



# **Cobar Shire Council**

## *Development Servicing Plans For Water Supply & Sewerage 2013*

**FEBRUARY 2013**

# **Cobar Shire Council**

## **Development Servicing Plans For Water Supply and Sewerage 2013**

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# Executive Summary

These Development Servicing Plans (DSPs) cover water supply and sewerage developer charges for the areas serviced by Cobar Shire Council (CSC) as shown in the maps in Appendix A.

The water supply and sewerage developer charges calculated for the area covered by these DSPs and the Council's proposed charges are below:

DSP Areas	Calculated Developer Charges 13/14 (\$ per ET)	Proposed Developer Charges 13/14 (\$ per ET)
<b>Water Supply</b>		
DSP Area 1- Mount Hope	\$140,770	\$28,154
DSP Area 2 - Nymagee	\$24,657	\$4,931
DSP Area 3 - Cobar , Euabalong and Euabalong West	\$1,164	\$1,164
<b>Sewerage</b>		
Cobar	\$918	\$918

The charges will be indexed on 1<sup>st</sup> July each year on the basis of movements in the CPI for Sydney. The developer charges calculated in these DSPs shall be reviewed every five years.

The DSPs have been prepared in accordance with the Developer Charges Guidelines for Water Supply, Sewerage and Stormwater (2002) issued by the Minister for Land and Water Conservation pursuant to section 306 (3) of the Water Management Act 2000. This document is to be registered with the NSW Office of Water.

The existing assets serving the DSP areas and the timing and expenditures for new water supply and sewerage works that will serve the area covered by these DSPs are shown in section 5.

Water supply and sewerage levels of service to be provided by Council are provided in section 6.

The developer charges methodology including timing of payment; definition of developer charges to be paid and definition of the Equivalent Tenement (ET) of developments which varies from a detached house (1 ET) are described in section 8.

The developer shall be responsible for the full cost of the design and construction of water supply and sewerage reticulation works within subdivisions.

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# 1 Introduction

Developer Charges have two related functions:

- ❑ They provide a source of funding for infrastructure required for new urban development
- ❑ They provide signals regarding the cost of urban development thus encourage less costly forms and areas of development

Section 64 of the Local Government Act 1993 enables a local government council to levy developer charges for water supply, sewerage and stormwater. This derives from a cross-reference in that Act to section 306 of the Water Management Act 2000 (Outline of relevant legislation is provided in Appendix E).

A Development Servicing Plan (DSP) is a document which details the water supply and/or sewerage developer charges to be levied on development areas utilising a water utility's water supply and/or sewerage infrastructure.

These DSPs cover water supply developer charges in Cobar, Nymagee, Euabalong, Euabalong West and Mount Hope and sewerage developer charge in Cobar, which are serviced by Cobar Shire Council (CSC), as the local water utility. See Figure 4 to Figure 7 in Appendix A.

These DSPs enable Cobar Shire Council to levy contributions where the anticipated development will or is likely to increase the demand for water supply and sewerage services. See section 8.8 for further information on the equivalent demand or sewerage loading in the water supply or sewerage system, respectively.

These DSPs have been prepared in accordance with the Developer Charges Guidelines for Water Supply, Sewerage and Stormwater (2002) issued by the Minister for Land and Water Conservation pursuant to section 306 (3) of the Water Management Act 2000. This document is to be registered with the NSW Office of Water.

These DSPs supersede any other requirements related to water supply and sewerage developer charges for the area covered by the DSPs areas (Appendix A).

Developer charges calculated in these DSPs will be reviewed after a period of five years.

## 2 Glossary

Below is a list of some terms used in Development Servicing Plans.

<b>Capital Charge</b>	Capital cost of assets per ET x Return on Investment (ROI) factor
<b>Capital Cost</b>	The present Value (MEERA basis) of assets used to service the development
<b>CPI</b>	Consumer Price Index
<b>CSC</b>	Cobar Shire Council
<b>Developer Charge</b>	A charge levied on developers to recover part of the capital cost incurred in providing infrastructure to new development
<b>DSP</b>	Development Servicing Plan
<b>EP</b>	Equivalent Person
<b>ET</b>	Equivalent Tenement
<b>LEP</b>	Local Environment Plan
<b>MEERA</b>	Modern Equivalent Engineering Replacement Asset
<b>NPV</b>	Net Present Value
<b>OMA</b>	Operation, maintenance and administration (costs)
<b>Post 1996 Asset</b>	An Asset that was commissioned by a water utility on or after 1st January 1996 or that is yet to be commissioned
<b>PV</b>	Present Value
<b>Pre-1996 Asset</b>	An Asset that was commissioned by a water utility before 1st January 1996
<b>PS</b>	Pumping Stations
<b>Reduction Amount</b>	The amount by which the capital charge is reduced to arrive at the developer charge. This amount reflects the present value of the capital contribution that will be paid by the occupier of a development as part of future annual charges
<b>ROI</b>	Return on investment. Represents the income that is, or could be, generated by investing money
<b>Service Area</b>	An area serviced by a separate water supply and sewerage system, a separate small town or village, or a new development of over 500 lots (Note: this is standard terminology from the Developer Charges for Water Supply and Sewerage Guidelines, 2002).



### 3 Administration

Cobar, Nymagee, Euabalong and Euabalong West and Mount Hope Water Supply DSP areas and Cobar Sewerage DSP area	
<b>DSP Area</b>	The areas covered by these DSPs are shown on maps in Appendix A.
<b>DSP Boundaries</b>	The basis for defining the DSP areas boundaries is the existing and future development serviced by Cobar Shire Council water supply schemes and sewerage scheme. Any development outside the water supply and sewerage service areas will require a special agreement with Cobar Shire Council.
<b>Application of Developer Charges</b>	Developer charges will be levied to all land within the DSP areas which is serviced by water supply and /or sewerage. CSC will assess the demand for service in terms of equivalent tenements (ET) and will levy developer charges proportional to the number of ETs. The minimum demand for each development is 1 ET. The developer charges will apply to new development and re-development.
<b>Payment of Developer Charges</b>	Payment of a developer charge is a precondition to the granting of a Compliance Certificate, which must be obtained in order to complete a development. A Compliance Certificate will not be issued until the developer charge payment has been received.
<b>Time &amp; Payment</b>	Council will issue a Notice of Payment – Developer Charges at the time of assessing development application or other type of application. If payment is made within three months of the date of the notice, no further charges will apply for the development. If payment is not received within three months, a payment will be required prior to issue of Compliance Certificate and the charge will be recalculated in accordance with the DSP valid at that time.
<b>Review</b>	Developer Charges relating to these DSPs shall be reviewed every 5 years. A shorter review period is permitted if a major change in circumstances occurs.
<b>Indexation</b>	The developer charges will be adjusted on 1 <sup>st</sup> July each year on the basis of movements in the CPI for Sydney.

## 4 Demographic and Land Use Planning Information

### 4.1 Population Growth Projections

Cobar Shire Council existing population and growth projections are shown in Table 1 and Equivalent Tenement numbers are provided in Table 2. A 30 year planning horizon is adopted, consistent with the Developer Charges for Water Supply and Sewerage Guidelines, 2002. Detailed population and ET projections are provided in Appendices B and C.

**Table 1: Projected Population Growth**

Area	2011 Population	2041 Estimated Population	Growth rate <sup>2</sup>
Cobar LGA	4,710 <sup>1</sup>	5,153	0.3%
Cobar Urban Centre	4,189 <sup>3</sup>	4,583	0.3%
Nymagee	105 <sup>4</sup>	114	0.3%
Euabalong & Euabalong West	214 <sup>4</sup>	234	0.3%
Mount Hope	54 <sup>4</sup>	59	0.3%

Source: <sup>1</sup> 2011 Census QuickStats - ABS website [accessed 10 October 2012]

<sup>2</sup> CSC Strategic Business Plan for Water Supply and Sewerage, 2011/12

<sup>3</sup> Based on 2006 population data available in Table 2, 2011/12 SBP report

<sup>4</sup> Based on 2006 population data available in Joint IWCM Evaluation Study, April 2010

**Table 2: Projected Growth in ET**

DSP Areas	Equivalent Tenements (ETs) 2012 <sup>1</sup>	Equivalent Tenements (ETs) 2041	Total New ETs <sup>2</sup>	Proportion of Growth
Cobar Urban Centre	2,190	2384	194	91.0%
Nymagee	64	70	6	2.75%
Euabalong & Euabalong West	115	125	10	4.94%
Mount Hope	7	8	1	0.30%
<b>Total</b>			<b>211</b>	<b>100%</b>

Source: <sup>1</sup> Email received from Council Staff , 10 September 2012

<sup>2</sup> Equivalent Tenement (ET) - defined as a detached residential dwelling

### 4.2 Land Use Information

The CSC DSPs for water supply and sewerage should be read in conjunction with:

- Cobar Local Environmental Plan 2012

# 5 Infrastructure

## 5.1 Water Supply Infrastructure

### 5.1.1 Assets

The existing and proposed capital works program for water supply assets servicing the area covered by the DSP for water supply are listed in Table 1 and 2 of the CSC 2013 DSP Background Document for Water Supply (See Appendix B). A summary of the existing assets included in this developer charges calculation (i.e. excluding reticulation and pre 1970 assets) is provided in Table 3. Information about water supply capital works is provided in the following section.

**Table 3: Summary of Water Supply Existing Assets (Excluding reticulation and pre1970 assets)**

Asset Type	Current Replacement Cost (2012 \$ '000)			
	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope
Headwork's	0	192	161	201
Water Treatment Plant	0 <sup>1</sup>	0	0	0
Reservoirs	2,450	482	0	21
Trunk System & PS	1,813	114	0	490

Note: <sup>1</sup> Cobar Water Treatment Plat was commissioned in 1966  
Source: Table 1 in Appendix B

### 5.1.2 Capital Costs Estimates

Capital works comprising new works, improved standards and renewals with an estimated value of \$6.8 M (see Table 4) will be required over the next 30 years to provide water supply services to the Cobar Shire serviced area and new development areas. The Developer Charges Guidelines for Water Supply, Sewerage and Stormwater (2002) recommend excluding the cost of future renewals and capital works to improve standards of service from the capital charges calculation.

The calculation of capital charges includes capital costs for growth only, with an estimated value of \$600 K (see Table 4).

The capital cost of works to upgrade and improve water supply services is detailed in Table 2 of the CSC 2013 DSP Background Document for Water Supply (See Appendix B). A summary of the 30 years water supply capital works program is provided in Table 4.

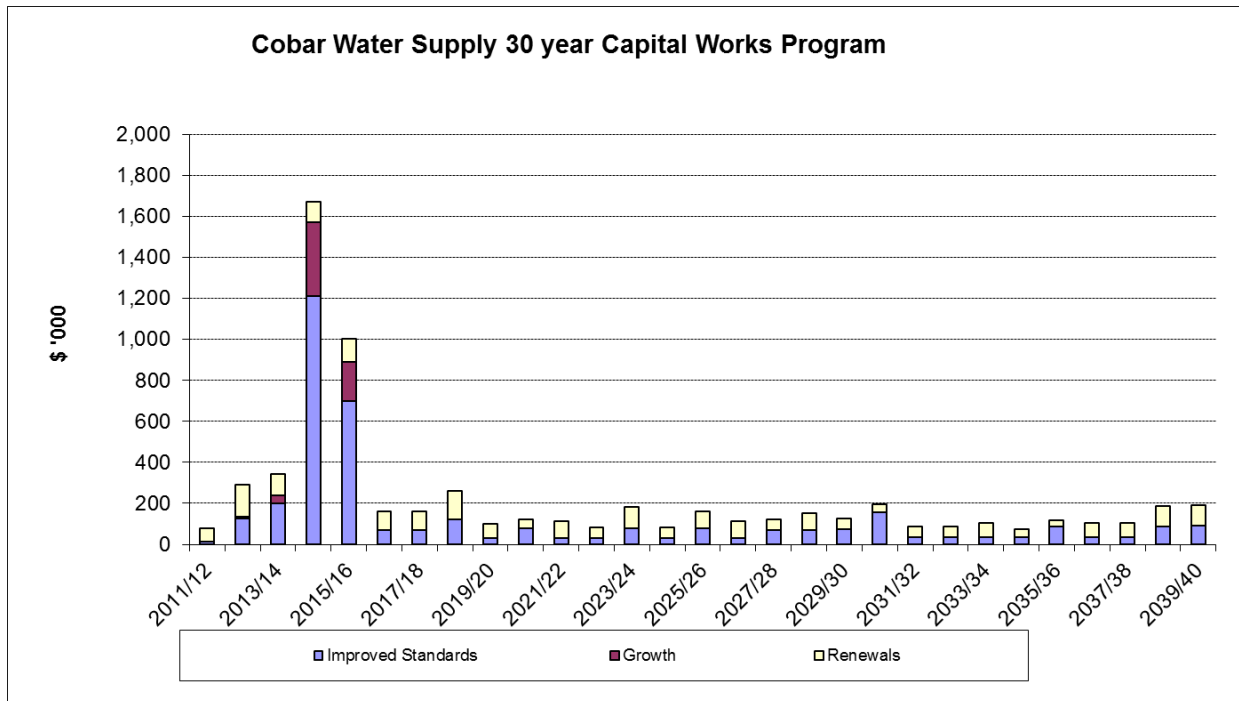
**Table 4: Summary of 30 years Water Supply Capital Works Program**

	Total 30 years (2012 \$'000)
<b>Improved Standards</b>	3,880
<b>Growth</b>	600
<b>Renewals</b>	2,329
<b>Total</b>	<b>6,809</b>

Source: Table 2 in Appendix B

### 5.1.3 Timing of Works and Expenditure

The 30 years capital works expenditure for water supply is shown in Figure 1. Timing of works and expenditure are to be reviewed and updated when required.



**Figure 1: CSC Water Supply 30 Years Capital Works Program**

## 5.2 Sewerage Infrastructure

### 5.2.1 Assets

The existing and proposed sewerage assets serving the area covered by this DSP are listed in Table 1 and 2 of the CSC 2013 DSP Background Document for Sewerage (See Appendix C). A summary of the existing assets included in this developer charges calculation (i.e. excluding reticulation and pre 1970 assets) is provided in Table 5. Information about sewerage capital works is provided in the following section.

**Table 5: Summary of Sewerage Existing Assets (Excluding reticulation and pre1970 assets)**

Area	Current Replacement Cost (2012 \$'000)
Cobar	4,586

Source: Table 1 in Appendix C

## 5.2.2 Capital Costs Estimates

Sewerage capital works comprising new works, improved standards and renewals with an estimated value of \$11.36 M (see Table 6) will be required over the next 30 years to provide sewerage services to the serviced areas and new development areas. The Developer Charges Guidelines for Water Supply, Sewerage and Stormwater (2002) recommend excluding the cost of future renewals and capital works to improve standard of services from the capital charges calculation.

The calculation of capital charges includes capital costs for growth only, with an estimated value of \$450 K (see Table 6).

The capital cost of works to upgrade and improve sewerage services is detailed in table 2 of the CSC 2013 DSP Background Document for Sewerage (See Appendix C). A summary of the 30 years sewerage capital works program is provided in Table 6.

**Table 6: Summary of 30 years Sewerage Capital Works Program**

Area	Total 30 years Cost (2012 \$'000)
Improved Standards	2,375
Growth	450
Renewals	8,539
<b>Total</b>	<b>11,364</b>

Source: Table 2 in Appendix C

### 5.2.3 Timing of Works and Expenditure

The annual 30 years capital works expenditure for sewerage is shown in Figure 2. CSC has not allocated any capital works for improved standards of service. Timing of works and expenditure are to be reviewed and updated when required.

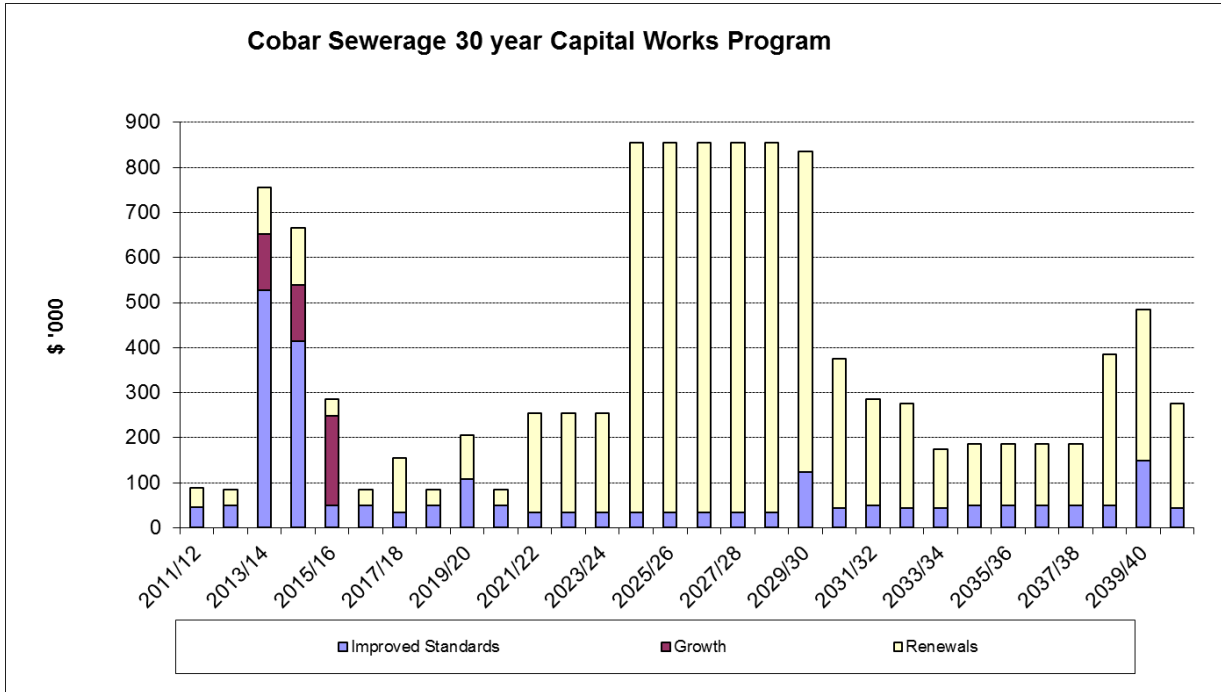


Figure 2: CSC Sewerage 30 Years Capital Works Program

## 6 Levels of Service

The levels of service (LOS) applied to CSC's water supply and sewerage schemes are the standard targets that CSC aims to achieve. They are not intended as a formal customer contract.

CSC has water supply LOS for both the Cobar town and the villages. CSC system design and operation are based on providing the following levels of service.

### 6.1 Water Supply

**Table 7: Levels of Service for Water Supply – Cobar**

Description	Unit	Target
<b>Availability of Supply</b>		
<b>Normal Quantity Available:</b>		
Domestic peak day demand	kL/tenement/day	4
Domestic annual demand	kL/tenement/annum	418
Total annual average consumption	ML/annum	1500
Total peak monthly consumption	ML/month	220
<b>Service Provided</b>		
Time to provide an individual connection to water supply in serviced area	Days	3
<b>Fire Fighting (This is applicable to Cobar Township only)</b>		
Compliance with Building Code of Australia and NSW Fire Brigade requirements	% area served	100%
<b>Pressure</b>		
Minimum pressure when conveying 0.15 L/s/tenement	Meters head	20
Maximum static pressure	Meters head	60
<b>Consumption Restrictions in Drought</b>		
Level of restriction supplied through a repeat of the worst drought on record	% normal usage	50
Average duration of restriction	Months/annum	<3

Description	Unit	Target
Average frequency of restriction	Number of times occurs per 10 year period	2
<p>Note: Restrictions function of external conditions.</p> <p>If Nyngan pipeline bursts, supply can be disrupted for as long as 1 month. In this case, raw water needs to be pumped back from Cobar storage at 40 L/s, which supplies internal domestic only. Has only occurred 1-2 times in 10 years.</p>		
<b>Supply Interruptions</b>		
<b>Planned:</b>		
Notice given to domestic customers	Days	5
Notice given to commercial customers	Days	5
Notice given to industrial customers	Days	5
Maximum duration of interruption	Hours	2-3
Number of interruptions	Number of customers per year	<1
<b>Unplanned:</b>		
Maximum duration of interruption	Hours	4
Maximum number per year	Times <sup>1</sup>	10
Total number of interruptions	Number of interruptions per year per 1000 connections	3
Note: <sup>1</sup> Times apply for 95% of occasions		
<b>Response Time (Defined as time to have staff on-site or to investigate problem or answer inquiry)</b>		
<b>Supply Failure:</b>		
During or outside working hours	Minutes	30
<b>Minor problems and general inquiries:</b>		



Description	Unit	Target
Oral or Written Inquiries Note: Times apply for 95% of occasions	Days	5
<b>Water Quality (Generally comply with 2011 Australian Drinking Water Guidelines except as noted)</b>		
<b>Microbiological Quality:</b>		
Total Coliforms	Number per 100 mL	0
Faecal Coliforms	Number per 100 mL	0
Current long term microbiological compliance	% compliance	100%
<b>Physical Characteristics:</b>		
pH		6.8 – 8.5
Colour	True colour units	<15
Turbidity	Nephelometric Turbidity Units	<1
Taste and Odour	Complaints per 1000 customers	<20
Dirty treated water	Complaints per 1000 customers	5
<b>Chemical – Inorganic Characteristics:</b>		
Iron	mg/L	-
Manganese	mg/L	-

Source: CSC Strategic Business Plan for Water Supply and Sewerage 2011/12

**Table 8: Levels of Service for Water Supply – Villages**

Description	Unit	Target
<b>Availability of Supply</b>		
<b>Normal Quantity Available:</b>		
Total annual average consumption	ML/annum	Euabalong & Euabalong West – 52 Mount Hope – 6.6 Nymagee -20
Total peak monthly consumption	ML/month	Euabalong & Euabalong West – 6.5 Mount Hope – 6.6 Nymagee -2.5
<b>Service Provided</b>		
Time to provide an individual connection to water supply in serviced area	Days	7
<b>Fire Fighting</b>		
Compliance with Building Code of Australia and NSW Fire Brigade requirements	% area served	Euabalong – 10% Euabalong West – 10% Mount Hope – 10% Nymagee – 10%
<b>Pressure</b>		
Minimum pressure when conveying 0.15 L/s/tenement	Meters head	20
Maximum static pressure	Meters head	60
<b>Consumption Restrictions in Drought</b>		
Level of restriction supplied through a repeat of the worst drought on record	% normal usage	See drought management plan
Average duration of restriction	Months/annum	
Average frequency of restriction	Number of times occurs per 10 year period	
Note: Restrictions function of external conditions.		

