalent tenements constructed on a land parcel. To assess this the following occupancy rates for the existing tenement(s) will be used:
  - Dwelling houses **2.9** persons per dwelling
  - Other tenements
    - 1 bedroom unit/dual occupancy 1.2 persons per dwelling;
    - 2 bedroom unit/dual occupancy 1.9 persons per dwelling;
    - 3 bedroom unit/dual occupancy 2.6 persons per dwelling

Where a development does not fall within any of the items noted above, the council will determine the credit on the basis of the likely demand that the existing development would create on the facilities being provided under the Plan.

### 2.17 **Pooling of contributions**

This plan expressly authorises monetary s7.11 contributions paid for different purposes to be pooled and applied (progressively or otherwise) for those purposes. The priorities for the expenditure of the levies are shown in the works schedule.

### 3. WHAT IS NEXUS AND WHY IS IT IMPORTANT?

The provisions of Section 7.11 (S7.11) of the Environmental Planning and Assessment Act enables Council to obtain development contributions as a means for funding local public amenities and infrastructure that are required as a result of new development.

Section 7.13of the Act requires that a contribution can be imposed only if a development contribution plan is prepared and adopted. Further, the contribution can only be imposed if it is in accordance with that contribution plan.

The power of Council to levy Section 7.11 contributions relies upon Council's ability to establish clear nexus between the proposed development and the need for increased amenities and infrastructure.

The three aspects of nexus which must be considered are causal, physical and temporal.

- Causal nexus requires that the need for the service or facility being levied must be a result of the development being levied.
- Physical nexus requires that the service or facility be near enough in physical terms to provide benefit to that development.
- Temporal nexus requires that the service or facility must be provided within a reasonable time.

In this Plan, these aspects will be demonstrated through:

- a. determination of the additional population generated by new development (the causal relationship); and
- b. determining from the above, the increased demand for amenities and infrastructure and where and when they will be needed (the physical and temporal relationship)

### 4. WHAT RESIDENTIAL DEVELOPMENT AND POPULATION INCREASE IS EXPECTED AT BUNGENDORE?

Between the 1996 census and the 2001 census the population of Bungendore and adjacent areas increased from 1353 to 1681 people. This is an average increase of over 4.0% per annum.

Since 2001 this growth rate has been sustained with over 200 extra building approvals.

The current population of Bungendore village is estimated to be about 2000 people.

The last of the stages of the Elmslea Estate continue to be developed and as well there are a number of other infill subdivision applications with Council.

From all indicators a similar growth rate can be expected over the next decade provided that an adequate water source is available for the village. The construction of new Defence Force Headquarters just south of the village will ensure continued interest in the village. An increase of 2500 population from 2000 in 2007 to 4500 can be projected in a 20 year timeframe to 2027.

An assessment has indicated that a total of about 1500 lots of average size of 1000 sq metres could be created to accommodate this population growth within the existing village boundaries.

# 5. WHAT IS THE DEMAND FOR FOOT AND CYCLE PATHS AT BUNGENDORE

Village residents expect to be able to walk and/or cycle from their homes to visit friends or to reach the various facilities available in the village. These include the shopping centre, cafes, hotels, school, pre-schools, playgrounds, sporting fields, swimming pool, public halls and buildings, bus stops and other community facilities and meeting places. Residents also like to walk, jog and cycle for pleasure and exercise. To do this in a practical and safe way requires the provision of a network of formal paths including paved footpaths along streets and shared pathways in more open areas where they can utilised by both pedestrians and cyclists. Pathways around public reserves not only provide access to them but can also provide a recreational use and thus promote a healthy lifestyle.

The need to provide for walkers, joggers and cyclists was identified in the visioning workshops held at Bungendore in 2006 and a proposed preliminary pathway network was subsequently included in the Bungendore Discussion Paper advertised in 2006.

The greatest need for upgrading and extending the pathway network is in the older village areas south of Turallo Creek. The Elmslea development north of Turallo Creek has already provided an extensive network of paths including a shared path linking to the older village at Turallo Terrace. The paths, especially in the public reserve areas, are used by residents from all over Bungendore.

The last stage of Elmslea Estate has been approved. No contributions from Elmslea will be forthcoming under this plan. The plan will however be applied to any 'redevelopment' applications in the Elmslea area beyond the existing approvals (e.g, multi-unit development, dual occupancies).