Description	Unit	Target
<b>Supply Interruptions</b>		
<b>Planned:</b>		
Notice given to domestic customers	Days	7
Notice given to commercial customers	Days	7
Notice given to industrial customers	Days	7
Maximum duration of interruption	Hours	4-5
Number of interruptions	Number of customers per year	1
<b>Unplanned:</b>		
Maximum duration of interruption	Hours	6
Maximum number per year	Times <sup>1</sup>	5
<b>Response Time (Defined as time to have staff on-site or to investigate problem or answer inquiry)</b>		
<b>Supply Failure:</b>		
During or outside working hours	Minutes or Days	Euabalong – 30 minutes Euabalong West – 45 minutes Mount Hope – 3 days Nymagee -1day
<b>Minor problems and general inquiries:</b>		
Oral or Written Inquiries	Days	5
Note: Times apply for 95% of occasions		
<b>Water Quality (Generally comply with 2011 Australian Drinking Water Guidelines except as noted)</b>		
Only raw water for non-potable purposes supplied		

Source: CSC Strategic Business Plan for Water Supply and Sewerage 2011/12

## 6.2 Sewerage

Table 9: Levels of Service for Sewerage

Description	Unit	Target
<b>Availability of Service</b>		
Extent of area serviced in Cobar	% Serviced area	100%
<b>Frequency of System Failures</b>		
<b>Category 1:</b>		
Failure due to rainfall and deficient design capacity	Number per year	0
<b>Category 2:</b>		
Failure due to pump or other breakdown	Number per year	0
<b>Category 3:</b>		
Failure due to blockages Note: Broken pipe materials cause most blockages	Number per year	<5
<b>Response Times to System Failure (Defined as maximum time to have staff on site to commence rectification after notification)</b>		
<b>Priority 1: (Major spill, significant environmental or health impact or affecting larger number of consumers i.e. other mains)</b>		
Response time during working hours	Minutes	30
Response time after working hours	Minutes	60
<b>Priority 2: (Moderate spill, some environmental or health impact or affecting small number of consumers i.e. other mains)</b>		
Response time during working hours	Minutes	30
Response time after working hours	Minutes	60
<b>Priority 3: (Minor spill, little environmental or health impact or affecting a couple of consumers)</b>		
Response time during working hours	Minutes	30

Description	Unit	Target
Response time after working hours	Minutes	60
<b>Response Times to General or Minor Customer Complaints and Inquiries (95% of complaints)</b>		
Written	Days	5
Oral	Days	3
<b>Impact of Odour</b>		
Treatment works (outside designated buffer zone) complaints	Numbers per year	0
Odour complaints	Numbers per year	<2
<b>Discharge Licence Condition</b>		
Quantity	kL/day	-
Biochemical Oxygen Demand (BOD)	mg/L	<5
Suspended Solids (SS)	mg/L	<15
Oil and Grease	mg/L	<1
Total Kjeldahl Nitrogen (TKN)	mg/L	<10
Phosphorus	mg/L	<5

Source: CSC Strategic Business Plan for Water Supply and Sewerage 2011/12

## 7 Design Parameters

### 7.1 Water Supply

Investigation, design and construction of water supply components are based on:

- Councils levels of service (Refer to section 6 above)
- Refer to section 8.8

### 7.2 Sewerage

Investigation, design and construction of sewerage components are based on:

- Councils levels of service (Refer to section 6 above)
- Refer to section 8.8

## 8 Developer Charges Methodology

### 8.1 Capital Charge

The capital charges were calculated for CSC water supply and sewerage service areas, based on the existing and future assets providing the services in these areas. The calculations of the water supply capital charges are provided in Appendix B (Table 4) and summarised in section 9. The calculations of the sewerage capital charges are provided in Appendix C (Table 4) and summarised in section 10.

The capital charges are agglomerated (when required) to calculate a weighted average developer charge for all new development. The weighted average capital charge is calculated on the proportion of growth in each DSP area. The weighted average capital charge is used to calculate the reduction amount for the whole area. Where the capital charges for two or more service areas are within 30%, they should be agglomerated into a single DSP. Council is allowed to do further agglomeration if needed.

CSC calculated capital charges for Cobar, Euabalong and Euabalong West water supply are required to be agglomerated due to the capital charges for the two service areas are within 30% of each other. The developer charges are calculated using the methodology described below and are provided in section 9.

CSC calculated capital charge for sewerage is not required to be agglomerated due to a single DSP area. The sewerage developer charges are calculated using the methodology described below and are provided in section 10.

### 8.2 Reduction Amount

Council has adopted the NPV of Annual Charges method to calculate the Reduction Amount. This method calculates the reduction amount as the NPV of the future net income from annual charges (income less OMA) for the development area.

The reduction amount was calculated using a Financial Plan prepared using the FINMOD financial planning software and a reduction amount calculator developed by the NSW Office of Water which is based on a 30 year projection. Details of the reduction amount calculations are in Appendix D.

### 8.3 Reviewing/ Updating of Calculated Developer Charges

Developer charges relating to these DSPs shall be reviewed every 5 years. In the period between any reviews, developer charges will be adjusted on 1<sup>st</sup> July each year on the basis of movements in the CPI for Sydney as required by the Developer Charges Guidelines (excluding the impact of GST). Developer charges will be those charges determined by Council from time to time and will be published in Council's Annual Fees and Charges.

## **8.4 Exclusions**

The developer charges do not cover the costs of reticulation works and assets commissioned pre -1970.

The developer shall be responsible for the full cost of the design and construction of water supply and sewerage reticulation works within subdivisions, as well as works leading up to that subdivision.

Council may direct a developer to upgrade reticulation pipes when they are required to service other development. The cost of upgrading will be paid by Council.

## **8.5 Developments Requiring Forward Funding**

Developments requiring the provision of infrastructure prior to Council's planning phase will require the developer to forward fund infrastructure at their own costs. These developers will be reimbursed as Council receive developer charges from other developments reliant on that infrastructure in the area within 10 years of constructing the assets.

## **8.6 Payment for Developer Charges**

All developer charges will be paid at the rate applicable at the time of application for a Certificate of Compliance pursuant to Division 5 of Part 2 of Chapter 6 of the Water Management Act 2000.

## **8.7 Timing of Payment of Developer Charges**

Payment of developer charges must be finalised at the following stages:

- Development consents for subdivisions – prior to the issue of a subdivision certificate
- Development consents involving building work – prior to the issue of the construction certificate
- Prior to issue of Complying Development Certificate
- Development consents where no construction certificate is required – at the time of issue of the notification of consent

## **8.8 Determining Developer Charges to be paid**

All new properties subject for payment of water supply and sewerage charges are liable for paying developer charges. In order to assess the developer contribution applicable to a specific development, it is necessary to assess the demand that the proposed development will place on the relevant water and/or sewerage systems.

An Equivalent Tenement (ET) is the basic unit of measure to quantify the demand or loading on water supply or sewerage systems respectively. One ET represents the equivalent demand or loading from a standard detached residential dwelling.

In order to assist with the assessment of water and sewerage demand or loading, CSC uses the following documents:

- ❑ Water Supply Investigation Manual (1986)
- ❑ Manual of Practice: Sewer Design (1984)
- ❑ NSW Water Directorate's Guidelines for Determining Water and Sewer ET Figures

Credit for existing use is inherent in the calculation of the ET loading, as the developer charges are levied for the additional ET loadings a development will place on the infrastructure. For example, if a single residential lot is subdivided into four residential lots, the development has a credit of one ET from the existing use. The developer charges will be applied for the three additional ETs.

### **8.9 Developments outside Boundaries of DSP**

After the adoption of DSPs, an unforeseen new development may occur outside the boundaries of the DSPs (see Appendix A). If the planning authorities approve the development, Cobar Shire Council as the local water utility may either:

- ❑ Apply the developer charges adopted for the DSPs for water supply and/or sewerage to the new development, or
- ❑ Prepare a new DSP for water and/or sewerage for the new development

Such a development is likely to require the construction of specific assets. Provided that there are no other constraints to the development, Cobar Shire Council may approve construction of the essential assets ahead of time. In such cases the assets will be sized by Council in accordance with the requirements of the DSPs, and the full capital cost would be met by the developer, in addition to the developer charges levied on the development.

If the asset funded by this developer will serve other future development, the developer may be reimbursed when Council collects developer charges from the future development. Council and the developer must enter into an agreement stating how the developer will be reimbursed in the future.

### **8.10 Exemption of Developer Charges**

Under section 306 (4) and (5) of the Water Management Act 2000, the Minister for Planning may make a determination in regard to developer charges levied on Crown development. Crown developments for essential community services (education, health, community services, and law and order) are exempt from general developer charges. Water utilities may charge these developments only for that portion of the direct connection cost (e.g. for a lead-in main) relating to Crown development.



## 8.11 Cross Subsidy

The DSP Guidelines require the disclosure of the cross subsidy by existing customers ONLY if a lower developer charge is adopted.

If Council levies lower charges, the annual charges will need to increase in order to fund the difference in income from the developer charges. This cross subsidy from annual charges to developer charges needs to be disclosed in the DSP.

CSC has decided to levy lower water supply developer charges than the calculated value. Refer to section 9.2.

Council has decided to charge the calculated sewerage developer charge as show in section 10 of this document, thus cross-subsidy is not required.

## 9 Water Supply DSP

### 9.1 Water Supply Calculated Developer Charge

The developer charges for the areas covered by this DSP have been calculated on the basis of the following capital charges and reduction amount. Cobar, Euabalong and Euabalong West service areas capital charges are within 30% of each other, therefore they are required to be agglomerated into a single DSP area. Mount Hope and Nymagee are separate DSP areas (capital charges are not within 30% of each other).

**Table 10: Agglomeration Water Supply Capital Charges**

Service Areas	Capital Charge 11/12 (\$ per ET)	Agglomeration	Weighted Capital Charge (\$ per ET)	Proportion of Growth (%)	Capital Charge for DSP Area 11/12 (\$ per ET)	Reduction Amount (\$ per ET)
Mount Hope	\$138,677	DSP Area 1	\$417	0.3%	\$138,677	\$1,497
Nymagee	\$25,525	DSP Area 2	\$702	2.8%	\$25,525	
Cobar	\$2,636	DSP Area 3	\$2,551	96.9%	\$2,631	
Euabalong & Euabalong West	\$2,546					
<b>Weighted Average Capital Charge</b>			<b>\$3,670</b>	<b>100%</b>		

**Table 11: Water Supply Developer Charges**

DSP Area	Calculated Developer Charge (\$ per ET)		Council Proposed Developer Charge (\$ per ET)
	11/12	13/14 <sup>1</sup>	13/14
DSP area 1	\$137,180	\$140,770	\$28,154
DSP area 2	\$24,028	\$24,657	\$4,931
DSP area 3	\$1,134	\$1,164	\$1,164

Note: <sup>1</sup> 2013/14 Developer Charge is calculated using Sydney CPI for June 2011 to June 2012 of 1.3% /year

Council has decided to levy 20% of the calculated developer charge for Mount Hope and Nymagee (DSP areas 1 and 2) and the fully calculated developer charge for Cobar, Euabalong and Euabalong West (DSP area 1).

## 9.2 Water Supply Cross Subsidy

Council has decided to levy lower water supply developer charges than the calculated value for the DSP area 1 (Mount Hope) and DSP area 2 (Nymagee). Levying lower charges than the full cost recovery amount means that development is cross-subsidized by existing development. Such cross subsidy is disclosed below.

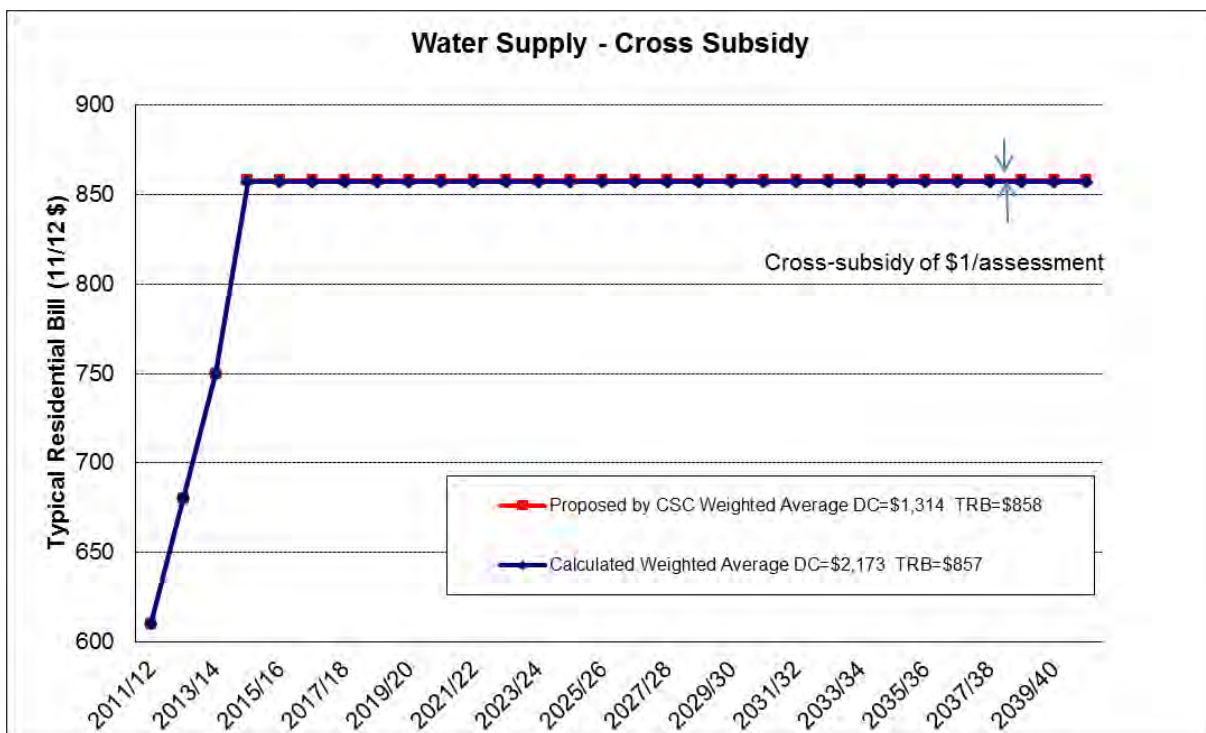


Figure 3: Water Supply Cross Subsidy

Cobar Shire Council calculated weighted average developer charge is \$2,173 (see Table 12). If CSC decides to decrease the calculated water supply developer charges for Nymagee and Mount Hope (i.e. 20% of the calculated charges) then the weighted average developer charge would be \$1,314 (see Table 12). Reducing the developer charges will require an increase of \$1 per assessment per year. The expected average typical residential bill (TRB) required would be \$859/ET for the 30 year planning horizon.

Note: all TRBs and developer charges discussed in this section are in 2011-12 dollars. The actual 2013/14 charges are provided in section 9.1.

**Table 12: Water Supply Weighted Average Developer Charge**

Service Area	DSP Area	Proportion of Growth (%)	Calculated Developer Charge 11/12 (\$ per ET)	Calculated Weighted Average Developer Charge (\$ per ET)	Council Proposed Developer Charge 11/12 (\$ per ET)	Proposed Weighted Average Developer Charge (\$ per ET)
Mount Hope	1	0.3%	\$137,180	\$2,173	\$27,436	\$1,314
Nymagee	2	2.8%	\$24,028		\$4,806	
Cobar	3	96.9%	\$1,134		\$1,134	
Euabalong & Euabalong West						

## 10 Sewerage DSP

The developer charge for the area covered by this DSP has been calculated on the basis of the following capital charges and reduction amount.

**Table 13: Sewerage Developer Charges**

DSP Area	Capital Charge 11/12 (\$ per ET)	Reduction Amount (\$ per ET)	Developer Charge 13/14 (\$ per ET) <sup>1</sup>
Cobar	\$2,818	\$1,924	\$918

Note: <sup>1</sup>Developer Charge 2013/14 is calculated using 1.3% Sydney CPI for June 2011 to June 2012.

## 11 Reference Documents

Background information and calculations relating to these DSPs are contained in the following documents:

- ❑ Developer Charges for Water Supply, Sewerage and Stormwater Guidelines, December 2002, published by NSW Office of Water
- ❑ CSC 2013 DSP Background Document for Water Supply (Appendix B)
- ❑ CSC 2013 DSP Background Document for Sewerage (Appendix C)

Note: These background documents contain detailed calculations for the capital charges and developer charges, including asset commissioning dates, size/length of assets, MEERA valuation of assets, 30 years capital works program, assets current and future capacities.

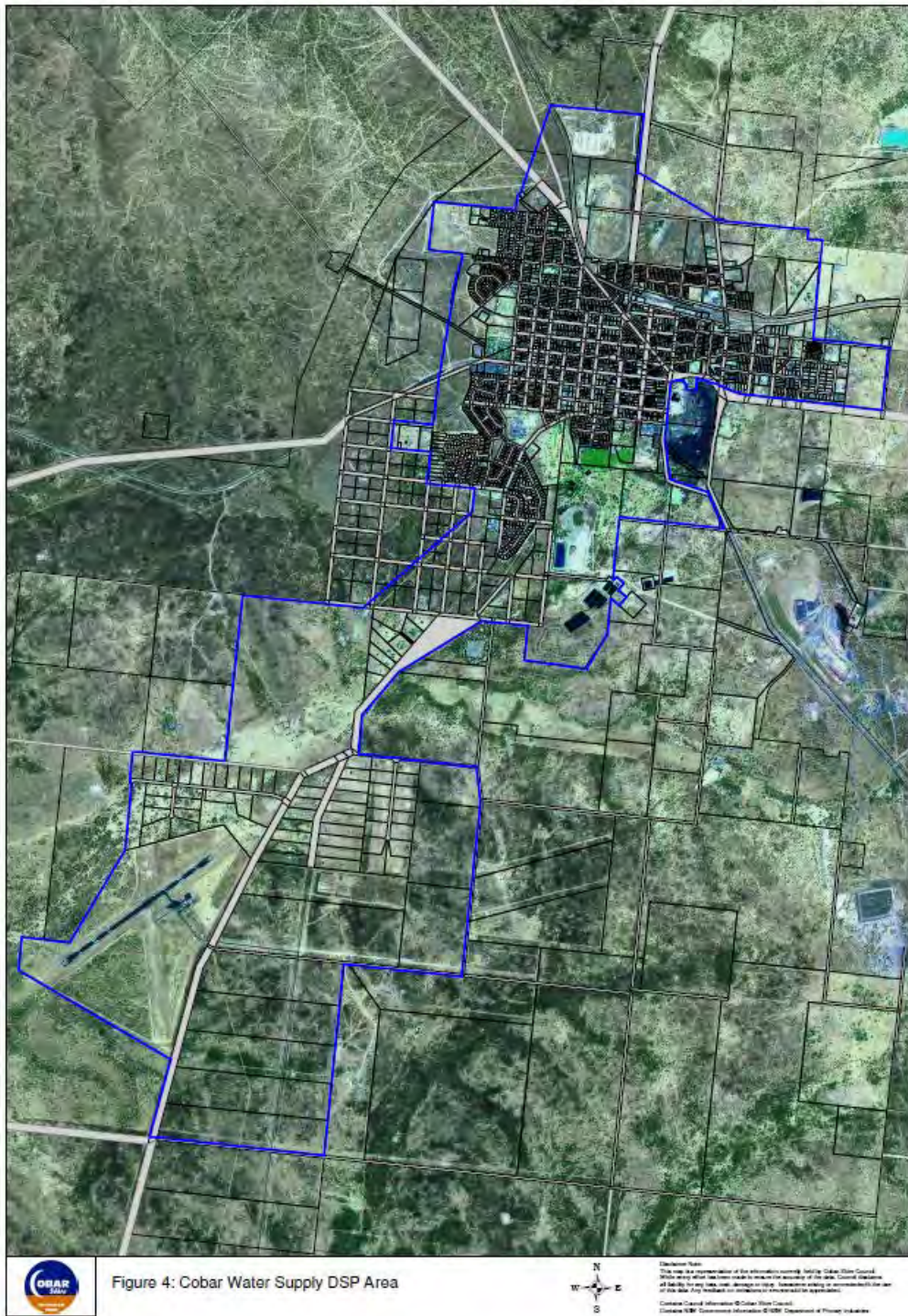
## 12 Other Related Plans

- ❑ Not applicable

# Appendix A

## Development Servicing Areas





**Figure 4: Cobar Sewerage DSP Area**





**Figure 5: Cobar Sewerage DSP Area**





Figure 6: Euabalong Water Supply DSP Area



Disclaimer Note:  
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**Figure 6: Euabalong Water Supply DSP Area**





Figure 7: Euabalong West Water Supply DSP Area  
 NB. The underlying aerial imagery does not align with the cadastre



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**Figure 7: Euabalong West Water Supply DSP Area**





**Figure 8: Mount Hope Water Supply DSP Area**

NB. The underlying aerial imagery does not align with the cadastre



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**Figure 8: Mount Hope Water Supply DSP Area**





Figure 9: Nymagee Water Supply DSP Area



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Figure 9: Nymagee Water Supply DSP Area

# Appendix B

CSC 2013 DSP Background Document for Water Supply



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
1	Cobar	Reticulation	100 mm	1990	ACACIA DR	\$ 20,640
2	Cobar	Reticulation	100 mm	1990	ACACIA DR	\$ 9,030
3	Cobar	Reticulation	100 mm	1990	ACACIA DR	\$ 20,640
4	Cobar	Reticulation	100 mm	1990	ACACIA DR	\$ 10,320
5	Cobar	Reticulation	100 mm	1996	BALDRY CLOSE	\$ 4,709
6	Cobar	Reticulation	100 mm	1996	BALDRY CLOSE	\$ 5,805
7	Cobar	Reticulation	50 mm	1996	BANNISTER CRT	\$ 13,230
8	Cobar	Reticulation	50 mm	1996	BANNISTER CRT	\$ 6,370
9	Cobar	Reticulation	100 mm	1970	BARTON ST	\$ 19,350
10	Cobar	Reticulation	100 mm	1970	BARTON ST	\$ 1,290
11	Cobar	Reticulation	100 mm	1970	BARTON ST	\$ 15,480
12	Cobar	Reticulation	100 mm	1970	BARTON ST	\$ 14,190
13	Cobar	Trunk System & PS	250 mm	1983	BATHURST ST	\$ 20,220
14	Cobar	Trunk System & PS	200 mm	1983	BATHURST ST	\$ 5,140
15	Cobar	Trunk System & PS	375 mm	1983	BATHURST ST	\$ 72,020
16	Cobar	Reticulation	100 mm	1970	BATHURST ST	\$ 32,250
17	Cobar	Reticulation	100 mm	1970	BATHURST ST	\$ 3,870
18	Cobar	Reticulation	100 mm	1970	BATHURST ST	\$ 23,220
19	Cobar	Reticulation	100 mm	1970	BATHURST ST	\$ 387
20	Cobar	Trunk System & PS	300 mm	1983	BATHURST ST	\$ 228,800
21	Cobar	Reticulation	100 mm	1968	BATHURST ST	\$ 12,900
22	Cobar	Reticulation	100 mm	1968	BATHURST ST	\$ 14,190
23	Cobar	Reticulation	100 mm	1968	BATHURST ST	\$ 18,060
24	Cobar	Reticulation	100 mm	1970	BATHURST ST	\$ 3,870
25	Cobar	Trunk System & PS	375 mm	1983	BATHURST ST	\$ 116,340
26	Cobar	Reticulation	100 mm	1983	BATHURST ST	\$ 2,580
27	Cobar	Reticulation	100 mm	1968	BATHURST ST	\$ 20,640
28	Cobar	Reticulation	100 mm	1983	BATHURST ST	\$ 2,580
29	Cobar	Reticulation	100 mm	1968	BATHURST ST	\$ 27,090
30	Cobar	Trunk System & PS	375 mm	1983	BATHURST ST	\$ 38,780
31	Cobar	Trunk System & PS	375 mm	1983	BATHURST ST	\$ 105,260
32	Cobar	Trunk System & PS	150 mm	1968	BATHURST ST	\$ 33,840
33	Cobar	Trunk System & PS	150 mm	1968	BATHURST ST	\$ 5,640



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
1	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
2	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
3	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
4	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
5	Cobar	Reticulation	\$4,709	\$0	\$0	\$0	\$0	\$0	\$4,709
6	Cobar	Reticulation	\$5,805	\$0	\$0	\$0	\$0	\$0	\$5,805
7	Cobar	Reticulation	\$13,230	\$0	\$0	\$0	\$0	\$0	\$13,230
8	Cobar	Reticulation	\$6,370	\$0	\$0	\$0	\$0	\$0	\$6,370
9	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
10	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
11	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
12	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
13	Cobar	Trunk System & PS	\$20,220	\$20,220	\$20,220	\$0	\$0	\$0	\$0
14	Cobar	Trunk System & PS	\$5,140	\$5,140	\$5,140	\$0	\$0	\$0	\$0
15	Cobar	Trunk System & PS	\$72,020	\$72,020	\$72,020	\$0	\$0	\$0	\$0
16	Cobar	Reticulation	\$32,250	\$0	\$0	\$0	\$0	\$0	\$32,250
17	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
18	Cobar	Reticulation	\$23,220	\$0	\$0	\$0	\$0	\$0	\$23,220
19	Cobar	Reticulation	\$387	\$0	\$0	\$0	\$0	\$0	\$387
20	Cobar	Trunk System & PS	\$228,800	\$228,800	\$228,800	\$0	\$0	\$0	\$0
21	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$12,900
22	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$14,190
23	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$18,060
24	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
25	Cobar	Trunk System & PS	\$116,340	\$116,340	\$116,340	\$0	\$0	\$0	\$0
26	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
27	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$20,640
28	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
29	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$27,090
30	Cobar	Trunk System & PS	\$38,780	\$38,780	\$38,780	\$0	\$0	\$0	\$0
31	Cobar	Trunk System & PS	\$105,260	\$105,260	\$105,260	\$0	\$0	\$0	\$0
32	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$33,840
33	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$5,640





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
1	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Cobar	Trunk System & PS	\$0	\$0	\$0	\$20,220	\$0	\$0	\$0	\$0
14	Cobar	Trunk System & PS	\$0	\$0	\$0	\$5,140	\$0	\$0	\$0	\$0
15	Cobar	Trunk System & PS	\$0	\$0	\$0	\$72,020	\$0	\$0	\$0	\$0
16	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Cobar	Trunk System & PS	\$0	\$0	\$0	\$228,800	\$0	\$0	\$0	\$0
21	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Cobar	Trunk System & PS	\$0	\$0	\$0	\$116,340	\$0	\$0	\$0	\$0
26	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Cobar	Trunk System & PS	\$0	\$0	\$0	\$38,780	\$0	\$0	\$0	\$0
31	Cobar	Trunk System & PS	\$0	\$0	\$0	\$105,260	\$0	\$0	\$0	\$0
32	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
1	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
34	Cobar	Trunk System & PS	150 mm	1968	BATHURST ST	\$ 28,200
35	Cobar	Trunk System & PS	300 mm	1983	BATHURST ST	\$ 79,040
36	Cobar	Trunk System & PS	300 mm	1968	BATHURST ST	\$ 12,480
37	Cobar	Reticulation	100 mm	1980	BATHURST ST	\$ 69,660
38	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 28,270
39	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 51,400
40	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 5,140
41	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 33,410
42	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 30,840
43	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 33,410
44	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 2,570
45	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 28,270
46	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 17,990
47	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 33,410
48	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 2,570
49	Cobar	Reticulation	100 mm	1970	BECKER ST	\$ 2,580
50	Cobar	Trunk System & PS	200 mm	1970	BECKER ST	\$ 110,510
51	Cobar	Reticulation	100 mm	1981	BELAGOY ST	\$ 16,770
52	Cobar	Reticulation	100 mm	1981	BELAGOY ST	\$ 11,610
53	Cobar	Reticulation	100 mm	1981	BELAGOY ST	\$ 9,030
54	Cobar	Reticulation	100 mm	1981	BELAGOY ST	\$ 64,500
55	Cobar	Reticulation	100 mm	1996	BILBY CLOSE	\$ 4,025
56	Cobar	Reticulation	63 mm	1996	BILBY CLOSE	\$ 4,761
57	Cobar	Reticulation	100 mm	1970	BLAKEY ST	\$ 24,510
58	Cobar	Reticulation	100 mm	1970	BLAKEY ST	\$ 11,610
59	Cobar	Reticulation	100 mm	1970	BLAKEY ST	\$ 16,770
60	Cobar	Reticulation	100 mm	1970	BLAKEY ST	\$ 2,580
61	Cobar	Reticulation	100 mm	1970	BLAKEY ST	\$ 20,640
62	Cobar	Reticulation	100 mm	1970	BLAKEY ST	\$ 7,740
63	Cobar	Reticulation	100 mm	1970	BLAKEY ST	\$ 12,900
64	Cobar	Reticulation	100 mm	1970	BLOXHAM ST	\$ 12,900
65	Cobar	Reticulation	100 mm	1970	BLOXHAM ST	\$ 20,640
66	Cobar	Reticulation	100 mm	1970	BOOROOMUGGA	\$ 12,900



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
34	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$28,200
35	Cobar	Trunk System & PS	\$79,040	\$79,040	\$79,040	\$0	\$0	\$0	\$0
36	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$12,480
37	Cobar	Reticulation	\$69,660	\$0	\$0	\$0	\$0	\$0	\$69,660
38	Cobar	Trunk System & PS	\$28,270	\$28,270	\$28,270	\$0	\$0	\$0	\$0
39	Cobar	Trunk System & PS	\$51,400	\$51,400	\$51,400	\$0	\$0	\$0	\$0
40	Cobar	Trunk System & PS	\$5,140	\$5,140	\$5,140	\$0	\$0	\$0	\$0
41	Cobar	Trunk System & PS	\$33,410	\$33,410	\$33,410	\$0	\$0	\$0	\$0
42	Cobar	Trunk System & PS	\$30,840	\$30,840	\$30,840	\$0	\$0	\$0	\$0
43	Cobar	Trunk System & PS	\$33,410	\$33,410	\$33,410	\$0	\$0	\$0	\$0
44	Cobar	Trunk System & PS	\$2,570	\$2,570	\$2,570	\$0	\$0	\$0	\$0
45	Cobar	Trunk System & PS	\$28,270	\$28,270	\$28,270	\$0	\$0	\$0	\$0
46	Cobar	Trunk System & PS	\$17,990	\$17,990	\$17,990	\$0	\$0	\$0	\$0
47	Cobar	Trunk System & PS	\$33,410	\$33,410	\$33,410	\$0	\$0	\$0	\$0
48	Cobar	Trunk System & PS	\$2,570	\$2,570	\$2,570	\$0	\$0	\$0	\$0
49	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
50	Cobar	Trunk System & PS	\$110,510	\$110,510	\$110,510	\$0	\$0	\$0	\$0
51	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
52	Cobar	Reticulation	\$11,610	\$0	\$0	\$0	\$0	\$0	\$11,610
53	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
54	Cobar	Reticulation	\$64,500	\$0	\$0	\$0	\$0	\$0	\$64,500
55	Cobar	Reticulation	\$4,025	\$0	\$0	\$0	\$0	\$0	\$4,025
56	Cobar	Reticulation	\$4,761	\$0	\$0	\$0	\$0	\$0	\$4,761
57	Cobar	Reticulation	\$24,510	\$0	\$0	\$0	\$0	\$0	\$24,510
58	Cobar	Reticulation	\$11,610	\$0	\$0	\$0	\$0	\$0	\$11,610
59	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
60	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
61	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
62	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
63	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
64	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
65	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
66	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
34	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	Cobar	Trunk System & PS	\$0	\$0	\$0	\$79,040	\$0	\$0	\$0	\$0
36	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	Cobar	Trunk System & PS	\$0	\$0	\$0	\$28,270	\$0	\$0	\$0	\$0
39	Cobar	Trunk System & PS	\$0	\$0	\$0	\$51,400	\$0	\$0	\$0	\$0
40	Cobar	Trunk System & PS	\$0	\$0	\$0	\$5,140	\$0	\$0	\$0	\$0
41	Cobar	Trunk System & PS	\$0	\$0	\$0	\$33,410	\$0	\$0	\$0	\$0
42	Cobar	Trunk System & PS	\$0	\$0	\$0	\$30,840	\$0	\$0	\$0	\$0
43	Cobar	Trunk System & PS	\$0	\$0	\$0	\$33,410	\$0	\$0	\$0	\$0
44	Cobar	Trunk System & PS	\$0	\$0	\$0	\$2,570	\$0	\$0	\$0	\$0
45	Cobar	Trunk System & PS	\$0	\$0	\$0	\$28,270	\$0	\$0	\$0	\$0
46	Cobar	Trunk System & PS	\$0	\$0	\$0	\$17,990	\$0	\$0	\$0	\$0
47	Cobar	Trunk System & PS	\$0	\$0	\$0	\$33,410	\$0	\$0	\$0	\$0
48	Cobar	Trunk System & PS	\$0	\$0	\$0	\$2,570	\$0	\$0	\$0	\$0
49	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50	Cobar	Trunk System & PS	\$0	\$0	\$0	\$110,510	\$0	\$0	\$0	\$0
51	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
54	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
56	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
58	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
59	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
61	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
62	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
63	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
64	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
66	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
34	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
49	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
51	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
54	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
56	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
58	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
59	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
61	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
62	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
63	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
64	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
66	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
67	Cobar	Reticulation	75 mm	1970	BOOROOMUGGA	\$ 452,000
68	Cobar	Trunk System & PS	150 mm	1985	BOURKE RD	\$ 31,960
69	Cobar	Reticulation	100 mm	1970	BOURKE RD	\$ 32,250
70	Cobar	Reticulation	100 mm	1970	BOURKE ST	\$ 129
71	Cobar	Reticulation	100 mm	1970	BOURKE ST	\$ 16,770
72	Cobar	Reticulation	100 mm	1970	BOURKE ST	\$ 15,480
73	Cobar	Reticulation	100 mm	1970	BOURKE ST	\$ 14,190
74	Cobar	Reticulation	100 mm	1970	BOURKE ST	\$ 16,770
75	Cobar	Reticulation	100 mm	1970	BOURKE ST	\$ 12,900
76	Cobar	Reticulation	100 mm	1970	BOURKE ST	\$ 12,900
77	Cobar	Trunk System & PS	150 mm	1981	BOX ST	\$ 20,680
78	Cobar	Reticulation	100 mm	1970	BRADLEY ST	\$ 3,870
79	Cobar	Trunk System & PS	150 mm	1955	BRADLEY ST	\$ 22,560
80	Cobar	Trunk System & PS	150 mm	1955	BRADLEY ST	\$ 35,720
81	Cobar	Reticulation	100 mm	1970	BRADLEY ST	\$ 9,030
82	Cobar	Trunk System & PS	150 mm	1955	BRADLEY ST	\$ 39,480
83	Cobar	Reticulation	100 mm	1970	BRADLEY ST	\$ 3,870
84	Cobar	Reticulation	100 mm	1970	BRADLEY ST	\$ 42,570
85	Cobar	Reticulation	100 mm	1970	BRADLEY ST	\$ 19,350
86	Cobar	Reticulation	100 mm	1970	BRADLEY ST	\$ 27,090
87	Cobar	Trunk System & PS	150 mm	1955	BRADLEY ST	\$ 45,120
88	Cobar	Trunk System & PS	150 mm	1955	BRADLEY ST	\$ 24,440
89	Cobar	Trunk System & PS	150 mm	1955	BRADLEY ST	\$ 47,000
90	Cobar	Trunk System & PS	150 mm	1955	BRADLEY ST	\$ 1,880
91	Cobar	Reticulation	100 mm	1970	BRENNAN ST	\$ 15,480
92	Cobar	Reticulation	100 mm	1970	BRENNAN ST	\$ 20,640
93	Cobar	Reticulation	100 mm	1981	BRIGALOW PL	\$ 12,900
94	Cobar	Reticulation	100 mm	1970	BROOMFIELD ST	\$ 25,800
95	Cobar	Reticulation	100 mm	2009	BROUGH ST	\$ 19,350
96	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 7,740
97	Cobar	Trunk System & PS	200 mm	1984	BROUGH ST	\$ 33,410
98	Cobar	Trunk System & PS	200 mm	1984	BROUGH ST	\$ 35,980
99	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 19,350



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
67	Cobar	Reticulation	\$452,000	\$0	\$0	\$0	\$0	\$0	\$452,000
68	Cobar	Trunk System & PS	\$31,960	\$31,960	\$31,960	\$0	\$0	\$0	\$0
69	Cobar	Reticulation	\$32,250	\$0	\$0	\$0	\$0	\$0	\$32,250
70	Cobar	Reticulation	\$129	\$0	\$0	\$0	\$0	\$0	\$129
71	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
72	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
73	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
74	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
75	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
76	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
77	Cobar	Trunk System & PS	\$20,680	\$20,680	\$20,680	\$0	\$0	\$0	\$0
78	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
79	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$22,560
80	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$35,720
81	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
82	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$39,480
83	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
84	Cobar	Reticulation	\$42,570	\$0	\$0	\$0	\$0	\$0	\$42,570
85	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
86	Cobar	Reticulation	\$27,090	\$0	\$0	\$0	\$0	\$0	\$27,090
87	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$45,120
88	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$24,440
89	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$47,000
90	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,880
91	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
92	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
93	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
94	Cobar	Reticulation	\$25,800	\$0	\$0	\$0	\$0	\$0	\$25,800
95	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
96	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
97	Cobar	Trunk System & PS	\$33,410	\$33,410	\$33,410	\$0	\$0	\$0	\$0
98	Cobar	Trunk System & PS	\$35,980	\$35,980	\$35,980	\$0	\$0	\$0	\$0
99	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
67	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
68	Cobar	Trunk System & PS	\$0	\$0	\$0	\$31,960	\$0	\$0	\$0	\$0
69	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
72	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
74	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
75	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
77	Cobar	Trunk System & PS	\$0	\$0	\$0	\$20,680	\$0	\$0	\$0	\$0
78	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
79	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
80	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
81	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
82	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	Cobar	Trunk System & PS	\$0	\$0	\$0	\$33,410	\$0	\$0	\$0	\$0
98	Cobar	Trunk System & PS	\$0	\$0	\$0	\$35,980	\$0	\$0	\$0	\$0
99	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
67	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
68	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
69	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
72	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
74	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
75	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
77	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
78	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
79	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
80	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
81	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
82	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
84	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
85	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
86	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
88	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
89	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
90	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
95	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
100	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 23,220
101	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 21,930
102	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 1,290
103	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 34,830
104	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 774
105	Cobar	Reticulation	100 mm	1970	BROUGH ST	\$ 2,967
106	Cobar	Reticulation	100 mm	1969	CAMPBELL ST	\$ 28,380
107	Cobar	Reticulation	100 mm	1990	CAMPBELL ST	\$ 19,350
108	Cobar	Reticulation	100 mm	1990	CAMPBELL ST	\$ 15,480
109	Cobar	Reticulation	100 mm	1975	CONDON PL	\$ 9,030
110	Cobar	Reticulation	100 mm	1970	CONDUIT ST	\$ 1,290
111	Cobar	Reticulation	100 mm	1970	CONDUIT ST	\$ 21,930
112	Cobar	Reticulation	100 mm	1970	CONDUIT ST	\$ 14,190
113	Cobar	Reticulation	100 mm	1970	CONDUIT ST	\$ 18,060
114	Cobar	Reticulation	100 mm	1969	CORNISH ST	\$ 28,380
115	Cobar	Reticulation	100 mm	1969	CORNISH ST	\$ 21,930
116	Cobar	Reticulation	100 mm	1988	CORNISH ST	\$ 16,770
117	Cobar	Reticulation	100 mm	1988	CORNISH ST	\$ 19,350
118	Cobar	Reticulation	100 mm	1988	CORNISH ST	\$ 14,190
119	Cobar	Trunk System & PS	150 mm	1985	COWPER ST	\$ 30,080
120	Cobar	Reticulation	100 mm	1981	CYPRESS PL	\$ 15,480
121	Cobar	Reticulation	100 mm	1988	DAPVILLE ST	\$ 51,600
122	Cobar	Reticulation	100 mm	1988	DAPVILLE ST	\$ 16,770
123	Cobar	Reticulation	100 mm	1970	DENMAN ST	\$ 32,250
124	Cobar	Reticulation	100 mm	1990	DUNSTAN ST	\$ 18,060
125	Cobar	Reticulation	100 mm	1990	DUNSTAN ST	\$ 14,190
126	Cobar	Reticulation	100 mm	1996	ECHIDNA ST	\$ 8,643
127	Cobar	Reticulation	100 mm	1996	ECHIDNA ST	\$ 2,541
128	Cobar	Reticulation	100 mm	1996	ECHIDNA ST	\$ 6,502
129	Cobar	Reticulation	100 mm	1996	ECHIDNA ST	\$ 903
130	Cobar	Reticulation	100 mm	1996	ECHIDNA ST	\$ 2,619
131	Cobar	Reticulation	100 mm	1996	ECHIDNA ST	\$ 11,042
132	Cobar	Reticulation	63 mm	1996	ECHIDNA ST	\$ 4,761