The proposed pathway network for the village is indicated on Attachment 1

### 6. HOW ARE CONTRIBUTIONS CALCULATED?

The formula below recognises that the new facilities are for both the existing and future population:

Where

C = Cost of providing upgraded and extended path network (refer to schedule in Part 8)

<u>С</u> Р

P = Projected total population of the village

Based on 1996 ABS data for Bungendore, the occupancy rates applied for residential developments are as follows:

- 2.9 person per residential lot or detached dwelling, and
- 1.9 person on average for medium density units

### 7. WHAT APPORTIONMENT FACTORS APPLY

The planned schedule of pathway works indicated in 8 below will cater for the existing lack of proper facilities as well as providing upgraded and extended paths to cater for new development.

Of the total expected population of 4500:

- a. 2000 is the existing population
- b. 1000 is expected to be growth resulting from already approved development
- c. 1500 is expected to be growth from new subdivisions and medium density developments approved in the future.

The costs for the facilities will therefore need to be met in part by future residential developments and in part by existing residential developments in accordance with the following ratio:

#### Future Development : Existing Development = 1,500 : 3,000 = 1 : 2

### 8. WORKS PROGRAM

m     m     s       1     Elmslea     Day St to Tarago Rd     146     1.5     AC/conc     70     14124     1     Within 6 yea       3     Molonglo St     Turallo Ck Bridge to Gibraltar St     333     2.5     AC/conc     150     69031     1     Within 6 yea       4     Molonglo St     Gibraltar St to Malbon St     223     2.5     AC/conc     150     69031     1     Within 6 yea       6     Elmslea Dr to Tarago Rd     Iink     178     2.5     gravel     10     2460     1     Within 6 yea       6     Elmslea Dr to Tarago Rd     Iink     178     2.5     gravel     20     18436     3     Within 15 ye       7     Molonglo St     Malbon to Rutledge     223     1.5     AC/conc     70     21573     1     Within 6 yea       9     Nolonglo St     Rutledge to Forster     220     1.2     AC/conc     55     6061     1     Within 6 yea       11     Molonglo St     Forster to King     200     1.2     AC/conc     55     6061     1     Within 6 yea       12     Gibraltar St     Molonglo to Ellendon     60     1.2     AC/conc     56     6051     1     Within 6 yea	ITEM	LOCATION		LENGTH	WIDTH	MATERIAL	UNIT	ESTIMATE	PRIORITY	TIME FRAME
1       Elmslea       Day St to Tarago Rd       146       1.5       AC/conc       70       14124       1       Within 6 yea         2       Tarago Rd       Elmslea S to Turallo Ck Bridge       291       2.5       AC/conc       150       60324       1       Within 6 yea         3       Molonglo St       Turallo Ck Bridge to Gibraltar St       333       2.5       AC/conc       150       69031       1       Within 6 yea         4       Molonglo St       Gibraltar St to Malbon St       223       2.5       AC/conc       150       46228       3       Within 6 yea         6       Elmslea Dr to Tarago Rd       178       2.5       gravel       10       2460       1       Within 6 yea         7       Molonglo St       Malbon to Rutledge       223       1.5       AC/conc       70       14336       3       Within 6 yea         8       Rutledge St       Molonglo to Ellendon       60       1.2       AC/conc       55       4561       1       Within 6 yea         9       Molonglo St       Rutledge to Forster       200       1.2       AC/conc       55       4561       1       Within 6 yea         11       Molonglo to Ellendon: North       side				m	m		i	\$		
2         Tarago Rd         Eimslea S to Turallo Ck Bridge         291         2.5         AC/conc         150         60324         1         Within 6 yea           3         Molonglo St         Turallo Ck Bridge to Gibraltar St         333         2.5         AC/conc         150         69031         1         Within 6 yea           4         Molonglo St         Gibraltar St to Malbon St         223         2.5         AC/conc         150         69031         1         Within 6 yea           6         Elmslea Dr to Tarago Rd         Gibraltar St to Malbon St         223         2.5         GC/conc         10         2460         1         Within 6 yea           7         Molonglo St         Malbon to Rutledge         223         1.5         AC/conc         70         21573         1         Within 6 yea           8         Rutledge St         Molonglo to Ellendon         60         1.2         AC/conc         70         21573         1         Within 6 yea           9         Molonglo St         Rutledge to Forster         220         1.2         AC/conc         100         30404         1         Within 6 yea           11         Molonglo to Ellendon: North         side         77         1.5         AC/co	1	Elmslea	Day St to Tarago Rd	146	15	AC/conc		14124	1	Within 6 years