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
100	Cobar	Reticulation	\$23,220	\$0	\$0	\$0	\$0	\$0	\$23,220
101	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
102	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
103	Cobar	Reticulation	\$34,830	\$0	\$0	\$0	\$0	\$0	\$34,830
104	Cobar	Reticulation	\$774	\$0	\$0	\$0	\$0	\$0	\$774
105	Cobar	Reticulation	\$2,967	\$0	\$0	\$0	\$0	\$0	\$2,967
106	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$28,380
107	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
108	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
109	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
110	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
111	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
112	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
113	Cobar	Reticulation	\$18,060	\$0	\$0	\$0	\$0	\$0	\$18,060
114	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$28,380
115	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$21,930
116	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
117	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
118	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
119	Cobar	Trunk System & PS	\$30,080	\$30,080	\$30,080	\$0	\$0	\$0	\$0
120	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
121	Cobar	Reticulation	\$51,600	\$0	\$0	\$0	\$0	\$0	\$51,600
122	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
123	Cobar	Reticulation	\$32,250	\$0	\$0	\$0	\$0	\$0	\$32,250
124	Cobar	Reticulation	\$18,060	\$0	\$0	\$0	\$0	\$0	\$18,060
125	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
126	Cobar	Reticulation	\$8,643	\$0	\$0	\$0	\$0	\$0	\$8,643
127	Cobar	Reticulation	\$2,541	\$0	\$0	\$0	\$0	\$0	\$2,541
128	Cobar	Reticulation	\$6,502	\$0	\$0	\$0	\$0	\$0	\$6,502
129	Cobar	Reticulation	\$903	\$0	\$0	\$0	\$0	\$0	\$903
130	Cobar	Reticulation	\$2,619	\$0	\$0	\$0	\$0	\$0	\$2,619
131	Cobar	Reticulation	\$11,042	\$0	\$0	\$0	\$0	\$0	\$11,042
132	Cobar	Reticulation	\$4,761	\$0	\$0	\$0	\$0	\$0	\$4,761



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
100	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
107	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
108	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
109	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
110	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
112	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
113	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
114	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
115	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
116	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
117	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
118	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
119	Cobar	Trunk System & PS	\$0	\$0	\$0	\$30,080	\$0	\$0	\$0	\$0
120	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
121	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
122	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
123	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
124	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
125	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
126	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
127	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
128	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
129	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
130	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
131	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
132	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
100	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
107	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
108	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
109	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
110	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
112	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
113	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
114	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
115	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
116	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
117	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
118	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
119	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
120	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
121	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
122	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
123	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
124	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
125	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
126	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
127	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
128	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
129	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
130	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
131	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
132	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
133	Cobar	Reticulation	100 mm	1970	ELEVENTH ST	\$ 23,220
134	Cobar	Trunk System & PS	150 mm	1966	ELIZABETH CR	\$ 37,600
135	Cobar	Trunk System & PS	150 mm	1966	ELIZABETH CR	\$ 28,200
136	Cobar	Trunk System & PS	150 mm	1966	ELIZABETH CR	\$ 28,200
137	Cobar	Trunk System & PS	150 mm	1966	ELIZABETH CR	\$ 28,200
138	Cobar	Reticulation	100 mm	1975	FLETCHER ST	\$ 7,740
139	Cobar	Reticulation	100 mm	1975	FLETCHER ST	\$ 15,480
140	Cobar	Reservoir	4.5 ML	1966	Fort Bourke Standpipe -Roof	\$ 236,250
141	Cobar	Reservoir	4.5 ML	1966	Fort Bourke Standpipe- Structure	\$ 1,338,750
142	Cobar	Reticulation	100 mm	1970	FOURTEENTH ST	\$ 25,800
143	Cobar	Reticulation	100 mm	1970	FREDERICK ST	\$ 15,480
144	Cobar	Reticulation	100 mm	1970	FREDERICK ST	\$ 15,480
145	Cobar	Reticulation	100 mm	1990	GIBBS ST	\$ 20,640
146	Cobar	Trunk System & PS	200 mm	1984	GOOLD ST	\$ 15,420
147	Cobar	Reticulation	100 mm	1981	GOOLD ST	\$ 20,640
148	Cobar	Reticulation	100 mm	1981	GOOLD ST	\$ 1,290
149	Cobar	Reticulation	100 mm	1981	GOOLD ST	\$ 20,640
150	Cobar	Reticulation	100 mm	1981	GOOLD ST	\$ 19,350
151	Cobar	Reticulation	100 mm	1984	GOOLD ST	\$ 3,870
152	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 12,900
153	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 21,930
154	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 1,290
155	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 12,900
156	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 6,450
157	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 58,050
158	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 19,350
159	Cobar	Reticulation	100 mm	1990	GOVERNMENT RD	\$ 7,740
160	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 3,870
161	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 2,580
162	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 15,480
163	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 38,700
164	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 19,350
165	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 2,580



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
133	Cobar	Reticulation	\$23,220	\$0	\$0	\$0	\$0	\$0	\$23,220
134	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$37,600
135	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$28,200
136	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$28,200
137	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$28,200
138	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
139	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
140	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$236,250
141	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$1,338,750
142	Cobar	Reticulation	\$25,800	\$0	\$0	\$0	\$0	\$0	\$25,800
143	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
144	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
145	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
146	Cobar	Trunk System & PS	\$15,420	\$15,420	\$15,420	\$0	\$0	\$0	\$0
147	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
148	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
149	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
150	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
151	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
152	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
153	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
154	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
155	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
156	Cobar	Reticulation	\$6,450	\$0	\$0	\$0	\$0	\$0	\$6,450
157	Cobar	Reticulation	\$58,050	\$0	\$0	\$0	\$0	\$0	\$58,050
158	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
159	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
160	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
161	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
162	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
163	Cobar	Reticulation	\$38,700	\$0	\$0	\$0	\$0	\$0	\$38,700
164	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
165	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
133	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
134	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
135	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
136	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
137	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
138	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
139	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
140	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
141	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
142	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
143	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
144	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
145	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
146	Cobar	Trunk System & PS	\$0	\$0	\$0	\$15,420	\$0	\$0	\$0	\$0
147	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
148	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
149	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
150	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
151	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
152	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
153	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
154	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
155	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
156	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
157	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
158	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
159	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
160	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
133	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
134	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
135	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
136	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
137	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
138	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
139	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
140	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
141	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
142	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
143	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
144	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
145	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
146	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
147	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
148	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
149	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
150	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
151	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
152	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
153	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
154	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
155	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
156	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
157	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
158	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
159	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
160	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
166	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 34,830
167	Cobar	Reticulation	100 mm	1970	GREEN ST	\$ 16,770
168	Cobar	Reticulation	75 mm	1970	HARCOURT ST	\$ 13,560
169	Cobar	Reticulation	100 mm	1970	HARCOURT ST	\$ 15,480
170	Cobar	Reticulation	75 mm	1970	HARCOURT ST	\$ 9,040
171	Cobar	Reticulation	100 mm	1970	HARCOURT ST	\$ 12,900
172	Cobar	Reticulation	75 mm	1970	HARTMAN ST	\$ 16,950
173	Cobar	Reticulation	75 mm	1970	HARTMAN ST	\$ 18,080
174	Cobar	Reticulation	100 mm	1975	IRWIN ST	\$ 21,930
175	Cobar	Reticulation	100 mm	1996	JAMES PL	\$ 27,090
176	Cobar	Reticulation	100 mm	1990	JANDRA CR	\$ 38,700
177	Cobar	Reticulation	100 mm	1990	JONES DR	\$ 16,770
178	Cobar	Reticulation	100 mm	1990	JONES DR	\$ 20,640
179	Cobar	Reticulation	100 mm	1990	JONES DR	\$ 9,030
180	Cobar	Reticulation	100 mm	1970	KELLY ST	\$ 28,380
181	Cobar	Reticulation	100 mm	1981	KURRAJONG CI	\$ 28,380
182	Cobar	Reticulation	100 mm	1981	KURRAJONG CI	\$ 32,250
183	Cobar	Reticulation	100 mm	1981	KURRAJONG CI	\$ 5,160
184	Cobar	Trunk System & PS	200 mm	1966	LAMROCK ST	\$ 35,980
185	Cobar	Reticulation	100 mm	1983	LAMROCK ST	\$ 20,640
186	Cobar	Reticulation	100 mm	1981	LAMROCK ST	\$ 1,290
187	Cobar	Reticulation	100 mm	1981	LAMROCK ST	\$ 21,930
188	Cobar	Reticulation	75 mm	1950	LEAH ST	\$ 19,210
189	Cobar	Reticulation	100 mm	1968	LEAH ST	\$ 23,220
190	Cobar	Reticulation	100 mm	1968	LEAH ST	\$ 6,450
191	Cobar	Reticulation	75 mm	1968	LEAH ST	\$ 5,650
192	Cobar	Reticulation	75 mm	1968	LEAH ST	\$ 14,690
193	Cobar	Reticulation	100 mm	1968	LEAH ST	\$ 15,480
194	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 3,870
195	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 15,480
196	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 19,350
197	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 12,900
198	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 20,640



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
166	Cobar	Reticulation	\$34,830	\$0	\$0	\$0	\$0	\$0	\$34,830
167	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
168	Cobar	Reticulation	\$13,560	\$0	\$0	\$0	\$0	\$0	\$13,560
169	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
170	Cobar	Reticulation	\$9,040	\$0	\$0	\$0	\$0	\$0	\$9,040
171	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
172	Cobar	Reticulation	\$16,950	\$0	\$0	\$0	\$0	\$0	\$16,950
173	Cobar	Reticulation	\$18,080	\$0	\$0	\$0	\$0	\$0	\$18,080
174	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
175	Cobar	Reticulation	\$27,090	\$0	\$0	\$0	\$0	\$0	\$27,090
176	Cobar	Reticulation	\$38,700	\$0	\$0	\$0	\$0	\$0	\$38,700
177	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
178	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
179	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
180	Cobar	Reticulation	\$28,380	\$0	\$0	\$0	\$0	\$0	\$28,380
181	Cobar	Reticulation	\$28,380	\$0	\$0	\$0	\$0	\$0	\$28,380
182	Cobar	Reticulation	\$32,250	\$0	\$0	\$0	\$0	\$0	\$32,250
183	Cobar	Reticulation	\$5,160	\$0	\$0	\$0	\$0	\$0	\$5,160
184	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$35,980
185	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
186	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
187	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
188	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$19,210
189	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220
190	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$6,450
191	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$5,650
192	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$14,690
193	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$15,480
194	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
195	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
196	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
197	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
198	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
166	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
185	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
186	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
166	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
185	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
186	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
199	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 15,480
200	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 45,150
201	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 12,900
202	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 5,160
203	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 10,320
204	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 7,740
205	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 7,740
206	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 6,450
207	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 1,290
208	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 14,190
209	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 38,700
210	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 2,580
211	Cobar	Reticulation	75 mm	1970	LEWIS ST	\$ 3,390
212	Cobar	Reticulation	100 mm	1970	LEWIS ST	\$ 3,870
213	Cobar	Reticulation	100 mm	1970	LINSLEY LANE	\$ 7,740
214	Cobar	Reticulation	100 mm	1970	LINSLEY LANE	\$ 10,320
215	Cobar	Reticulation	100 mm	1970	LINSLEY LANE	\$ 7,740
216	Cobar	Reticulation	100 mm	1970	LINSLEY LANE	\$ 3,870
217	Cobar	Reticulation	100 mm	1970	LINSLEY LANE	\$ 5,160
218	Cobar	Reticulation	100 mm	1970	LINSLEY LANE	\$ 3,870
219	Cobar	Reticulation	100 mm	1984	LINSLEY ST	\$ 18,060
220	Cobar	Reticulation	100 mm	1984	LINSLEY ST	\$ 14,190
221	Cobar	Reticulation	100 mm	1984	LINSLEY ST	\$ 14,190
222	Cobar	Reticulation	100 mm	1984	LINSLEY ST	\$ 14,190
223	Cobar	Reticulation	100 mm	1984	LINSLEY ST	\$ 1,290
224	Cobar	Reticulation	100 mm	1984	LINSLEY ST	\$ 6,450
225	Cobar	Reticulation	100 mm	1984	LINSLEY ST	\$ 9,030
226	Cobar	Reticulation	100 mm	1970	LINSLEY ST	\$ 19,350
227	Cobar	Reticulation	100 mm	1970	LINSLEY ST	\$ 3,870
228	Cobar	Reticulation	100 mm	1970	LINSLEY ST	\$ 12,900
229	Cobar	Reticulation	100 mm	1970	LINSLEY ST	\$ 2,580
230	Cobar	Reticulation	100 mm	1975	LONGWORTH ST	\$ 1,290
231	Cobar	Reticulation	100 mm	1975	LONGWORTH ST	\$ 14,190



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
199	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
200	Cobar	Reticulation	\$45,150	\$0	\$0	\$0	\$0	\$0	\$45,150
201	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
202	Cobar	Reticulation	\$5,160	\$0	\$0	\$0	\$0	\$0	\$5,160
203	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
204	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
205	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
206	Cobar	Reticulation	\$6,450	\$0	\$0	\$0	\$0	\$0	\$6,450
207	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
208	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
209	Cobar	Reticulation	\$38,700	\$0	\$0	\$0	\$0	\$0	\$38,700
210	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
211	Cobar	Reticulation	\$3,390	\$0	\$0	\$0	\$0	\$0	\$3,390
212	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
213	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
214	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
215	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
216	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
217	Cobar	Reticulation	\$5,160	\$0	\$0	\$0	\$0	\$0	\$5,160
218	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
219	Cobar	Reticulation	\$18,060	\$0	\$0	\$0	\$0	\$0	\$18,060
220	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
221	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
222	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
223	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
224	Cobar	Reticulation	\$6,450	\$0	\$0	\$0	\$0	\$0	\$6,450
225	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
226	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
227	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
228	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
229	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
230	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
231	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
199	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
211	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
212	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
213	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
214	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
215	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
216	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
217	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
218	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
199	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
211	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
212	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
213	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
214	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
215	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
216	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
217	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
218	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
232	Cobar	Reticulation	100 mm	1975	LONGWORTH ST	\$ 1,290
233	Cobar	Reticulation	100 mm	1975	LONGWORTH ST	\$ 20,640
234	Cobar	Reticulation	100 mm	1975	LONGWORTH ST	\$ 7,740
235	Cobar	Reticulation	100 mm	1975	LONGWORTH ST	\$ 12,900
236	Cobar	Trunk System & PS	250 mm	1970	LOUTH RD	\$ 10,110
237	Cobar	Trunk System & PS	200 mm	1970	LOUTH RD	\$ 77,100
238	Cobar	Trunk System & PS	200 mm	1970	LOUTH RD	\$ 38,550
239	Cobar	Trunk System & PS	200 mm	1970	LOUTH RD	\$ 2,570
240	Cobar	Trunk System & PS	200 mm	1970	LOUTH RD	\$ 41,120
241	Cobar	Trunk System & PS	200 mm	1970	LOUTH RD	\$ 41,120
242	Cobar	Reticulation	100 mm	1970	LOUTH RD	\$ 47,730
243	Cobar	Reticulation	100 mm	1981	LOUTH RD	\$ 2,580
244	Cobar	Reticulation	100 mm	1982	LOUTH RD	\$ 29,670
245	Cobar	Reticulation	100 mm	1982	LOUTH RD	\$ 47,730
246	Cobar	Reticulation	100 mm	1970	LOUTH RD	\$ 41,280
247	Cobar	Trunk System & PS	200 mm	1970	LOUTH RD	\$ 2,570
248	Cobar	Reticulation	100 mm	1966	MADDEN ST	\$ 23,220
249	Cobar	Reticulation	100 mm	1970	MAIDENS AVE	\$ 16,770
250	Cobar	Reticulation	75 mm	1970	MAIDENS AVE	\$ 3,390
251	Cobar	Reticulation	100 mm	1970	MAIDENS AVE	\$ 12,900
252	Cobar	Reticulation	100 mm	1970	MAIDENS AVE	\$ 3,870
253	Cobar	Reticulation	100 mm	1970	MARGARET ST	\$ 14,190
254	Cobar	Reticulation	100 mm	1970	MARGARET ST	\$ 12,900
255	Cobar	Reticulation	100 mm	1970	MARGARET ST	\$ 1,290
256	Cobar	Reticulation	100 mm	1970	MARGARET ST	\$ 1,290
257	Cobar	Reticulation	100 mm	1970	MARGARET ST	\$ 12,900
258	Cobar	Reticulation	100 mm	1970	MARGARET ST	\$ 10,320
259	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 25,800
260	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 14,190
261	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 14,190
262	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 19,350
263	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 129
264	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 1,290



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
232	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
233	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
234	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
235	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
236	Cobar	Trunk System & PS	\$10,110	\$10,110	\$10,110	\$0	\$0	\$0	\$0
237	Cobar	Trunk System & PS	\$77,100	\$77,100	\$77,100	\$0	\$0	\$0	\$0
238	Cobar	Trunk System & PS	\$38,550	\$38,550	\$38,550	\$0	\$0	\$0	\$0
239	Cobar	Trunk System & PS	\$2,570	\$2,570	\$2,570	\$0	\$0	\$0	\$0
240	Cobar	Trunk System & PS	\$41,120	\$41,120	\$41,120	\$0	\$0	\$0	\$0
241	Cobar	Trunk System & PS	\$41,120	\$41,120	\$41,120	\$0	\$0	\$0	\$0
242	Cobar	Reticulation	\$47,730	\$0	\$0	\$0	\$0	\$0	\$47,730
243	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
244	Cobar	Reticulation	\$29,670	\$0	\$0	\$0	\$0	\$0	\$29,670
245	Cobar	Reticulation	\$47,730	\$0	\$0	\$0	\$0	\$0	\$47,730
246	Cobar	Reticulation	\$41,280	\$0	\$0	\$0	\$0	\$0	\$41,280
247	Cobar	Trunk System & PS	\$2,570	\$2,570	\$2,570	\$0	\$0	\$0	\$0
248	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220
249	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
250	Cobar	Reticulation	\$3,390	\$0	\$0	\$0	\$0	\$0	\$3,390
251	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
252	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
253	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
254	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
255	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
256	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
257	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
258	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
259	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800
260	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$14,190
261	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$14,190
262	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$19,350
263	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$129
264	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$1,290



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
232	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
235	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
236	Cobar	Trunk System & PS	\$0	\$0	\$0	\$10,110	\$0	\$0	\$0	\$0
237	Cobar	Trunk System & PS	\$0	\$0	\$0	\$77,100	\$0	\$0	\$0	\$0
238	Cobar	Trunk System & PS	\$0	\$0	\$0	\$38,550	\$0	\$0	\$0	\$0
239	Cobar	Trunk System & PS	\$0	\$0	\$0	\$2,570	\$0	\$0	\$0	\$0
240	Cobar	Trunk System & PS	\$0	\$0	\$0	\$41,120	\$0	\$0	\$0	\$0
241	Cobar	Trunk System & PS	\$0	\$0	\$0	\$41,120	\$0	\$0	\$0	\$0
242	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
243	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
244	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
245	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
246	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
247	Cobar	Trunk System & PS	\$0	\$0	\$0	\$2,570	\$0	\$0	\$0	\$0
248	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
249	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
250	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
251	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
252	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
253	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
254	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
255	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
256	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
257	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
258	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
259	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
261	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
262	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
263	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
264	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
232	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
235	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
236	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
237	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
238	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
239	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
240	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
241	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
242	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
243	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
244	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
245	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
246	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
247	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
248	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
249	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
250	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
251	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
252	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
253	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
254	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
255	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
256	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
257	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
258	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
259	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
261	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
262	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
263	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
264	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
265	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 15,480
266	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 1,290
267	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 2,580
268	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 2,580
269	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 16,770
270	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 2,580
271	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 2,580
272	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 9,030
273	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 25,800
274	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 25,800
275	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 18,060
276	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 23,220
277	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 64,500
278	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 25,800
279	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 1,290
280	Cobar	Reticulation	100 mm	1969	MARSHALL ST	\$ 25,800
281	Cobar	Reticulation	100 mm	1970	MATTHEWS ST	\$ 19,350
282	Cobar	Reticulation	100 mm	1970	MATTHEWS ST	\$ 10,320
283	Cobar	Reticulation	100 mm	1970	MATTHEWS ST	\$ 20,640
284	Cobar	Reticulation	100 mm	1970	MATTHEWS ST	\$ 1,290
285	Cobar	Reticulation	100 mm	1970	MATTHEWS ST	\$ 20,640
286	Cobar	Reticulation	100 mm	1970	MATTHEWS ST	\$ 11,610
287	Cobar	Reticulation	100 mm	1970	MATTHEWS ST	\$ 21,930
288	Cobar	Reticulation	100 mm	1966	MITCHELL ST	\$ 12,900
289	Cobar	Reticulation	100 mm	1962	MOLINEUX ST	\$ 25,800
290	Cobar	Reticulation	100 mm	1962	MOLINEUX ST	\$ 28,380
291	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 2,580
292	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 1,290
293	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 15,480
294	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 5,160
295	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 25,800
296	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 12,900
297	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 18,060





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
265	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$15,480
266	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$1,290
267	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
268	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
269	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$16,770
270	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
271	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
272	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$9,030
273	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800
274	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800
275	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$18,060
276	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220
277	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$64,500
278	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800
279	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$1,290
280	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800
281	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
282	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
283	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
284	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
285	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
286	Cobar	Reticulation	\$11,610	\$0	\$0	\$0	\$0	\$0	\$11,610
287	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
288	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$12,900
289	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800
290	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$28,380
291	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
292	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
293	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
294	Cobar	Reticulation	\$5,160	\$0	\$0	\$0	\$0	\$0	\$5,160
295	Cobar	Reticulation	\$25,800	\$0	\$0	\$0	\$0	\$0	\$25,800
296	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
297	Cobar	Reticulation	\$18,060	\$0	\$0	\$0	\$0	\$0	\$18,060



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
265	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
266	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
267	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
268	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
269	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
270	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
271	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
272	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
273	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
274	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
275	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
276	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
277	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
278	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
279	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
280	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
281	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
282	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
283	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
284	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
285	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
286	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
287	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
288	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
289	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
290	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
291	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
293	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
294	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
295	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
296	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
297	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
265	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
266	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
267	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
268	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
269	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
270	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
271	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
272	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
273	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
274	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
275	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
276	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
277	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
278	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
279	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
280	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
281	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
282	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
283	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
284	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
285	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
286	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
287	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
288	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
289	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
290	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
291	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
292	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
293	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
294	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
295	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
296	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
297	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
298	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 15,480
299	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 12,900
300	Cobar	Reticulation	100 mm	1981	MONAGHAN ST	\$ 27,090
301	Cobar	Trunk System & PS	150 mm	1984	MONAGHAN ST	\$ 2,820
302	Cobar	Reticulation	100 mm	1981	MONAGHAN ST	\$ 10,320
303	Cobar	Reticulation	100 mm	1981	MONAGHAN ST	\$ 16,770
304	Cobar	Reticulation	100 mm	1981	MONAGHAN ST	\$ 21,930
305	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 20,640
306	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 1,290
307	Cobar	Reticulation	100 mm	1970	MONAGHAN ST	\$ 1,290
308	Cobar	Reticulation	100 mm	1981	MONAGHAN ST	\$ 2,580
309	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 2,580
310	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 10,320
311	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 18,060
312	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 10,320
313	Cobar	Reticulation	100 mm	1975	MOPONE ST	\$ 14,190
314	Cobar	Reticulation	100 mm	1975	MOPONE ST	\$ 24,510
315	Cobar	Reticulation	100 mm	1975	MOPONE ST	\$ 5,160
316	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 2,580
317	Cobar	Reticulation	100 mm	1975	MOPONE ST	\$ 1,290
318	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 3,870
319	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 2,580
320	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 16,770
321	Cobar	Reticulation	100 mm	1966	MOPONE ST	\$ 34,830
322	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 14,190
323	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 91,590
324	Cobar	Trunk System & PS	200 mm	1970	MORRISON ST	\$ 182,470
325	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 16,770
326	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 33,540
327	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 10,320
328	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 16,770
329	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 27,090
330	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 24,510



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
298	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
299	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
300	Cobar	Reticulation	\$27,090	\$0	\$0	\$0	\$0	\$0	\$27,090
301	Cobar	Trunk System & PS	\$2,820	\$2,820	\$2,820	\$0	\$0	\$0	\$0
302	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
303	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
304	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
305	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
306	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
307	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
308	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
309	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
310	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$10,320
311	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$18,060
312	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$10,320
313	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
314	Cobar	Reticulation	\$24,510	\$0	\$0	\$0	\$0	\$0	\$24,510
315	Cobar	Reticulation	\$5,160	\$0	\$0	\$0	\$0	\$0	\$5,160
316	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
317	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
318	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$3,870
319	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
320	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$16,770
321	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$34,830
322	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
323	Cobar	Reticulation	\$91,590	\$0	\$0	\$0	\$0	\$0	\$91,590
324	Cobar	Trunk System & PS	\$182,470	\$182,470	\$182,470	\$0	\$0	\$0	\$0
325	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
326	Cobar	Reticulation	\$33,540	\$0	\$0	\$0	\$0	\$0	\$33,540
327	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
328	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
329	Cobar	Reticulation	\$27,090	\$0	\$0	\$0	\$0	\$0	\$27,090
330	Cobar	Reticulation	\$24,510	\$0	\$0	\$0	\$0	\$0	\$24,510



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
298	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
299	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
300	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
301	Cobar	Trunk System & PS	\$0	\$0	\$0	\$2,820	\$0	\$0	\$0	\$0
302	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
303	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
304	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
305	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
306	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
307	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
308	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
309	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
310	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
311	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
312	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
313	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
314	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
315	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
316	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
317	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
318	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
319	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
320	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
321	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
322	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
323	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
324	Cobar	Trunk System & PS	\$0	\$0	\$0	\$182,470	\$0	\$0	\$0	\$0
325	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
326	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
327	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
328	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
329	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
330	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
298	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
299	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
300	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
301	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
302	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
303	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
304	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
305	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
306	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
307	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
308	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
309	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
310	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
311	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
312	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
313	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
314	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
315	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
316	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
317	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
318	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
319	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
320	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
321	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
322	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
323	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
324	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
325	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
326	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
327	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
328	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
329	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
330	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
331	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 1,290
332	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 20,640
333	Cobar	Reticulation	75 mm	1950	MORRISON ST	\$ 19,210
334	Cobar	Reticulation	75 mm	1970	MORRISON ST	\$ 13,560
335	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 1,290
336	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 18,060
337	Cobar	Reticulation	100 mm	1970	MORRISON ST	\$ 2,580
338	Cobar	Reticulation	100 mm	1981	MULGA PL	\$ 19,350
339	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 14,190
340	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 14,190
341	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 12,900
342	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 12,900
343	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 5,160
344	Cobar	Reticulation	75 mm	1970	MURRAY ST	\$ 11,300
345	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 9,030
346	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 2,580
347	Cobar	Reticulation	75 mm	1970	MURRAY ST	\$ 15,820
348	Cobar	Reticulation	100 mm	1970	MURRAY ST	\$ 15,480
349	Cobar	Reservoir	7 ML	1983	North Bourke Standpipe ("Green tank")- Roof	\$ 367,500
350	Cobar	Reservoir	7 ML	1983	North Bourke Standpipe ("Green tank")- Structure	\$ 2,082,500
351	Cobar	Trunk System & PS	150 mm	1966	NULLAMUT ST	\$ 37,600
352	Cobar	Trunk System & PS	150 mm	1996	NULLAMUT ST	\$ 20,680
353	Cobar	Trunk System & PS	150 mm	1996	NULLAMUT ST	\$ 19,740
354	Cobar	Trunk System & PS	150 mm	1996	NULLAMUT ST	\$ 23,594
355	Cobar	Reticulation	50 mm	1996	NULLAMUT ST	\$ 11,760
356	Cobar	Reticulation	100 mm	1966	NURSES HOME	\$ 2,580
357	Cobar	Reticulation	100 mm	1990	NYNGAN RD	\$ 38,700
358	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 2,580
359	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 3,870
360	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 18,060
361	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 1,032
362	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 645
363	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 645



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
331	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
332	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
333	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$19,210
334	Cobar	Reticulation	\$13,560	\$0	\$0	\$0	\$0	\$0	\$13,560
335	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
336	Cobar	Reticulation	\$18,060	\$0	\$0	\$0	\$0	\$0	\$18,060
337	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
338	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
339	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
340	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
341	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
342	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
343	Cobar	Reticulation	\$5,160	\$0	\$0	\$0	\$0	\$0	\$5,160
344	Cobar	Reticulation	\$11,300	\$0	\$0	\$0	\$0	\$0	\$11,300
345	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
346	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
347	Cobar	Reticulation	\$15,820	\$0	\$0	\$0	\$0	\$0	\$15,820
348	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
349	Cobar	Reservoir	\$367,500	\$367,500	\$367,500	\$0	\$0	\$0	\$0
350	Cobar	Reservoir	\$2,082,500	\$2,082,500	\$2,082,500	\$0	\$0	\$0	\$0
351	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$37,600
352	Cobar	Trunk System & PS	\$20,680	\$20,680	\$20,680	\$0	\$0	\$0	\$0
353	Cobar	Trunk System & PS	\$19,740	\$19,740	\$19,740	\$0	\$0	\$0	\$0
354	Cobar	Trunk System & PS	\$23,594	\$23,594	\$23,594	\$0	\$0	\$0	\$0
355	Cobar	Reticulation	\$11,760	\$0	\$0	\$0	\$0	\$0	\$11,760
356	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
357	Cobar	Reticulation	\$38,700	\$0	\$0	\$0	\$0	\$0	\$38,700
358	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
359	Cobar	Reticulation	\$3,870	\$0	\$0	\$0	\$0	\$0	\$3,870
360	Cobar	Reticulation	\$18,060	\$0	\$0	\$0	\$0	\$0	\$18,060
361	Cobar	Reticulation	\$1,032	\$0	\$0	\$0	\$0	\$0	\$1,032
362	Cobar	Reticulation	\$645	\$0	\$0	\$0	\$0	\$0	\$645
363	Cobar	Reticulation	\$645	\$0	\$0	\$0	\$0	\$0	\$645



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
331	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
332	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
333	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
334	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
335	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
336	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
337	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
338	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
339	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
340	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
341	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
342	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
343	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
344	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
345	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
346	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
347	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
348	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
349	Cobar	Reservoir	\$0	\$0	\$367,500	\$0	\$0	\$0	\$0	\$0
350	Cobar	Reservoir	\$0	\$0	\$2,082,500	\$0	\$0	\$0	\$0	\$0
351	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
352	Cobar	Trunk System & PS	\$0	\$0	\$0	\$20,680	\$0	\$0	\$0	\$0
353	Cobar	Trunk System & PS	\$0	\$0	\$0	\$19,740	\$0	\$0	\$0	\$0
354	Cobar	Trunk System & PS	\$0	\$0	\$0	\$23,594	\$0	\$0	\$0	\$0
355	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
356	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
357	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
358	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
359	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
360	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
361	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
362	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
363	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
331	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
332	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
333	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
334	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
335	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
336	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
337	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
338	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
339	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
340	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
341	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
342	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
343	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
344	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
345	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
346	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
347	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
348	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
349	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
350	Cobar	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
351	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
352	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
353	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
354	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
355	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
356	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
357	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
358	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
359	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
360	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
361	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
362	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
363	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
364	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 2,580
365	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 15,480
366	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 9,030
367	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 7,740
368	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 5,160
369	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 23,220
370	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 645,000
371	Cobar	Reticulation	100 mm	1970	OLD BOURKE R	\$ 64,500
372	Cobar	Reticulation	100 mm	1970	P.S. LANE	\$ 6,450
373	Cobar	Reticulation	100 mm	1970	P.S. LANE	\$ 25,800
374	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 15,480
375	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 12,900
376	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 2,580
377	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 12,900
378	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 16,770
379	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 1,290
380	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 16,770
381	Cobar	Reticulation	100 mm	1970	PRINCE ST	\$ 19,350
382	Cobar	Reticulation	100 mm	1975	PRINCE ST	\$ 20,640
383	Cobar	Reticulation	100 mm	1970	RAILWAY PD NO	\$ 83,850
384	Cobar	Reticulation	100 mm	1970	RAILWAY PD NO	\$ 14,190
385	Cobar	Reticulation	100 mm	1970	RAILWAY PD NO	\$ 50,310
386	Cobar	Reticulation	100 mm	1970	RAILWAY PD NO	\$ 50,310
387	Cobar	Reticulation	100 mm	1970	RAILWAY PD NO	\$ 2,580
388	Cobar	Reticulation	100 mm	1984	RAILWAY PD SO	\$ 29,670
389	Cobar	Reticulation	100 mm	1966	RANKIN ST	\$ 32,250
390	Cobar	Reticulation	100 mm	1980	ROSEWOOD PL	\$ 10,320
391	Cobar	Trunk System & PS	150 mm	1985	SECOND ST	\$ 22,560
392	Cobar	Trunk System & PS	150 mm	1985	SECOND ST	\$ 18,800
393	Cobar	Reticulation	100 mm	1966	SNELSON ST	\$ 23,220
394	Cobar	Reticulation	100 mm	1966	SNELSON ST	\$ 28,380
395	Cobar	Reticulation	100 mm	1970	TENTH ST	\$ 23,220
396	Cobar	Reticulation	100 mm	1970	THIRTEENTH ST	\$ 34,830





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
364	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
365	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
366	Cobar	Reticulation	\$9,030	\$0	\$0	\$0	\$0	\$0	\$9,030
367	Cobar	Reticulation	\$7,740	\$0	\$0	\$0	\$0	\$0	\$7,740
368	Cobar	Reticulation	\$5,160	\$0	\$0	\$0	\$0	\$0	\$5,160
369	Cobar	Reticulation	\$23,220	\$0	\$0	\$0	\$0	\$0	\$23,220
370	Cobar	Reticulation	\$645,000	\$0	\$0	\$0	\$0	\$0	\$645,000
371	Cobar	Reticulation	\$64,500	\$0	\$0	\$0	\$0	\$0	\$64,500
372	Cobar	Reticulation	\$6,450	\$0	\$0	\$0	\$0	\$0	\$6,450
373	Cobar	Reticulation	\$25,800	\$0	\$0	\$0	\$0	\$0	\$25,800
374	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
375	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
376	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
377	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
378	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
379	Cobar	Reticulation	\$1,290	\$0	\$0	\$0	\$0	\$0	\$1,290
380	Cobar	Reticulation	\$16,770	\$0	\$0	\$0	\$0	\$0	\$16,770
381	Cobar	Reticulation	\$19,350	\$0	\$0	\$0	\$0	\$0	\$19,350
382	Cobar	Reticulation	\$20,640	\$0	\$0	\$0	\$0	\$0	\$20,640
383	Cobar	Reticulation	\$83,850	\$0	\$0	\$0	\$0	\$0	\$83,850
384	Cobar	Reticulation	\$14,190	\$0	\$0	\$0	\$0	\$0	\$14,190
385	Cobar	Reticulation	\$50,310	\$0	\$0	\$0	\$0	\$0	\$50,310
386	Cobar	Reticulation	\$50,310	\$0	\$0	\$0	\$0	\$0	\$50,310
387	Cobar	Reticulation	\$2,580	\$0	\$0	\$0	\$0	\$0	\$2,580
388	Cobar	Reticulation	\$29,670	\$0	\$0	\$0	\$0	\$0	\$29,670
389	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$32,250
390	Cobar	Reticulation	\$10,320	\$0	\$0	\$0	\$0	\$0	\$10,320
391	Cobar	Trunk System & PS	\$22,560	\$22,560	\$22,560	\$0	\$0	\$0	\$0
392	Cobar	Trunk System & PS	\$18,800	\$18,800	\$18,800	\$0	\$0	\$0	\$0
393	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220
394	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$28,380
395	Cobar	Reticulation	\$23,220	\$0	\$0	\$0	\$0	\$0	\$23,220
396	Cobar	Reticulation	\$34,830	\$0	\$0	\$0	\$0	\$0	\$34,830



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
364	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
365	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
366	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
367	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
368	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
369	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
370	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
371	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
372	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
373	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
374	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
375	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
376	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
377	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
378	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
379	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
380	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
381	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
382	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
383	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
384	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
385	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
386	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
387	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
388	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
389	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
390	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
391	Cobar	Trunk System & PS	\$0	\$0	\$0	\$22,560	\$0	\$0	\$0	\$0
392	Cobar	Trunk System & PS	\$0	\$0	\$0	\$18,800	\$0	\$0	\$0	\$0
393	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
394	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
395	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
396	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
364	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
365	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
366	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
367	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
368	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
369	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
370	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
371	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
372	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
373	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
374	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
375	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
376	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
377	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
378	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
379	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
380	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
381	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
382	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
383	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
384	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
385	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
386	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
387	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
388	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
389	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
390	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
391	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
392	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
393	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
394	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
395	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
396	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
397	Cobar	Reticulation	100 mm	1970	THIRTEENTH ST	\$ 15,480
398	Cobar	Reticulation	100 mm	1970	THIRTEENTH ST	\$ 15,480
399	Cobar	Reticulation	100 mm	1980	TINDERA ST	\$ 12,900
400	Cobar	Reticulation	100 mm	1980	TINDERA ST	\$ 21,930
401	Cobar	Reticulation	100 mm	1980	TINDERA ST	\$ 28,380
402	Cobar	Water Treatment Plant	6 ML/d	1966	Water Treatment Works- Mechanical & Electric	\$ 2,424,000
403	Cobar	Water Treatment Plant	6 ML/d	1966	Water Treatment Works - Structural	\$ 3,636,000
404	Cobar	Trunk System & PS	150 mm	1981	WATTLE DR	\$ 15,040
405	Cobar	Trunk System & PS	150 mm	1981	WATTLE DR	\$ 15,040
406	Cobar	Trunk System & PS	150 mm	1981	WATTLE DR	\$ 18,800
407	Cobar	Trunk System & PS	150 mm	1981	WATTLE DR	\$ 16,920
408	Cobar	Trunk System & PS	150 mm	1981	WATTLE DR	\$ 3,760
409	Cobar	Trunk System & PS	150 mm	1981	WATTLE DR	\$ 2,820
410	Cobar	Trunk System & PS	150 mm	1981	WATTLE DR	\$ 26,320
411	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 10,320
412	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 5,160
413	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 2,580
414	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 3,870
415	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 9,030
416	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 1,290
417	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 9,030
418	Cobar	Reticulation	100 mm	1984	WETHERILL CR	\$ 54,180
419	Cobar	Reticulation	100 mm	1966	WETHERILL CR	\$ 1,290
420	Cobar	Reticulation	100 mm	1968	WILGA CR	\$ 19,350
421	Cobar	Reticulation	100 mm	1981	WITTAGOONA ST	\$ 36,120
422	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 23,220
423	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 11,610
424	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 34,830
425	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 6,450
426	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 16,770
427	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 23,220
428	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 5,160
429	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 23,220



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
397	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
398	Cobar	Reticulation	\$15,480	\$0	\$0	\$0	\$0	\$0	\$15,480
399	Cobar	Reticulation	\$12,900	\$0	\$0	\$0	\$0	\$0	\$12,900
400	Cobar	Reticulation	\$21,930	\$0	\$0	\$0	\$0	\$0	\$21,930
401	Cobar	Reticulation	\$28,380	\$0	\$0	\$0	\$0	\$0	\$28,380
402	Cobar	Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$2,424,000
403	Cobar	Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$3,636,000
404	Cobar	Trunk System & PS	\$15,040	\$15,040	\$15,040	\$0	\$0	\$0	\$0
405	Cobar	Trunk System & PS	\$15,040	\$15,040	\$15,040	\$0	\$0	\$0	\$0
406	Cobar	Trunk System & PS	\$18,800	\$18,800	\$18,800	\$0	\$0	\$0	\$0
407	Cobar	Trunk System & PS	\$16,920	\$16,920	\$16,920	\$0	\$0	\$0	\$0
408	Cobar	Trunk System & PS	\$3,760	\$3,760	\$3,760	\$0	\$0	\$0	\$0
409	Cobar	Trunk System & PS	\$2,820	\$2,820	\$2,820	\$0	\$0	\$0	\$0
410	Cobar	Trunk System & PS	\$26,320	\$26,320	\$26,320	\$0	\$0	\$0	\$0
411	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$10,320
412	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$5,160
413	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$2,580
414	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$3,870
415	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$9,030
416	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$1,290
417	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$9,030
418	Cobar	Reticulation	\$54,180	\$0	\$0	\$0	\$0	\$0	\$54,180
419	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$1,290
420	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$19,350
421	Cobar	Reticulation	\$36,120	\$0	\$0	\$0	\$0	\$0	\$36,120
422	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220
423	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$11,610
424	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$34,830
425	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$6,450
426	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$16,770
427	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220
428	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$5,160
429	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
397	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
398	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
399	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
400	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
401	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
402	Cobar	Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
403	Cobar	Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
404	Cobar	Trunk System & PS	\$0	\$0	\$0	\$15,040	\$0	\$0	\$0	\$0
405	Cobar	Trunk System & PS	\$0	\$0	\$0	\$15,040	\$0	\$0	\$0	\$0
406	Cobar	Trunk System & PS	\$0	\$0	\$0	\$18,800	\$0	\$0	\$0	\$0
407	Cobar	Trunk System & PS	\$0	\$0	\$0	\$16,920	\$0	\$0	\$0	\$0
408	Cobar	Trunk System & PS	\$0	\$0	\$0	\$3,760	\$0	\$0	\$0	\$0
409	Cobar	Trunk System & PS	\$0	\$0	\$0	\$2,820	\$0	\$0	\$0	\$0
410	Cobar	Trunk System & PS	\$0	\$0	\$0	\$26,320	\$0	\$0	\$0	\$0
411	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
412	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
413	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
414	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
415	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
416	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
417	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
418	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
419	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
420	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
421	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
422	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
423	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
424	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
425	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
426	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
427	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
428	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
429	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
397	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
398	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
399	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
400	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
401	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
402	Cobar	Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
403	Cobar	Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
404	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
405	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
406	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
407	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
408	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
409	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
410	Cobar	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
411	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
412	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
413	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
414	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
415	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
416	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
417	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
418	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
419	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
420	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
421	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
422	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
423	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
424	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
425	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
426	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
427	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
428	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
429	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
430	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 12,900
431	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 3,870
432	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 1,290
433	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 25,800
434	Cobar	Reticulation	100 mm	1966	WOODIWISS AV	\$ 774,000
435	Cobar	Reticulation	100 mm	1990	WRIGHTVILLE	\$ 32,250
436	Cobar	Reticulation	100 mm	1968	YARRAN CI	\$ 10,320
437	Cobar	Reticulation	100 mm	1968	YARRAN CI	\$ 7,740
438	Cobar	Reticulation	100 mm	1968	YARRAN CI	\$ 23,220
439	Euabalong and Euabalong West	Headworks	35 kW	1996	Half pump pair - Civil Works	\$ 29,688
440	Euabalong and Euabalong West	Headworks	35 kW	1996	Half pump pair - Mechanical & Electrical	\$ 50,813
441	Euabalong and Euabalong West	Trunk System & PS	100 mm	1955	Pump to retic link	\$ 476,000
442	Euabalong and Euabalong West	Reservoir	0.25 ML	1955	Reservoir - Roof	\$ 47,250
443	Euabalong and Euabalong West	Reservoir	0.25 ML	1955	Reservoir -Structure	\$ 267,750
444	Euabalong and Euabalong West	Reticulation	100 mm	1955	Reticulation	\$ 387,000
445	Euabalong and Euabalong West	Headworks	35 kW	1996	Half pump pair - Civil Works	\$ 29,688
446	Euabalong and Euabalong West	Headworks	35 kW	1996	Half pump pair - Mechanical & Electrical	\$ 50,813
447	Euabalong and Euabalong West	Trunk System & PS	100 mm	1955	Pump to retic link	\$ 1,190,000
448	Euabalong West	Reservoir	0.25 ML	1955	Reservoir - Roof	\$ 47,250
449	Euabalong and Euabalong West	Reservoir	0.25 ML	1955	Reservoir - Structure	\$ 267,750
450	Euabalong and Euabalong West	Reticulation	100 mm	1955	Reticulation	\$ 516,000
451	Mount Hope	Headworks	10 ML	1994	10ML Ground Tank	\$ 128,260
452	Mount Hope	Headworks	0.045 ML	1994	Chemical dosing tanks - Roof	\$ 6,687
453	Mount Hope	Headworks	0.045 ML	1994	Chemical dosing tanks - Structure	\$ 37,894