3       Molonglo St       Turallo Ck Bridge to Gibraltar St       333       2.5       AC/conc       150       69031       1       Within 6 yea         4       Molonglo St       Gibraltar St to Malbon St       223       2.5       AC/conc       150       46228       3       Within 15 ye         5       Reardon St to Tarago Rd       Ink       178       2.5       gravel       10       2460       1       Within 6 yea         6       Elmslea Dr to Tarago Rd       Ink       667       2.5       gravel       20       18436       3       Within 6 yea         7       Molonglo St       Malbon to Rutledge       223       1.5       AC/conc       70       21573       1       Within 6 yea         9       Molonglo St       Rutledge Forster       220       1.2       AC/conc       55       4561       1       Within 6 yea         10       Forster St       Molonglo to wards Ellendon       80       1.2       AC/conc       100       28469       1       Within 6 yea         12       Gibraltar St       Molonglo to Ellendon: North       3ide       77       1.5       AC/conc       70       7449       2       Within 10 yea         13       Gibraltar S	2		, ,				-		1	•
4Molonglo St Reardon St to Tarago Rd linkGibraltar St to Malbon St2232.5AC/conc150050011Within 6 yea6Elmskea Dr to Tarago Rd link1782.5gravel1024601Within 6 yea7Molonglo StMalbon to Rutledge2231.5AC/conc70215731Within 6 yea8Rutledge StMolonglo to Ellendon601.2AC/conc5545611Within 6 yea9Molonglo StRutledge to Forster2201.2AC/conc5560811Within 6 yea10Forster StMolonglo to Ellendon801.2AC/conc5560811Within 6 yea11Molonglo StForster to King2061.2AC/conc100304041Within 6 yea12Gibraltar StMolonglo to Ellendon: North side771.5AC/conc7074492Within 10 yea13Gibraltar StMolonglo to Ellendon: North side1971.5AC/conc7072562Within 10 yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 yea15Malbon StMolonglo to Ellendon: South side1971.5AC/conc70190582Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc150416672Wi		-							1	-
5       Reardon St to Tarago Rd link       178       2.5       gravel       10       2460       1       Within 6 yea         6       Elmslea Dr to Tarago Rd link       667       2.5       gravel       20       18436       3       Within 6 yea         7       Molonglo St       Malbon to Rutledge       223       1.5       ACconc       70       21573       1       Within 6 yea         9       Molonglo St       Rutledge to Forster       220       1.2       ACconc       55       4561       1       Within 6 yea         10       Forster St       Molonglo to Ellendon       80       1.2       AC/conc       55       6081       1       Within 6 yea         11       Molonglo St       Forster K King       206       1.2       AC/conc       100       30404       1       Within 6 yea         12       Gibraltar St       Molonglo to Ellendon: North side       77       1.5       AC/conc       70       7449       2       Within 10 yea         13       Gibraltar St       Molonglo to Ellendon: North side       197       1.5       AC/conc       70       7256       2       Within 10 yea         14       Malbon St       Molonglo to Ellendon: South side <t< td=""><td>1</td><td><b>U</b></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>3</td><td></td></t<>	1	<b>U</b>	-						3	
link1782.5gravel1024601Within 6 yea6Elmslea Dr to Tarago Rdlink6672.5gravel20184363Within 15 yea7Molonglo StMalbon to Rutledge2231.5AC/conc70215731Within 6 yea8Rutledge StMolonglo to Ellendon601.2AC/conc5545611Within 6 yea9Molonglo StRutledge to Forster2201.2AC/conc5560811Within 6 yea10Forster StMolonglo to Ellendon: North side2061.2AC/conc100284691Within 6 yea13Gibraltar StMolonglo to Ellendon: North side771.5AC/conc7074492Within 10 yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc7072562Within 10 yea15Malbon StMolonglo to Ellendon: North side1971.5AC/conc7072562Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc75416672Within 10 yea17Ellendon StGibraltar to Malbon1553.5AC/conc75416672Within 10 yea18Bungendore Oval link942.5AC/conc150416672Within 10 yea19Gibraltar StMemorial to Majara1182		0		223	2.5	AC/CONC	150	40220	5	Willin 15 years
6       Elmslea Dr to Tarago Rd link       667       2.5       gravel       20       18436       3       Within 15 ye         7       Molonglo St       Malbon to Rutledge       223       1.5       AC/conc       70       21573       1       Within 6 yea         8       Rutledge St       Molonglo to Ellendon       60       1.2       AC/conc       55       4561       1       Within 6 yea         9       Molonglo St       Rutledge to Forster       220       1.2       AC/conc       55       6081       1       Within 6 yea         10       Forster St       Molonglo to wards Ellendon       80       1.2       AC/conc       55       6081       1       Within 6 yea         12       Gibraltar St       Molonglo to Ellendon: North side       77       1.5       AC/conc       70       7449       2       Within 10 yea         13       Gibraltar St       Molonglo to Ellendon: North side       75       1.5       AC/conc       70       7256       2       Within 10 yea         14       Malbon St       Molonglo to Ellendon: South side       197       1.5       AC/conc       70       19058       2       Within 10 yea         15       Malbon St       Gibr	Ŭ			178	2.5	gravel	10	2460	1	Within 6 vears