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
430	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$12,900
431	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$3,870
432	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$1,290
433	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800
434	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$774,000
435	Cobar	Reticulation	\$32,250	\$0	\$0	\$0	\$0	\$0	\$32,250
436	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$10,320
437	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$7,740
438	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$23,220
439	Euabalong and Euabalong West	Headworks	\$29,688	\$29,688	\$0	\$0	\$29,688	\$0	\$0
440	Euabalong and Euabalong West	Headworks	\$50,813	\$50,813	\$0	\$0	\$50,813	\$0	\$0
441	Euabalong and Euabalong West	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$476,000
442	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$47,250
443	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$267,750
444	Euabalong and Euabalong West	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$387,000
445	Euabalong and Euabalong West	Headworks	\$29,688	\$29,688	\$0	\$0	\$29,688	\$0	\$0
446	Euabalong and Euabalong West	Headworks	\$50,813	\$50,813	\$0	\$0	\$50,813	\$0	\$0
447	Euabalong and Euabalong West	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$1,190,000
448	Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$47,250
449	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$267,750
450	Euabalong and Euabalong West	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$516,000
451	Mount Hope	Headworks	\$128,260	\$128,260	\$0	\$0	\$0	\$128,260	\$0
452	Mount Hope	Headworks	\$6,687	\$6,687	\$0	\$0	\$0	\$6,687	\$0
453	Mount Hope	Headworks	\$37,894	\$37,894	\$0	\$0	\$0	\$37,894	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
430	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
431	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
432	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
433	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
434	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
435	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
436	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
437	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
438	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
439	Euabalong and Euabalong West	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
440	Euabalong and Euabalong West	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
441	Euabalong and Euabalong West	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
442	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
443	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
444	Euabalong and Euabalong West	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
445	Euabalong and Euabalong West	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
446	Euabalong and Euabalong West	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
447	Euabalong and Euabalong West	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
448	Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
449	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
450	Euabalong and Euabalong West	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
451	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
452	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
453	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
430	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
431	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
432	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
433	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
434	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
435	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
436	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
437	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
438	Cobar	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
439	Euabalong and Euabalong West	Headworks	\$29,688	\$0	\$0	\$0	\$0	\$0	\$0	\$0
440	Euabalong and Euabalong West	Headworks	\$50,813	\$0	\$0	\$0	\$0	\$0	\$0	\$0
441	Euabalong and Euabalong West	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
442	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
443	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
444	Euabalong and Euabalong West	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
445	Euabalong and Euabalong West	Headworks	\$29,688	\$0	\$0	\$0	\$0	\$0	\$0	\$0
446	Euabalong and Euabalong West	Headworks	\$50,813	\$0	\$0	\$0	\$0	\$0	\$0	\$0
447	Euabalong and Euabalong West	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
448	Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
449	Euabalong and Euabalong West	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
450	Euabalong and Euabalong West	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
451	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$128,260	\$0	\$0	\$0
452	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$6,687	\$0	\$0	\$0
453	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$37,894	\$0	\$0	\$0



**Table 1: Cobar Shire Council Existing Water Supply Assets**

No.	Serviced Area	AssetType	Size or Capacity	Year of Commissioning	Notes / Description	Current Replacement Cost 2012 \$
454	Mount Hope	Headworks	3.6 kW	1994	Ground tank pump - Civil works	\$ 10,273
455	Mount Hope	Headworks	3.6 kW	1994	Ground tank pump - Mechanical and Electrical	\$ 17,795
456	Mount Hope	Trunk System & PS	5.5 kW	1994	Pump to reservoir - Civil Works	\$ 12,159
457	Mount Hope	Trunk System & PS	5.5 KW	1994	Pump to reservoir - Mechanical and Electrical	\$ 20,194
458	Mount Hope	Reservoir	0.045 ML	1994	Reservoir - Roof	\$ 3,182
459	Mount Hope	Reservoir	0.045 ML	1994	Reservoir - Structure	\$ 18,031
460	Mount Hope	Reticulation	100 mm	1955	Reticulation	\$ 258,000
461	Mount Hope	Trunk System & PS	63 mm	1994	Trunk to reservoir	\$ 458,072
462	Mount Hope	Reticulation	63 mm	2008	WEST'N LANDS	\$ 296,907
463	Mount Hope	Reticulation	63 mm	2008	WEST'N LANDS	\$ 13,754
464	Nymagee	Headworks	10 ML	1996	10ML Ground Tank	\$ 128,260
465	Nymagee	Headworks	5 ML	1996	5ML Ground Tank	\$ 64,130
466	Nymagee	Trunk System & PS	13.6 kW	1996	Lift pump set- Civil Works	\$ 38,200
467	Nymagee	Trunk System & PS	13.6 kW	1996	Lift pump set- Mechanical and Electrical	\$ 60,840
468	Nymagee	Trunk System & PS	75 mm	1996	Trunk Main	\$ 15,054
469	Nymagee	Reticulation	150 mm	1955	Reticulation	\$ 282,000
470	Nymagee	Reservoir	0.04 ML	1996	Tank & stand - Roof	\$ 282,240
471	Nymagee	Reservoir	0.04 ML	1996	Tank & stand - Structure	\$ 199,920
						<b>\$ 25,662,541</b>





Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Assets excluding pre 1970	Assets excluding reticulation & Pre 1970	Cobar	Nymagee	Euabalong and Euabalong West	Mount Hope	Assets excluded
454	Mount Hope	Headworks	\$10,273	\$10,273	\$0	\$0	\$0	\$10,273	\$0
455	Mount Hope	Headworks	\$17,795	\$17,795	\$0	\$0	\$0	\$17,795	\$0
456	Mount Hope	Trunk System & PS	\$12,159	\$12,159	\$0	\$0	\$0	\$12,159	\$0
457	Mount Hope	Trunk System & PS	\$20,194	\$20,194	\$0	\$0	\$0	\$20,194	\$0
458	Mount Hope	Reservoir	\$3,182	\$3,182	\$0	\$0	\$0	\$3,182	\$0
459	Mount Hope	Reservoir	\$18,031	\$18,031	\$0	\$0	\$0	\$18,031	\$0
460	Mount Hope	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$258,000
461	Mount Hope	Trunk System & PS	\$458,072	\$458,072	\$0	\$0	\$0	\$458,072	\$0
462	Mount Hope	Reticulation	\$296,907	\$0	\$0	\$0	\$0	\$0	\$296,907
463	Mount Hope	Reticulation	\$13,754	\$0	\$0	\$0	\$0	\$0	\$13,754
464	Nymagee	Headworks	\$128,260	\$128,260	\$0	\$128,260	\$0	\$0	\$0
465	Nymagee	Headworks	\$64,130	\$64,130	\$0	\$64,130	\$0	\$0	\$0
466	Nymagee	Trunk System & PS	\$38,200	\$38,200	\$0	\$38,200	\$0	\$0	\$0
467	Nymagee	Trunk System & PS	\$60,840	\$60,840	\$0	\$60,840	\$0	\$0	\$0
468	Nymagee	Trunk System & PS	\$15,054	\$15,054	\$0	\$15,054	\$0	\$0	\$0
469	Nymagee	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$282,000
470	Nymagee	Reservoir	\$282,240	\$282,240	\$0	\$282,240	\$0	\$0	\$0
471	Nymagee	Reservoir	\$199,920	\$199,920	\$0	\$199,920	\$0	\$0	\$0
			<b>\$ 11,838,632</b>	<b>\$ 5,925,613</b>	<b>\$ 4,263,424</b>	<b>\$ 788,644</b>	<b>\$ 161,000</b>	<b>\$ 712,545</b>	<b>\$ 19,736,929</b>



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Cobar				Nymagee			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
454	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
455	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
456	Mount Hope	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
457	Mount Hope	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
458	Mount Hope	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
459	Mount Hope	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
460	Mount Hope	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
461	Mount Hope	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
462	Mount Hope	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
463	Mount Hope	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
464	Nymagee	Headworks	\$0	\$0	\$0	\$0	\$128,260	\$0	\$0	\$0
465	Nymagee	Headworks	\$0	\$0	\$0	\$0	\$64,130	\$0	\$0	\$0
466	Nymagee	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,200
467	Nymagee	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,840
468	Nymagee	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,054
469	Nymagee	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
470	Nymagee	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$282,240	\$0
471	Nymagee	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$199,920	\$0
			<b>\$0</b>	<b>\$0</b>	<b>\$2,450,000</b>	<b>\$1,813,424</b>	<b>\$192,390</b>	<b>\$0</b>	<b>\$482,160</b>	<b>\$114,094</b>



Table 1: Cobar Shire Council Existing Water Supply Assets

No.	Serviced Area	AssetType	Euabalong and Euabalong West				Mount Hope			
			Headworks	Water Treatment Plant	Reservoir	Trunk System & PS	Headworks	Water Treatment Plant	Reservoir	Trunk System & PS
454	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$10,273	\$0	\$0	\$0
455	Mount Hope	Headworks	\$0	\$0	\$0	\$0	\$17,795	\$0	\$0	\$0
456	Mount Hope	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,159
457	Mount Hope	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,194
458	Mount Hope	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$3,182	\$0
459	Mount Hope	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$18,031	\$0
460	Mount Hope	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
461	Mount Hope	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$458,072
462	Mount Hope	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
463	Mount Hope	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
464	Nymagee	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
465	Nymagee	Headworks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
466	Nymagee	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
467	Nymagee	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
468	Nymagee	Trunk System & PS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
469	Nymagee	Reticulation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
470	Nymagee	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
471	Nymagee	Reservoir	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			<b>\$161,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,908</b>	<b>\$0</b>	<b>\$21,213</b>	<b>\$490,424</b>



Table2: 30 Years Water Supply Capital Works Program

Project	Improved Standards	Growth	Renewals	Check	Project Total Cost (\$)	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
<b>Cobar</b>											
<b>WATER TREATMENT PLANT</b>											
Filtration Plant Refurbishment	50%	0%	50%	100%	780						
Refurbish filter inspection pits	50%	0%	50%	100%	100	30	70				
Refurbish chemical dosing pits	50%	0%	50%	100%	500		100	100	100	100	100
Automate filter backwash	50%	0%	50%	100%	200						
Water Treatment Plant Augmentation	76%	24%	0%	100%	2,500		30	170	1,500	800	
Telemetry upgrades	100%	0%	0%		320	-				20	
<b>RESERVOIRS</b>											
Reservoir replacement / refurbishment	100%	0%	0%	100%	870		20	20	20	20	20
<b>TRUNK SYSTEM</b>											
Mains Replacement	0%	0%	100%	100%	1,160	20	30	20	20	30	40
Meter replacement Cobar	0%	0%	100%	100%	350	30	40	30	30	30	
<b>Euabalong and Euabalong West</b>											
<b>TRUNK SYSTEM</b>											
Meter Replacement Euabalong/Euabalong West	0%	0%	100%	100%	29		1	1	1	1	1
<b>Total</b>					<b>6,809</b>	<b>80</b>	<b>291</b>	<b>341</b>	<b>1,671</b>	<b>1,001</b>	<b>161</b>

<b>Improved Standards</b>
<b>Growth</b>
<b>Renewals</b>

\$'000

\$ 3,880	15	128	199	1,210	698	70
\$ 600	0	7	41	360	192	0
\$ 2,329	65	156	101	101	111	91
\$ 6,809	\$ 80	\$ 291	\$ 341	\$ 1,671	\$ 1,001	\$ 161



Table2: 30 Years Water Supply Capital Works Program

Project	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
<b>Cobar</b>												
<b>WATER TREATMENT PLANT</b>												
Filtration Plant Refurbishment		100					100				80	80
Refurbish filter inspection pits												
Refurbish chemical dosing pits												
Automate filter backwash	100	100										
Water Treatment Plant Augmentation												
Telemetry upgrades				50					50			
<b>RESERVOIRS</b>												
Reservoir replacement / refurbishment	20	20	30	30	30	30	30	30	30	30	30	30
<b>TRUNK SYSTEM</b>												
Mains Replacement	40	40	40	40	50	50	50	50	50	80	10	10
Meter replacement Cobar			30		30				30			30
<b>Euabalong and Euabalong West</b>												
<b>TRUNK SYSTEM</b>												
Meter Replacement Euabalong/Euabalong West	1	1	1	1	1	1	1	1	1	1	1	1
	<b>161</b>	<b>261</b>	<b>101</b>	<b>121</b>	<b>111</b>	<b>81</b>	<b>181</b>	<b>81</b>	<b>161</b>	<b>111</b>	<b>121</b>	<b>151</b>

<b>Improved Standards</b>	70	120	30	80	30	30	80	30	80	30	70	70
<b>Growth</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewals</b>	91	141	71	41	81	51	101	51	81	81	51	81
	<b>\$ 161</b>	<b>\$ 261</b>	<b>\$ 101</b>	<b>\$ 121</b>	<b>\$ 111</b>	<b>\$ 81</b>	<b>\$ 181</b>	<b>\$ 81</b>	<b>\$ 161</b>	<b>\$ 111</b>	<b>\$ 121</b>	<b>\$ 151</b>



Table2: 30 Years Water Supply Capital Works Program

Project	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41
<b>Cobar</b>												
<b>WATER TREATMENT PLANT</b>												
Filtration Plant Refurbishment	80	40								100	100	100
Refurbish filter inspection pits												
Refurbish chemical dosing pits												
Automate filter backwash												
Water Treatment Plant Augmentation												
Telemetry upgrades		100					50					50
<b>RESERVOIRS</b>												
Reservoir replacement / refurbishment	35	35	35	35	35	35	35	35	35	35	40	40
<b>TRUNK SYSTEM</b>												
Mains Replacement	10	20	50	50	40	40	30	50	50	50	50	50
Meter replacement Cobar					30			20	20			
<b>Euabalong and Euabalong West</b>												
<b>TRUNK SYSTEM</b>												
Meter Replacement Euabalong/Euabalong West	1	1	1	1	1	1	1	1	1	1	1	1
	<b>126</b>	<b>196</b>	<b>86</b>	<b>86</b>	<b>106</b>	<b>76</b>	<b>116</b>	<b>106</b>	<b>106</b>	<b>186</b>	<b>191</b>	<b>241</b>

<b>Improved Standards</b>	75	155	35	35	35	35	85	35	35	85	90	140
<b>Growth</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewals</b>	51	41	51	51	71	41	31	71	71	101	101	101
	<b>\$ 126</b>	<b>\$ 196</b>	<b>\$ 86</b>	<b>\$ 86</b>	<b>\$ 106</b>	<b>\$ 76</b>	<b>\$ 116</b>	<b>\$ 106</b>	<b>\$ 106</b>	<b>\$ 186</b>	<b>\$ 191</b>	<b>\$ 241</b>





Table 3: CSC Water Supply Assets Capacities

Component	Current Capacity		Future Capacity	Conversion / Design Criteria	Capacity (ET)	Estimated capacity (ET) in 30 years
<b>Cobar</b>						
Treatment Plant Capacity	5.5	ML/d	8.4	3.5 kL/ET/d	1,571	2,400
Reservoirs	11.5	ML	11.5	3.5 kL/ET/d	3,286	3,286
Trunk System & PS					1,571	2,400
<b>Nymagee</b>						
Headworks	15	ML	15			70
Reservoirs	0.04	ML	0.04			70
Trunk System & PS						70
<b>Euabalong and Euabalong West</b>						
Headworks						143
Reservoirs	0.5	ML	0.5	3.5 kL/ET/d	143	143
Trunk System & PS						143
<b>Mount Hope</b>						
Headworks	10.05	ML	10.05			8
Reservoirs	0.045	ML	0.045			8
Trunk System & PS						8
Residential PDD standards of service (LOS)					3.5 kL/ET/d	



**Table 4: Water Supply Growth Projection (ETs)**

Year	Number of Ets				
	Cobar	Nymagee	Euabalong and Eaubalong West	Mount Hope	Total ET Projection
2012	2190	64	115	7	2376
2013	2197	64	115	7	2383
2014	2203	64	116	7	2391
2015	2210	65	116	7	2398
2016	2217	65	116	7	2405
2017	2224	65	117	7	2412
2018	2230	65	117	7	2420
2019	2237	65	117	7	2427
2020	2244	66	118	7	2434
2021	2250	66	118	7	2441
2022	2257	66	118	7	2449
2023	2264	66	119	7	2456
2024	2270	66	119	7	2463
2025	2277	67	120	7	2470
2026	2284	67	120	7	2478
2027	2291	67	120	7	2485
2028	2297	67	121	7	2492
2029	2304	67	121	7	2500
2030	2311	68	121	7	2507
2031	2317	68	122	7	2514
2032	2324	68	122	7	2521
2033	2331	68	122	7	2529
2034	2337	68	123	7	2536
2035	2344	69	123	7	2543
2036	2351	69	124	8	2551
2037	2358	69	124	8	2558
2038	2364	69	124	8	2565
2039	2371	69	125	8	2573
2040	2378	70	125	8	2580
2041	2384	70	125	8	2587

Annual Growth Rate

Cobar ET/year	Nymagee,	Euabalong and Eaubalong West	Mount Hope
6.7	0.30%	0.30%	0.30%



Table 5: Water Supply Capital Charges Calculations

Return on Investment Factor Approach		
ROI Before	1996	3%
ROI After		7%
Cap	30	years
Planning horizon	2041	30

Table 5: Water Supply Capital Charges Calculations

Year 1

2011 /12

2011/12

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
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**Cobar Headworks**

Existing (pre 1996)										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		\$0						\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Future</b>										
Assets planned for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planned for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planned for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planned for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planned for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planned for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planned for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planned for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planned for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planned for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planned for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planned for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planned for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planned for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)	
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0			
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0			
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0			
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0			
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0			
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0			
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0			
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0			
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0			
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0			
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0			
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0			
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0			
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0			
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0			
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0			
		<b>\$0</b>						<b>\$0</b>			
<b>TOTAL Cobar HEADWORKS</b>									<b>\$0</b>	<b>0</b>	<b>\$0</b>
<b>Water Treatment Plant</b>											
<b>Existing (pre 1996)</b>											
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0			
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0			



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2099/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		





Table 5: Water Supply Capital Charges Calculations

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$7,200	2011	\$6,289	7%	28	2.2	\$13,559		
Assets planed for 2013/14	2014	\$40,800	2011	\$33,305	7%	27	2.1	\$70,111		
Assets planed for 2014/15	2015	\$360,000	2011	\$274,642	7%	26	2.1	\$564,322		
Assets planed for 2015/16	2016	\$192,000	2011	\$136,893	7%	25	2.0	\$274,460		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$600,000</b>						<b>\$922,453</b>		
<b>TOTAL Cobar TREATMENT PLANT</b>								<b>\$922,453</b>	<b>2,400</b>	<b>\$384</b>



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Reservoir</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$2,450,000	2011	\$2,450,000	3%	30	1.5	\$3,640,695		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$2,450,000</b>						<b>\$3,640,695</b>		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		



Table 5: Water Supply Capital Charges Calculations

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Cobar RESERVOIRS</b>								<b>\$3,640,695</b>	<b>3,286</b>	<b>\$1,108</b>
<b>Trunk System &amp; PS</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$773,400	2011	\$773,400	3%	30	1.5	\$1,149,271		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$119,380	2011	\$119,380	3%	30	1.5	\$177,398		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$665,600	2011	\$665,600	3%	30	1.5	\$989,080		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1983/84	1984	\$87,630	2011	\$87,630	3%	30	1.5	\$130,218		
Assets commissioned in 1984/85	1985	\$103,400	2011	\$103,400	3%	30	1.5	\$153,652		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$1,749,410</b>						<b>\$2,599,619</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$64,014	2011	\$64,014	7%	30	2.3	\$144,635		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$64,014</b>						<b>\$144,635</b>		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Cobar Trunk System</b>								<b>\$2,744,255</b>	<b>2,400</b>	<b>\$1,143</b>
<b>TOTAL Cobar ASSETS CAPITAL CHARGES</b>								<b>\$7,307,402</b>		<b>\$2,636</b>
<b>TOTAL Cobar CAPITAL CHARGES</b>										<b>\$2,636</b>





**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
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Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 7307402.1170 8407\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
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**Nymagee**

**Headworks**

<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>								<b>\$0</b>



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$192,390	2011	\$192,390	7%	30	2.3	\$434,692		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$192,390</b>						<b>\$434,692</b>		
<b>Future</b>										
Assets planned for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planned for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planned for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planned for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planned for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planned for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planned for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planned for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planned for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planned for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planned for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planned for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planned for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planned for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>								<b>\$0</b>
<b>TOTAL Nymagee HEADWORKS</b>								<b>\$434,692</b>	<b>70</b>	<b>\$6,227</b>
<b>Water Treatment Plant</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2099/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		



Table 5: Water Supply Capital Charges Calculations

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Nymagee TREATMENT PLANT</b>									<b>0</b>	<b>\$0</b>



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
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**Reservoir**

<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$482,160	2011	\$482,160	7%	30	2.3	\$1,089,408		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		





**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2099/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$482,160</b>						<b>\$1,089,408</b>		
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Nymagee RESERVOIRS</b>								<b>\$1,089,408</b>	<b>70</b>	<b>\$15,606</b>
<b>Trunk System &amp; PS</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$114,094	2011	\$114,094	7%	30	2.3	\$257,787		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$114,094</b>						<b>\$257,787</b>		
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Nymagee Trunk System</b>								<b>\$257,787</b>	<b>70</b>	<b>\$3,693</b>
<b>TOTAL Nymagee ASSETS CAPITAL CHARGES</b>								<b>\$1,781,886</b>		<b>\$25,525</b>
<b>TOTAL Nymagee CAPITAL CHARGES</b>										<b>\$25,525</b>



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
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Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 1781886.4078 7306\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
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**Euabalong and Euabalong West**

**Headworks**

<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$161,000	2011	\$161,000	7%	30	2.3	\$363,769		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$161,000</b>						<b>\$363,769</b>		
<b>Future</b>										
Assets planned for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planned for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planned for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planned for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planned for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planned for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planned for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planned for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planned for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planned for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planned for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planned for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planned for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planned for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		





**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>								<b>\$0</b>
<b>TOTAL Euabalong and Euabalong West HEADWORKS</b>								<b>\$363,769</b>	<b>143</b>	<b>\$2,546</b>
<b>Water Treatment Plant</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2099/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)	
<b>Future</b>											
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0			
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0			
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0			
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0			
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0			
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0			
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0			
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0			
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0			
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0			
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0			
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0			
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0			
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0			
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0			
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0			
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0			
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0			
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0			
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0			
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0			
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0			
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0			
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0			
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0			
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0			
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0			
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0			
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0			
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0			
		<b>\$0</b>						<b>\$0</b>			
<b>TOTAL Euabalong and Euabalong West TREATMENT PLANT</b>									<b>\$0</b>	<b>0</b>	<b>\$0</b>



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Reservoir</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2099/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Future</b>										
Assets planned for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planned for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planned for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planned for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planned for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planned for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planned for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planned for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planned for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planned for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planned for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planned for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planned for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planned for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planned for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planned for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planned for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planned for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		

**TOTAL Euabalong and Euabalong West RESERVOIRS** **\$0**      **143**      **\$0**

**Trunk System & PS**

<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		





**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Euabalong and Euabalong West Trunk System</b>								<b>\$0</b>	<b>143</b>	<b>\$0</b>
<b>TOTAL Euabalong and Euabalong West ASSETS CAPITAL CHARGES</b>								<b>\$363,769</b>		<b>\$2,546</b>
<b>TOTAL Euabalong and Euabalong West CAPITAL CHARGES</b>										<b>\$2,546</b>



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 363768.53173 7072\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)

**Mount Hope**

**Headworks**

<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$200,908	2011	\$200,908	3%	30	1.5	\$298,549		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$200,908</b>						<b>\$298,549</b>		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Future</b>										
Assets planned for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planned for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planned for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planned for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planned for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planned for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planned for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planned for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planned for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planned for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planned for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planned for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planned for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planned for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>								<b>\$0</b>
<b>TOTAL Mount Hope HEADWORKS</b>								<b>\$298,549</b>	<b>8</b>	<b>\$39,101</b>
<b>Water Treatment Plant</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2099/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		





**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)	
<b>Future</b>											
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0			
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0			
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0			
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0			
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0			
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0			
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0			
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0			
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0			
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0			
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0			
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0			
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0			
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0			
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0			
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0			
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0			
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0			
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0			
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0			
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0			
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0			
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0			
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0			
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0			
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0			
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0			
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0			
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0			
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0			
		<b>\$0</b>						<b>\$0</b>			
<b>TOTAL Mount Hope TREATMENT PLANT</b>									<b>\$0</b>	<b>0</b>	<b>\$0</b>



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
<b>Reservoir</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$21,213	2011	\$21,213	3%	30	1.5	\$31,522		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$21,213</b>						<b>\$31,522</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2099/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Future</b>										
Assets planned for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planned for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planned for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planned for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		
Assets planned for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planned for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planned for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planned for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planned for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planned for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planned for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planned for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planned for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planned for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planned for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planned for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planned for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planned for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Mount Hope RESERVOIRS</b>								<b>\$31,522</b>	<b>8</b>	<b>\$4,129</b>
<b>Trunk System &amp; PS</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$490,424	2011	\$490,424	3%	30	1.5	\$728,769		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$490,424</b>						<b>\$728,769</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>Future</b>										
Assets planed for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planed for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planed for 2013/14	2014	\$0	2011	\$0	7%	27	2.1	\$0		
Assets planed for 2014/15	2015	\$0	2011	\$0	7%	26	2.1	\$0		



**Table 5: Water Supply Capital Charges Calculations**

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV of future assets	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Charge + ROI (2011/12\$)	Design Capacity in 30 years (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2015/16	2016	\$0	2011	\$0	7%	25	2.0	\$0		
Assets planed for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planed for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planed for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planed for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planed for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planed for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planed for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planed for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planed for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planed for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planed for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planed for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planed for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planed for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planed for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planed for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planed for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planed for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$0</b>						<b>\$0</b>		
<b>TOTAL Mount Hope Trunk System</b>								<b>\$728,769</b>	<b>8</b>	<b>\$95,448</b>
<b>TOTAL Mount Hope ASSETS CAPITAL CHARGES</b>								<b>\$1,058,840</b>		<b>\$138,677</b>
<b>TOTAL Mount Hope CAPITAL CHARGES</b>										<b>\$138,677</b>





**Table 6: Water Supply Developer Charge Calculations**

Water Supply Serviced area	Capital Charge (\$/ET)	Agglomeration			Weighted Average Capital Charge for each service Area						
		% of highest	% of highest	% of highest	Number of ET in 2012	Number of ET in 30 years	Number of new ET	Proportion of growth	Weighted Cap charge for each service area (\$/ET)	Total of the weighted cap charge for each DSP area (\$/ET)	DSP area proportion growth
Mount Hope	\$138,677	100%			7	8	0.6	0.3%	\$417	\$417	0.3%
Nymagee	\$25,525	18%	100%		64	70	6	2.8%	\$702	\$702	2.8%
Cobar	\$2,636		10%	100%	2,190	2,384	194	92.0%	\$2,425	\$2,551	96.9%
Euabalong and Euabalong West	\$2,546			97%	115	125	10	4.9%	\$126		
							211	100%	\$3,670		

Note: If Capital charges are within 30% of each other, Council is required to agglomerate the developer charges



**Table 6: Water Supply Developer Charge Calculations**

Water Supply Serviced area	Capital Charge for each DSP area (\$/ET)	Reduction Amount (\$/ET)	Developer Charge (\$/ET) 2011/12	Council Proposed Developer Charge (\$/ET)	Developer Charge (\$/ET) 2012/13	Developer Charge (\$/ET) 2013/14	Proposed Developer Charge (\$/ET) 2013/14
Mount Hope	\$138,677	<b>\$1,497</b>	\$137,180	\$27,436	<b>\$138,964</b>	<b>\$140,770</b>	<b>\$28,154</b>
Nymagee	\$25,525		\$24,028	\$4,806	<b>\$24,341</b>	<b>\$24,657</b>	<b>\$4,931</b>
Cobar	\$2,631		\$1,134	\$1,134	<b>\$1,149</b>	<b>\$1,164</b>	<b>\$1,164</b>
Euabalong and Euabalong West			\$1,134	\$1,134	<b>\$1,149</b>	<b>\$1,164</b>	<b>\$1,164</b>
Weighted average			\$2,173	\$1,314			

Sydney CPI from June 11 to June 12 = **1.30%**

# Appendix C

CSC 2013 DSP Background Document for Sewerage



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$20,509	\$0	\$0	\$0	\$20,509
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,610	\$0	\$0	\$0	\$18,610
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,601	\$0	\$0	\$0	\$16,601
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,542	\$0	\$0	\$0	\$20,542
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,543	\$0	\$0	\$0	\$8,543
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,861	\$0	\$0	\$0	\$11,861
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,341	\$0	\$0	\$0	\$11,341
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,419	\$0	\$0	\$0	\$9,419
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,346	\$0	\$0	\$0	\$10,346
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$40,327	\$0	\$0	\$0	\$40,327
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,643	\$0	\$0	\$0	\$6,643
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,778	\$0	\$0	\$0	\$11,778
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,404	\$0	\$0	\$0	\$5,404
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,701	\$0	\$0	\$0	\$15,701
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,581	\$0	\$0	\$0	\$4,581
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,073	\$0	\$0	\$0	\$5,073
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,487	\$0	\$0	\$0	\$7,487
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,725	\$0	\$0	\$0	\$18,725
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,587	\$0	\$0	\$0	\$5,587
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,797	\$0	\$0	\$0	\$5,797
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,480	\$0	\$0	\$0	\$13,480
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,584	\$0	\$0	\$0	\$16,584
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,892	\$0	\$0	\$0	\$4,892
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,008	\$0	\$0	\$0	\$5,008
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,550	\$0	\$0	\$0	\$14,550
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,456	\$0	\$0	\$0	\$17,456
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$1,836	\$0	\$0	\$0	\$1,836
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,516	\$0	\$0	\$0	\$3,516
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,273	\$0	\$0	\$0	\$3,273
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,304	\$0	\$0	\$0	\$3,304
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,326	\$0	\$0	\$0	\$3,326
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,080	\$0	\$0	\$0	\$8,080
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,202	\$0	\$0	\$0	\$7,202
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,755	\$0	\$0	\$0	\$8,755
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,269	\$0	\$0	\$0	\$5,269
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,402	\$0	\$0	\$0	\$13,402
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,712	\$0	\$0	\$0	\$12,712
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,468	\$0	\$0	\$0	\$15,468
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$14,270	\$0	\$0	\$0	\$14,270
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$5,659	\$0	\$0	\$0	\$5,659
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$16,672	\$0	\$0	\$0	\$16,672
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,228	\$0	\$0	\$0	\$7,228
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,167	\$0	\$0	\$0	\$12,167
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,935	\$0	\$0	\$0	\$9,935



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,098	\$0	\$0	\$0	\$10,098
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$27,217	\$0	\$0	\$0	\$27,217
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,474	\$0	\$0	\$0	\$7,474
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,385	\$0	\$0	\$0	\$9,385
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,974	\$0	\$0	\$0	\$19,974
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,392	\$0	\$0	\$0	\$7,392
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,899	\$0	\$0	\$0	\$7,899
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,712	\$0	\$0	\$0	\$10,712
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,239	\$0	\$0	\$0	\$15,239
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,678	\$0	\$0	\$0	\$16,678
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,295	\$0	\$0	\$0	\$13,295
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,401	\$0	\$0	\$0	\$4,401
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,376	\$0	\$0	\$0	\$11,376
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,520	\$0	\$0	\$0	\$5,520
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,498	\$0	\$0	\$0	\$3,498
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,431	\$0	\$0	\$0	\$8,431
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,745	\$0	\$0	\$0	\$10,745
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,774	\$0	\$0	\$0	\$13,774
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,877	\$0	\$0	\$0	\$13,877
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,886	\$0	\$0	\$0	\$9,886
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,835	\$0	\$0	\$0	\$17,835
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,718	\$0	\$0	\$0	\$18,718
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,920	\$0	\$0	\$0	\$4,920
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,441	\$0	\$0	\$0	\$9,441
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,276	\$0	\$0	\$0	\$6,276
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,562	\$0	\$0	\$0	\$5,562
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,572	\$0	\$0	\$0	\$13,572
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,440	\$0	\$0	\$0	\$7,440
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,887	\$0	\$0	\$0	\$14,887
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,397	\$0	\$0	\$0	\$4,397
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,344	\$0	\$0	\$0	\$4,344
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,063	\$0	\$0	\$0	\$2,063
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,838	\$0	\$0	\$0	\$4,838
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,922	\$0	\$0	\$0	\$6,922
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,693	\$0	\$0	\$0	\$4,693
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,779	\$0	\$0	\$0	\$10,779
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,863	\$0	\$0	\$0	\$2,863
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,480	\$0	\$0	\$0	\$4,480
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,084	\$0	\$0	\$0	\$3,084
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,039	\$0	\$0	\$0	\$3,039
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,126	\$0	\$0	\$0	\$3,126
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,910	\$0	\$0	\$0	\$3,910
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,351	\$0	\$0	\$0	\$10,351
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,029	\$0	\$0	\$0	\$8,029



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,497	\$0	\$0	\$0	\$10,497
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,982	\$0	\$0	\$0	\$8,982
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,490	\$0	\$0	\$0	\$13,490
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,423	\$0	\$0	\$0	\$5,423
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,163	\$0	\$0	\$0	\$6,163
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$5,468	\$0	\$0	\$0	\$5,468
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,690	\$0	\$0	\$0	\$6,690
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$3,206	\$0	\$0	\$0	\$3,206
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,716	\$0	\$0	\$0	\$4,716
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,153	\$0	\$0	\$0	\$5,153
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,071	\$0	\$0	\$0	\$5,071
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,832	\$0	\$0	\$0	\$17,832
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,653	\$0	\$0	\$0	\$6,653
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,467	\$0	\$0	\$0	\$11,467
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,525	\$0	\$0	\$0	\$5,525
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,612	\$0	\$0	\$0	\$7,612
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,240	\$0	\$0	\$0	\$12,240
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,417	\$0	\$0	\$0	\$18,417
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,082	\$0	\$0	\$0	\$5,082
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,336	\$0	\$0	\$0	\$10,336
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,178	\$0	\$0	\$0	\$15,178
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,434	\$0	\$0	\$0	\$8,434
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,161	\$0	\$0	\$0	\$20,161
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,500	\$0	\$0	\$0	\$5,500
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,600	\$0	\$0	\$0	\$13,600
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,689	\$0	\$0	\$0	\$14,689
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,647	\$0	\$0	\$0	\$11,647
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,152	\$0	\$0	\$0	\$16,152
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,650	\$0	\$0	\$0	\$3,650
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,303	\$0	\$0	\$0	\$12,303
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$16,820	\$0	\$0	\$0	\$16,820
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$11,594	\$0	\$0	\$0	\$11,594
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,718	\$0	\$0	\$0	\$2,718
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,289	\$0	\$0	\$0	\$8,289
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,735	\$0	\$0	\$0	\$19,735
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,430	\$0	\$0	\$0	\$17,430
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,223	\$0	\$0	\$0	\$17,223
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,060	\$0	\$0	\$0	\$17,060
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,576	\$0	\$0	\$0	\$19,576
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,111	\$0	\$0	\$0	\$10,111
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,267	\$0	\$0	\$0	\$18,267
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,970	\$0	\$0	\$0	\$17,970
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,450	\$0	\$0	\$0	\$18,450
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,054	\$0	\$0	\$0	\$4,054





Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,624	\$0	\$0	\$0	\$3,624
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,247	\$0	\$0	\$0	\$20,247
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,194	\$0	\$0	\$0	\$15,194
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,578	\$0	\$0	\$0	\$9,578
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,591	\$0	\$0	\$0	\$8,591
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,404	\$0	\$0	\$0	\$13,404
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,988	\$0	\$0	\$0	\$6,988
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,466	\$0	\$0	\$0	\$12,466
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,754	\$0	\$0	\$0	\$6,754
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,019	\$0	\$0	\$0	\$9,019
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,148	\$0	\$0	\$0	\$7,148
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,006	\$0	\$0	\$0	\$3,006
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,608	\$0	\$0	\$0	\$4,608
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,589	\$0	\$0	\$0	\$3,589
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,557	\$0	\$0	\$0	\$4,557
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,035	\$0	\$0	\$0	\$16,035
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,579	\$0	\$0	\$0	\$13,579
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,703	\$0	\$0	\$0	\$4,703
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,771	\$0	\$0	\$0	\$8,771
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,674	\$0	\$0	\$0	\$11,674
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,972	\$0	\$0	\$0	\$8,972
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,690	\$0	\$0	\$0	\$11,690
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,449	\$0	\$0	\$0	\$14,449
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,312	\$0	\$0	\$0	\$12,312
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,733	\$0	\$0	\$0	\$11,733
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,137	\$0	\$0	\$0	\$3,137
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,102	\$0	\$0	\$0	\$3,102
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,794	\$0	\$0	\$0	\$3,794
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,825	\$0	\$0	\$0	\$9,825
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,268	\$0	\$0	\$0	\$17,268
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,411	\$0	\$0	\$0	\$8,411
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,265	\$0	\$0	\$0	\$3,265
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,309	\$0	\$0	\$0	\$7,309
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,881	\$0	\$0	\$0	\$19,881
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,412	\$0	\$0	\$0	\$15,412
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,701	\$0	\$0	\$0	\$11,701
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,976	\$0	\$0	\$0	\$14,976
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,958	\$0	\$0	\$0	\$14,958
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,605	\$0	\$0	\$0	\$18,605
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,159	\$0	\$0	\$0	\$11,159
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,479	\$0	\$0	\$0	\$19,479
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,645	\$0	\$0	\$0	\$19,645
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,055	\$0	\$0	\$0	\$18,055
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,783	\$0	\$0	\$0	\$8,783



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,997	\$0	\$0	\$0	\$17,997
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,961	\$0	\$0	\$0	\$6,961
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,107	\$0	\$0	\$0	\$9,107
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,419	\$0	\$0	\$0	\$15,419
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,896	\$0	\$0	\$0	\$19,896
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,348	\$0	\$0	\$0	\$18,348
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,355	\$0	\$0	\$0	\$5,355
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,741	\$0	\$0	\$0	\$6,741
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,817	\$0	\$0	\$0	\$13,817
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,045	\$0	\$0	\$0	\$11,045
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,178	\$0	\$0	\$0	\$19,178
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,877	\$0	\$0	\$0	\$11,877
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,544	\$0	\$0	\$0	\$6,544
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,060	\$0	\$0	\$0	\$17,060
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,085	\$0	\$0	\$0	\$14,085
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,549	\$0	\$0	\$0	\$13,549
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,759	\$0	\$0	\$0	\$14,759
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,015	\$0	\$0	\$0	\$9,015
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,537	\$0	\$0	\$0	\$9,537
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,221	\$0	\$0	\$0	\$18,221
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,761	\$0	\$0	\$0	\$3,761
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,769	\$0	\$0	\$0	\$9,769
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,635	\$0	\$0	\$0	\$12,635
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$35,841	\$0	\$0	\$0	\$35,841
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,887	\$0	\$0	\$0	\$9,887
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$13,972	\$0	\$0	\$0	\$13,972
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,734	\$0	\$0	\$0	\$10,734
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,973	\$0	\$0	\$0	\$17,973
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,390	\$0	\$0	\$0	\$10,390
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,263	\$0	\$0	\$0	\$20,263
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,385	\$0	\$0	\$0	\$7,385
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,316	\$0	\$0	\$0	\$10,316
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,200	\$0	\$0	\$0	\$8,200
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,905	\$0	\$0	\$0	\$12,905
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,064	\$0	\$0	\$0	\$9,064
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,749	\$0	\$0	\$0	\$18,749
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,992	\$0	\$0	\$0	\$3,992
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,028	\$0	\$0	\$0	\$16,028
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,632	\$0	\$0	\$0	\$6,632
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,121	\$0	\$0	\$0	\$2,121
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,268	\$0	\$0	\$0	\$2,268
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,941	\$0	\$0	\$0	\$7,941
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,910	\$0	\$0	\$0	\$15,910
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,109	\$0	\$0	\$0	\$7,109



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,274	\$0	\$0	\$0	\$15,274
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,053	\$0	\$0	\$0	\$14,053
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,895	\$0	\$0	\$0	\$8,895
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,895	\$0	\$0	\$0	\$8,895
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,201	\$0	\$0	\$0	\$16,201
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,909	\$0	\$0	\$0	\$17,909
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,159	\$0	\$0	\$0	\$5,159
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,932	\$0	\$0	\$0	\$20,932
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,590	\$0	\$0	\$0	\$11,590
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,200	\$0	\$0	\$0	\$15,200
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,458	\$0	\$0	\$0	\$19,458
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,210	\$0	\$0	\$0	\$11,210
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,787	\$0	\$0	\$0	\$14,787
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,870	\$0	\$0	\$0	\$9,870
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,847	\$0	\$0	\$0	\$6,847
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,723	\$0	\$0	\$0	\$4,723
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,796	\$0	\$0	\$0	\$10,796
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,656	\$0	\$0	\$0	\$9,656
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,073	\$0	\$0	\$0	\$15,073
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,861	\$0	\$0	\$0	\$19,861
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,882	\$0	\$0	\$0	\$11,882
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,846	\$0	\$0	\$0	\$19,846
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,194	\$0	\$0	\$0	\$7,194
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,606	\$0	\$0	\$0	\$7,606
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,513	\$0	\$0	\$0	\$20,513
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,562	\$0	\$0	\$0	\$8,562
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,335	\$0	\$0	\$0	\$16,335
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,191	\$0	\$0	\$0	\$17,191
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,657	\$0	\$0	\$0	\$6,657
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,854	\$0	\$0	\$0	\$4,854
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,610	\$0	\$0	\$0	\$8,610
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,252	\$0	\$0	\$0	\$18,252
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,190	\$0	\$0	\$0	\$17,190
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,031	\$0	\$0	\$0	\$2,031
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,159	\$0	\$0	\$0	\$2,159
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,647	\$0	\$0	\$0	\$8,647
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$1,907	\$0	\$0	\$0	\$1,907
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,883	\$0	\$0	\$0	\$12,883
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,379	\$0	\$0	\$0	\$18,379
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,664	\$0	\$0	\$0	\$12,664
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,757	\$0	\$0	\$0	\$17,757
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,126	\$0	\$0	\$0	\$5,126
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,806	\$0	\$0	\$0	\$15,806
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,658	\$0	\$0	\$0	\$18,658