link         667         2.5         gravel         20         18436         3         Within 15 yee           7         Molonglo St         Malbon to Rutledge         223         1.5         AC/conc         70         21573         1         Within 6 yea           8         Rutledge St         Molonglo to Ellendon         60         1.2         AC/conc         55         4561         1         Within 6 yea           9         Molonglo St         Rutledge to Forster         220         1.2         AC/conc         55         6081         1         Within 6 yea           10         Forster St         Molonglo to wards Ellendon         80         1.2         AC/conc         55         6081         1         Within 6 yea           12         Gibraltar St         Molonglo to Ellendon: North         -         -         77         1.5         AC/conc         70         7449         2         Within 10 yea           13         Gibraltar St         Molonglo to Ellendon: South         -         75         1.5         AC/conc         70         7256         2         Within 10 yea           14         Malbon St         Molonglo to Ellendon: South         -         -         -         -	6					5				- ,
8Rutledge StMolonglo to Ellendon601.2AC/conc5545611Within 6 yea9Molonglo StRutledge to Forster2201.2AC/conc100304041Within 6 yea10Forster StMolonglo towards Ellendon801.2AC/conc5560811Within 6 yea11Molonglo StForster to King2061.2AC/conc5560811Within 6 yea12Gibraltar StMolonglo to Ellendon: North3ide771.5AC/conc7074492Within 10 yea13Gibraltar StMolonglo to Ellendon: North3ide751.5AC/conc7072562Within 10 yea14Malbon StMolonglo to Ellendon: North3ide1971.5AC/conc70190582Within 10 yea15Malbon StMolonglo to Ellendon: North3ide2012.5AC/conc150416672Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc75478863Within 15 yea18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150816762Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50816772Within 10 yea				667	2.5				3	Within 15 years
9Molonglo StRutledge to Forster2201.2AC/conc100304041Within 6 yea10Forster StMolonglo towards Ellendon801.2AC/conc5560811Within 6 yea11Molonglo StForster to King2061.2AC/conc100284691Within 6 yea12Gibraltar StMolonglo to Ellendon: North side771.5AC/conc7074492Within 10 yea13Gibraltar StMolonglo to Ellendon: South side771.5AC/conc7072562Within 10 yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 yea15Malbon StMolonglo to Ellendon: South side1971.5AC/conc70190582Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc75416672Within 10 yea17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 yea18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150816762Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yea21 <td>7</td> <td>-</td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>Within 6 years</td>	7	-	•						1	Within 6 years
10Forster StMolonglo towards Ellendon801.2AC/conc5560811Within 6 yea11Molonglo StForster to King2061.2AC/conc100284691Within 6 yea12Gibraltar StMolonglo to Ellendon: North side771.5AC/conc7074492Within10 yea13Gibraltar StMolonglo to Ellendon: South side751.5AC/conc7072562Within 10 yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 yea15Malbon StMolonglo to Ellendon: South 	8	Rutledge St	Molonglo to Ellendon	60	1.2	AC/conc	55	4561	1	Within 6 years
11Molonglo StForster to King2061.2AC/conc100284691Within 6 yea12Gibraltar StMolonglo to Ellendon: North side771.5AC/conc7074492Within 10 yea13Gibraltar StMolonglo to Ellendon: South side751.5AC/conc7072562Within 10 yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc7072562Within 10 yea15Malbon StMolonglo to Ellendon: South side1971.5AC/conc70190582Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 yea17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 yea18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150816761Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yea2122Malbon to Rutledge2472.5AC/conc150186572Within 10 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	9	Molonglo St	Rutledge to Forster	220	1.2	AC/conc	100	30404	1	Within 6 years
12Gibraltar StMolonglo to Ellendon: North side771.5AC/conc7074492Within10 yea13Gibraltar StMolonglo to Ellendon: South side751.5AC/conc7072562Within 10 yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc7072562Within 10 yea15Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 yea15Malbon StMolonglo to Ellendon: South side2012.5AC/conc150416672Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 yea18Bungendore Oval link942.5AC/conc75478863Within 15 yea19Gibraltar StMemorial to Majara1182.5AC/conc150816761Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yea2122Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	10	Forster St	Molonglo towards Ellendon	80	1.2	AC/conc	55	6081	1	Within 6 years
side771.5AC/conc7074492Within10 yea13Gibraltar StMolonglo to Ellendon: South side751.5AC/conc7072562Within 10 yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 yea15Malbon StMolonglo to Ellendon: South side1971.5AC/conc70190582Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 yea17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 yea18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yea2122Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	11	Molonglo St	Forster to King	206	1.2	AC/conc	100	28469	1	Within 6 years
13Gibraltar StMolonglo to Ellendon: South side751.5AC/conc7072562Within 10 year14Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 year15Malbon StMolonglo to Ellendon: South side2012.5AC/conc150416672Within 10 year16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 year17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 year18Bungendore Oval link3942.5AC/conc150816761Within 6 year19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 year20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 year212702.5AC/conc110410453Within 15 year22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 year23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 year	12	Gibraltar St								
side751.5AC/conc7072562Within 10yea14Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 yea15Malbon StMolonglo to Ellendon: South side2012.5AC/conc150416672Within 10 yea16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 yea17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 yea18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150186572Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yea212702.5AC/conc110410453Within 15 yea23Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea				77	1.5	AC/conc	70	7449	2	Within10 years
14Malbon StMolonglo to Ellendon: North side1971.5AC/conc70190582Within 10 ye15Malbon StMolonglo to Ellendon: South side2012.5AC/conc150416672Within 10 ye16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 ye17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 ye18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 ye20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 ye212702.5AC/conc110410453Within 15 ye22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	13	Gibraltar St			4 5	101	70	3050	•	
side1971.5AC/conc70190582Within 10 ye15Malbon StMolonglo to Ellendon: South side2012.5AC/conc150416672Within 10 ye16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 ye17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 ye18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 ye20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 ye212702.5AC/conc110410453Within 15 ye22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	14	Malhan St		75	1.5	AC/conc	70	7256	2	Within 10years
15Malbon StMolonglo to Ellendon: South side2012.5AC/conc150416672Within 10 ye16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 ye17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 ye18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 ye20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 ye212702.5AC/conc110410453Within 15 ye22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	14	Malbon St	•	107	15		70	10059	C	Within 10 years
side2012.5AC/conc150416672Within 10 yee16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 yee17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 yee18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 yee20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yee212702.5AC/conc110410453Within 15 yee22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	15	Malbon St		197	1.5	AC/CONC	70	19030	Z	Willin TO years
16Ellendon StGibraltar to Malbon1553.5AC/conc200428422Within 10 yes17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 yes18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 yes20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yes212702.5AC/conc110410453Within 15 yes22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	15	Mabon St		201	2.5	AC/conc	150	41667	2	Within 10 years
17Ellendon/TuralloButmaroo to Gibraltar4621.5AC/conc75478863Within 15 ye18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yea212702.5AC/conc110410453Within 15 yea22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea	16	Ellendon St								Within 10 years
18Bungendore Oval link3942.5AC/conc150816761Within 6 yea19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 yea20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 yea212702.5AC/conc110410453Within 15 yea22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea		Ellendon/Turallo								Within 15 years
19Gibraltar StMemorial to Majara1182.5AC/conc150244612Within 10 ye20Majara StGibraltar to Malbon2702.5gravel50186572Within 10 ye212702.5AC/conc110410453Within 15 ye22Majara StMalbon to Rutledge2472.5AC/conc150512031Within 6 yea23Majara StRutledge to Forster2342.5AC/conc150485081Within 6 yea		Bungendore Oval link	-							
20         Majara St         Gibraltar to Malbon         270         2.5         gravel         50         18657         2         Within 10 ye           21         270         2.5         AC/conc         110         41045         3         Within 15 ye           22         Majara St         Malbon to Rutledge         247         2.5         AC/conc         150         51203         1         Within 6 yea           23         Majara St         Rutledge to Forster         234         2.5         AC/conc         150         48508         1         Within 6 yea		•	Memorial to Maiara						2	•
21       270       2.5       AC/conc       110       41045       3       Within 15 yes         22       Majara St       Malbon to Rutledge       247       2.5       AC/conc       150       51203       1       Within 6 yes         23       Majara St       Rutledge to Forster       234       2.5       AC/conc       150       48508       1       Within 6 yes										Within 10 years
22 Majara St         Malbon to Rutledge         247         2.5 AC/conc         150         51203         1         Within 6 yea           23 Majara St         Rutledge to Forster         234         2.5 AC/conc         150         48508         1         Within 6 yea		,				-				Within 15 years
23 Majara St Rutledge to Forster 234 2.5 AC/conc 150 48508 1 Within 6 yea		Maiara St	Malbon to Rutledge						1	
		2	5						1	
I 24 Majara St Forster to King 205 2.5 gravel 50 14166 1 Within 6 yea	24	Majara St	Forster to King	205	2.5	gravel	50	14166	1	Within 6 years

ITEM		LOCATION	LENGTH	WIDTH	MATERIAL	UNIT RATE	ESTIMATE	PRIORITY	TIME FRAME
25			205	2.5	AC/conc	100	28331	3	Within 15 years
26	Majara St	King to Trucking Yard Lane	885	2.5	gravel	50	61154	1	Within 6 years
27			885	2.5	AC/conc	100	122307	3	Within 15 years
28	Ellendon St	Malbon to Rutledge: west side	218	2.5	AC/conc	150	45191	1	Within 6 years
29	Ellendon St	Rutledge to Forster	197	2.5	AC/conc	150	40838	1	Within 6 years
30	Ellendon St	Forster to King	191	2.5	AC/conc	150	39594	1	Within 6 years
31	Ellendon St	King to Trucking Yard Lane	716	2.5	gravel	50	49476	1	Within 6 years
32			716	2.5	AC/conc	100	98951	3	Within15 years
33	Malbon St	Butmaroo to Majara	185	1.2	AC/conc	55	14062	2	Within 10 years
34	Trucking Yard Lane	Ellendon to Majara	269	2.5	gravel	50	18588	1	Within 6 years
35			269	2.5	AC/conc	100	37176	4	Within 20 years
36	Trucking Yard Lane	Ellendon towards Molonglo	230	1.2	AC/conc	50	15893	3	Within 15 years
37	Turallo Creek	Bridge to Butmaroo	540	2.5	gravel	50	37314	3	Within 15 years
38			540	2.5	AC/conc	100	74628	4	Within 20 years
39	Turallo Creek	Butmaroo to Link Rd path	340	2.5	gravel	50	234944	3	Within 15 years
40			340	2.5	AC/conc	100	46988	4	Within 20 years
41	Link Rd path	Bungenore Park to Turallo							
		Creek path	250	2.5	AC/conc	150	51825	1	Within 6 years
42	Link Rd path	Turallo Creek path to McMahon	300	2.5	gravel	50	20730	1	Within 6 years
43			300	2.5	AC/conc	100	41460	3	Within 15 years
44	Railway Bridge link	Link Rd path to Duralla/Powell	400	2.5	AC/conc	180	99504	1	Within 6years
45	Turallo Tce	Powell to Mecca North side	684	2.5	gravel	60	56717	3	Within 15 years
46	Malbon St	Durallo to Modbury	200	1.2	AC/conc	55	15202	2	Within 10 years
47	Malbon St	Modbury to Mecca	555	1.2	AC/conc	55	42186	4	Within 20 years
48	Access to new playing fields	ITEM	1200	1.5	gravel	50	82920	2	Within 10 years
	TOTAL						\$1,1,907,160		

Council's financial commitment under the plan is therefore 1,907,160x 2/3 = \$1,271,440

### 9. CALCULATION OF CONTRIBUTIONS

Per Person  $\rightarrow$  = C/P = 1,907,160/4500 = \$424 per person

For Subdivisions = \$370 x 2.9 = \$1,230 per lot

For Medium Density/Dual Occupancy:

- a. 1 Bedroom Unit = 424x 1.2 = \$509 per unit
- b. 2 Bedroom Unit = 424 x 1.9 = \$806 per unit
- c. 3 Bedroom Unit = 424 x 2.6 = \$1,103 per unit
- d. Above 3 Bedrooms Units =  $424 \times 2.9 =$ \$1,230 per unit

### 10. **REFERENCES**

NSW Department of Planning Practice Note – Template for a section 94 development contributions plan (Issued July 2005)

Bungendore Discussion Paper 2006 (Prepared by Palerang Council July 2006)

Palerang Social and Community Plan 2007 (Draft)