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,332	\$0	\$0	\$0	\$4,332
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,985	\$0	\$0	\$0	\$10,985
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,889	\$0	\$0	\$0	\$11,889
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,938	\$0	\$0	\$0	\$5,938
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,673	\$0	\$0	\$0	\$6,673
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,805	\$0	\$0	\$0	\$11,805
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,178	\$0	\$0	\$0	\$13,178
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,853	\$0	\$0	\$0	\$18,853
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,631	\$0	\$0	\$0	\$8,631
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,752	\$0	\$0	\$0	\$5,752
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,767	\$0	\$0	\$0	\$8,767
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$2,335	\$0	\$0	\$0	\$2,335
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,384	\$0	\$0	\$0	\$6,384
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,436	\$0	\$0	\$0	\$18,436
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,577	\$0	\$0	\$0	\$15,577
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,200	\$0	\$0	\$0	\$10,200
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$1,706	\$0	\$0	\$0	\$1,706
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,159	\$0	\$0	\$0	\$10,159
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,590	\$0	\$0	\$0	\$14,590
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,494	\$0	\$0	\$0	\$9,494
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,657	\$0	\$0	\$0	\$6,657
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,009	\$0	\$0	\$0	\$5,009
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,230	\$0	\$0	\$0	\$5,230
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,521	\$0	\$0	\$0	\$3,521
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,658	\$0	\$0	\$0	\$4,658
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,854	\$0	\$0	\$0	\$10,854
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,459	\$0	\$0	\$0	\$10,459
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,398	\$0	\$0	\$0	\$3,398
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,110	\$0	\$0	\$0	\$3,110
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,873	\$0	\$0	\$0	\$12,873
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$26,760	\$0	\$0	\$0	\$26,760
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$27,790	\$0	\$0	\$0	\$27,790
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$29,472	\$0	\$0	\$0	\$29,472
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$40,208	\$0	\$0	\$0	\$40,208
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$22,815	\$0	\$0	\$0	\$22,815
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$21,235	\$0	\$0	\$0	\$21,235
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$18,410	\$0	\$0	\$0	\$18,410
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$15,272	\$0	\$0	\$0	\$15,272
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$19,446	\$0	\$0	\$0	\$19,446
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$24,229	\$0	\$0	\$0	\$24,229
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,506	\$0	\$0	\$0	\$16,506
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$11,400	\$0	\$0	\$0	\$11,400
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$18,237	\$0	\$0	\$0	\$18,237
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$15,091	\$0	\$0	\$0	\$15,091





Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,448	\$0	\$0	\$0	\$13,448
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,248	\$0	\$0	\$0	\$12,248
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,896	\$0	\$0	\$0	\$18,896
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,432	\$0	\$0	\$0	\$13,432
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,176	\$0	\$0	\$0	\$13,176
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,901	\$0	\$0	\$0	\$11,901
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,279	\$0	\$0	\$0	\$18,279
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,121	\$0	\$0	\$0	\$12,121
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,850	\$0	\$0	\$0	\$13,850
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,220	\$0	\$0	\$0	\$12,220
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,770	\$0	\$0	\$0	\$3,770
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,786	\$0	\$0	\$0	\$8,786
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,206	\$0	\$0	\$0	\$14,206
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,937	\$0	\$0	\$0	\$14,937
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$30,578	\$0	\$0	\$0	\$30,578
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$37,610	\$0	\$0	\$0	\$37,610
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$35,204	\$0	\$0	\$0	\$35,204
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,627	\$0	\$0	\$0	\$6,627
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,635	\$0	\$0	\$0	\$19,635
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,917	\$0	\$0	\$0	\$6,917
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,349	\$0	\$0	\$0	\$14,349
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,762	\$0	\$0	\$0	\$13,762
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,812	\$0	\$0	\$0	\$11,812
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,595	\$0	\$0	\$0	\$4,595
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,971	\$0	\$0	\$0	\$8,971
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,185	\$0	\$0	\$0	\$7,185
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,277	\$0	\$0	\$0	\$4,277
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,101	\$0	\$0	\$0	\$5,101
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,669	\$0	\$0	\$0	\$19,669
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,689	\$0	\$0	\$0	\$14,689
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,559	\$0	\$0	\$0	\$13,559
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,899	\$0	\$0	\$0	\$7,899
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,073	\$0	\$0	\$0	\$5,073
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,535	\$0	\$0	\$0	\$7,535
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,002	\$0	\$0	\$0	\$6,002
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,946	\$0	\$0	\$0	\$4,946
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,738	\$0	\$0	\$0	\$8,738
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,645	\$0	\$0	\$0	\$22,645
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,756	\$0	\$0	\$0	\$7,756
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,903	\$0	\$0	\$0	\$7,903
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,396	\$0	\$0	\$0	\$17,396
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,773	\$0	\$0	\$0	\$14,773
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,471	\$0	\$0	\$0	\$12,471
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,647	\$0	\$0	\$0	\$12,647



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,256	\$0	\$0	\$0	\$14,256
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,753	\$0	\$0	\$0	\$8,753
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,124	\$0	\$0	\$0	\$9,124
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,909	\$0	\$0	\$0	\$3,909
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,501	\$0	\$0	\$0	\$7,501
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,079	\$0	\$0	\$0	\$4,079
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,685	\$0	\$0	\$0	\$7,685
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,287	\$0	\$0	\$0	\$14,287
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,193	\$0	\$0	\$0	\$13,193
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,253	\$0	\$0	\$0	\$8,253
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,541	\$0	\$0	\$0	\$5,541
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,718	\$0	\$0	\$0	\$3,718
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,375	\$0	\$0	\$0	\$8,375
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,276	\$0	\$0	\$0	\$14,276
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$1,381	\$0	\$0	\$0	\$1,381
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,586	\$0	\$0	\$0	\$3,586
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,036	\$0	\$0	\$0	\$9,036
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$1,798	\$0	\$0	\$0	\$1,798
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,569	\$0	\$0	\$0	\$6,569
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,186	\$0	\$0	\$0	\$4,186
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,205	\$0	\$0	\$0	\$14,205
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,341	\$0	\$0	\$0	\$3,341
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,733	\$0	\$0	\$0	\$13,733
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,597	\$0	\$0	\$0	\$7,597
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,106	\$0	\$0	\$0	\$4,106
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,701	\$0	\$0	\$0	\$18,701
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,682	\$0	\$0	\$0	\$19,682
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,204	\$0	\$0	\$0	\$18,204
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,990	\$0	\$0	\$0	\$4,990
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,547	\$0	\$0	\$0	\$12,547
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,306	\$0	\$0	\$0	\$10,306
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,529	\$0	\$0	\$0	\$20,529
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$21,296	\$0	\$0	\$0	\$21,296
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,000	\$0	\$0	\$0	\$20,000
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,193	\$0	\$0	\$0	\$5,193
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,181	\$0	\$0	\$0	\$5,181
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,279	\$0	\$0	\$0	\$3,279
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,267	\$0	\$0	\$0	\$15,267
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,403	\$0	\$0	\$0	\$16,403
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,498	\$0	\$0	\$0	\$14,498
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,728	\$0	\$0	\$0	\$16,728
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,432	\$0	\$0	\$0	\$11,432
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,414	\$0	\$0	\$0	\$14,414
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,076	\$0	\$0	\$0	\$13,076





Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,348	\$0	\$0	\$0	\$6,348
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,638	\$0	\$0	\$0	\$10,638
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,524	\$0	\$0	\$0	\$12,524
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,429	\$0	\$0	\$0	\$19,429
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,252	\$0	\$0	\$0	\$14,252
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,612	\$0	\$0	\$0	\$17,612
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,432	\$0	\$0	\$0	\$16,432
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,794	\$0	\$0	\$0	\$11,794
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,673	\$0	\$0	\$0	\$16,673
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,490	\$0	\$0	\$0	\$11,490
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,209	\$0	\$0	\$0	\$17,209
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,853	\$0	\$0	\$0	\$17,853
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,593	\$0	\$0	\$0	\$15,593
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,312	\$0	\$0	\$0	\$15,312
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,294	\$0	\$0	\$0	\$7,294
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,892	\$0	\$0	\$0	\$7,892
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,451	\$0	\$0	\$0	\$3,451
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,193	\$0	\$0	\$0	\$14,193
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,097	\$0	\$0	\$0	\$7,097
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,960	\$0	\$0	\$0	\$7,960
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,534	\$0	\$0	\$0	\$15,534
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,003	\$0	\$0	\$0	\$2,003
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,750	\$0	\$0	\$0	\$13,750
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,529	\$0	\$0	\$0	\$17,529
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,069	\$0	\$0	\$0	\$16,069
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,728	\$0	\$0	\$0	\$5,728
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,250	\$0	\$0	\$0	\$15,250
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,271	\$0	\$0	\$0	\$16,271
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,352	\$0	\$0	\$0	\$8,352
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,703	\$0	\$0	\$0	\$6,703
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,678	\$0	\$0	\$0	\$11,678
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,474	\$0	\$0	\$0	\$14,474
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,237	\$0	\$0	\$0	\$4,237
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,805	\$0	\$0	\$0	\$15,805
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,592	\$0	\$0	\$0	\$13,592
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,501	\$0	\$0	\$0	\$7,501
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,061	\$0	\$0	\$0	\$10,061
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,818	\$0	\$0	\$0	\$6,818
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,256	\$0	\$0	\$0	\$9,256
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,828	\$0	\$0	\$0	\$14,828
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,884	\$0	\$0	\$0	\$13,884
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,822	\$0	\$0	\$0	\$19,822
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,371	\$0	\$0	\$0	\$12,371
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,312	\$0	\$0	\$0	\$18,312



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,949	\$0	\$0	\$0	\$13,949
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,300	\$0	\$0	\$0	\$11,300
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,008	\$0	\$0	\$0	\$11,008
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,613	\$0	\$0	\$0	\$3,613
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,417	\$0	\$0	\$0	\$13,417
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,189	\$0	\$0	\$0	\$12,189
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,739	\$0	\$0	\$0	\$5,739
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,631	\$0	\$0	\$0	\$6,631
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,488	\$0	\$0	\$0	\$6,488
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,825	\$0	\$0	\$0	\$4,825
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,695	\$0	\$0	\$0	\$17,695
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,732	\$0	\$0	\$0	\$2,732
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,902	\$0	\$0	\$0	\$4,902
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,592	\$0	\$0	\$0	\$4,592
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,609	\$0	\$0	\$0	\$4,609
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,604	\$0	\$0	\$0	\$4,604
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,596	\$0	\$0	\$0	\$4,596
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,198	\$0	\$0	\$0	\$12,198
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,608	\$0	\$0	\$0	\$2,608
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,653	\$0	\$0	\$0	\$19,653
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,155	\$0	\$0	\$0	\$8,155
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,155	\$0	\$0	\$0	\$12,155
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,247	\$0	\$0	\$0	\$10,247
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,767	\$0	\$0	\$0	\$2,767
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,079	\$0	\$0	\$0	\$14,079
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,571	\$0	\$0	\$0	\$11,571
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,235	\$0	\$0	\$0	\$14,235
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,246	\$0	\$0	\$0	\$3,246
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,474	\$0	\$0	\$0	\$7,474
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,886	\$0	\$0	\$0	\$19,886
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,517	\$0	\$0	\$0	\$12,517
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$20,509	\$0	\$0	\$0	\$20,509
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$13,705	\$0	\$0	\$0	\$13,705
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,985	\$0	\$0	\$0	\$2,985
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,879	\$0	\$0	\$0	\$9,879
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,847	\$0	\$0	\$0	\$5,847
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,185	\$0	\$0	\$0	\$11,185
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,312	\$0	\$0	\$0	\$10,312
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,173	\$0	\$0	\$0	\$8,173
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,720	\$0	\$0	\$0	\$10,720
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,666	\$0	\$0	\$0	\$4,666
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$1,980	\$0	\$0	\$0	\$1,980
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,789	\$0	\$0	\$0	\$4,789
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,082	\$0	\$0	\$0	\$19,082



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,904	\$0	\$0	\$0	\$17,904
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,744	\$0	\$0	\$0	\$2,744
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,609	\$0	\$0	\$0	\$17,609
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,791	\$0	\$0	\$0	\$9,791
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,076	\$0	\$0	\$0	\$17,076
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,317	\$0	\$0	\$0	\$14,317
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,853	\$0	\$0	\$0	\$3,853
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,760	\$0	\$0	\$0	\$18,760
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,300	\$0	\$0	\$0	\$13,300
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,684	\$0	\$0	\$0	\$17,684
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,320	\$0	\$0	\$0	\$17,320
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,241	\$0	\$0	\$0	\$5,241
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,164	\$0	\$0	\$0	\$9,164
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,902	\$0	\$0	\$0	\$22,902
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,580	\$0	\$0	\$0	\$13,580
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,754	\$0	\$0	\$0	\$9,754
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,803	\$0	\$0	\$0	\$2,803
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,032	\$0	\$0	\$0	\$8,032
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,030	\$0	\$0	\$0	\$7,030
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,406	\$0	\$0	\$0	\$15,406
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,217	\$0	\$0	\$0	\$13,217
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,422	\$0	\$0	\$0	\$7,422
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,305	\$0	\$0	\$0	\$11,305
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,101	\$0	\$0	\$0	\$18,101
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,237	\$0	\$0	\$0	\$4,237
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,140	\$0	\$0	\$0	\$6,140
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,353	\$0	\$0	\$0	\$5,353
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,655	\$0	\$0	\$0	\$18,655
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,981	\$0	\$0	\$0	\$9,981
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,098	\$0	\$0	\$0	\$5,098
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,399	\$0	\$0	\$0	\$18,399
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,192	\$0	\$0	\$0	\$19,192
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,395	\$0	\$0	\$0	\$6,395
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,789	\$0	\$0	\$0	\$17,789
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,099	\$0	\$0	\$0	\$9,099
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,450	\$0	\$0	\$0	\$16,450
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,182	\$0	\$0	\$0	\$15,182
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,802	\$0	\$0	\$0	\$12,802
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,179	\$0	\$0	\$0	\$5,179
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,977	\$0	\$0	\$0	\$2,977
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,864	\$0	\$0	\$0	\$19,864
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,410	\$0	\$0	\$0	\$15,410
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,938	\$0	\$0	\$0	\$17,938
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,444	\$0	\$0	\$0	\$13,444



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,989	\$0	\$0	\$0	\$17,989
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,819	\$0	\$0	\$0	\$17,819
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,878	\$0	\$0	\$0	\$13,878
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,531	\$0	\$0	\$0	\$5,531
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,618	\$0	\$0	\$0	\$6,618
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,765	\$0	\$0	\$0	\$11,765
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,137	\$0	\$0	\$0	\$10,137
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,632	\$0	\$0	\$0	\$13,632
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,738	\$0	\$0	\$0	\$9,738
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,895	\$0	\$0	\$0	\$10,895
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,387	\$0	\$0	\$0	\$3,387
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,146	\$0	\$0	\$0	\$3,146
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,721	\$0	\$0	\$0	\$16,721
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,554	\$0	\$0	\$0	\$19,554
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,908	\$0	\$0	\$0	\$4,908
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,942	\$0	\$0	\$0	\$11,942
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,075	\$0	\$0	\$0	\$18,075
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,907	\$0	\$0	\$0	\$19,907
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,487	\$0	\$0	\$0	\$7,487
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,121	\$0	\$0	\$0	\$4,121
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,355	\$0	\$0	\$0	\$3,355
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,669	\$0	\$0	\$0	\$19,669
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$20,053	\$0	\$0	\$0	\$20,053
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,608	\$0	\$0	\$0	\$19,608
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,476	\$0	\$0	\$0	\$19,476
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,255	\$0	\$0	\$0	\$3,255
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,753	\$0	\$0	\$0	\$17,753
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,913	\$0	\$0	\$0	\$19,913
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,105	\$0	\$0	\$0	\$17,105
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,345	\$0	\$0	\$0	\$12,345
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,586	\$0	\$0	\$0	\$7,586
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,920	\$0	\$0	\$0	\$4,920
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,577	\$0	\$0	\$0	\$9,577
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,086	\$0	\$0	\$0	\$15,086
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,797	\$0	\$0	\$0	\$13,797
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,099	\$0	\$0	\$0	\$16,099
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,789	\$0	\$0	\$0	\$9,789
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,032	\$0	\$0	\$0	\$3,032
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,753	\$0	\$0	\$0	\$17,753
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,615	\$0	\$0	\$0	\$15,615
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,169	\$0	\$0	\$0	\$16,169
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,350	\$0	\$0	\$0	\$13,350
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,333	\$0	\$0	\$0	\$6,333
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,654	\$0	\$0	\$0	\$14,654





Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,493	\$0	\$0	\$0	\$11,493
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,495	\$0	\$0	\$0	\$18,495
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,354	\$0	\$0	\$0	\$10,354
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,436	\$0	\$0	\$0	\$4,436
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,989	\$0	\$0	\$0	\$5,989
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,782	\$0	\$0	\$0	\$17,782
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,296	\$0	\$0	\$0	\$13,296
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,344	\$0	\$0	\$0	\$17,344
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,820	\$0	\$0	\$0	\$3,820
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,010	\$0	\$0	\$0	\$10,010
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,039	\$0	\$0	\$0	\$2,039
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,790	\$0	\$0	\$0	\$9,790
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,426	\$0	\$0	\$0	\$2,426
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,618	\$0	\$0	\$0	\$7,618
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,726	\$0	\$0	\$0	\$15,726
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,358	\$0	\$0	\$0	\$5,358
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,685	\$0	\$0	\$0	\$10,685
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,011	\$0	\$0	\$0	\$9,011
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,117	\$0	\$0	\$0	\$4,117
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,002	\$0	\$0	\$0	\$6,002
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,061	\$0	\$0	\$0	\$3,061
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,918	\$0	\$0	\$0	\$8,918
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,454	\$0	\$0	\$0	\$4,454
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,282	\$0	\$0	\$0	\$12,282
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,870	\$0	\$0	\$0	\$7,870
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,959	\$0	\$0	\$0	\$4,959
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,429	\$0	\$0	\$0	\$10,429
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,930	\$0	\$0	\$0	\$4,930
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,076	\$0	\$0	\$0	\$14,076
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$2,701	\$0	\$0	\$0	\$2,701
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,715	\$0	\$0	\$0	\$8,715
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,381	\$0	\$0	\$0	\$19,381
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,289	\$0	\$0	\$0	\$5,289
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,025	\$0	\$0	\$0	\$6,025
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,577	\$0	\$0	\$0	\$10,577
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$7,039	\$0	\$0	\$0	\$7,039
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,122	\$0	\$0	\$0	\$8,122
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$14,270	\$0	\$0	\$0	\$14,270
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,368	\$0	\$0	\$0	\$6,368
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,988	\$0	\$0	\$0	\$9,988
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,961	\$0	\$0	\$0	\$8,961
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$4,945	\$0	\$0	\$0	\$4,945
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,197	\$0	\$0	\$0	\$8,197
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,053	\$0	\$0	\$0	\$17,053



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$7,123	\$0	\$0	\$0	\$7,123
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,667	\$0	\$0	\$0	\$6,667
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,210	\$0	\$0	\$0	\$10,210
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,847	\$0	\$0	\$0	\$8,847
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,451	\$0	\$0	\$0	\$8,451
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,178	\$0	\$0	\$0	\$12,178
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,990	\$0	\$0	\$0	\$8,990
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,759	\$0	\$0	\$0	\$12,759
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,795	\$0	\$0	\$0	\$9,795
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$4,847	\$0	\$0	\$0	\$4,847
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,829	\$0	\$0	\$0	\$12,829
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$20,339	\$0	\$0	\$0	\$20,339
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$21,368	\$0	\$0	\$0	\$21,368
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$21,664	\$0	\$0	\$0	\$21,664
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,966	\$0	\$0	\$0	\$10,966
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$1,417	\$0	\$0	\$0	\$1,417
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$21,743	\$0	\$0	\$0	\$21,743
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,925	\$0	\$0	\$0	\$19,925
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$14,998	\$0	\$0	\$0	\$14,998
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,353	\$0	\$0	\$0	\$9,353
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,907	\$0	\$0	\$0	\$12,907
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$13,618	\$0	\$0	\$0	\$13,618
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$35,156	\$0	\$0	\$0	\$35,156
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$11,142	\$0	\$0	\$0	\$11,142
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,363	\$0	\$0	\$0	\$8,363
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$16,257	\$0	\$0	\$0	\$16,257
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,966	\$0	\$0	\$0	\$8,966
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,042	\$0	\$0	\$0	\$10,042
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,022	\$0	\$0	\$0	\$10,022
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$5,342	\$0	\$0	\$0	\$5,342
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$20,072	\$0	\$0	\$0	\$20,072
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,163	\$0	\$0	\$0	\$10,163
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$5,069	\$0	\$0	\$0	\$5,069
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$11,987	\$0	\$0	\$0	\$11,987
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$5,339	\$0	\$0	\$0	\$5,339
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$3,569	\$0	\$0	\$0	\$3,569
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$32,730	\$0	\$0	\$0	\$32,730
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,420	\$0	\$0	\$0	\$6,420
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$2,071	\$0	\$0	\$0	\$2,071
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$3,564	\$0	\$0	\$0	\$3,564
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$2,206	\$0	\$0	\$0	\$2,206
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$1,767	\$0	\$0	\$0	\$1,767
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,312	\$0	\$0	\$0	\$6,312
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,341	\$0	\$0	\$0	\$19,341





Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,211	\$0	\$0	\$0	\$10,211
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$1,441	\$0	\$0	\$0	\$1,441
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,061	\$0	\$0	\$0	\$19,061
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$16,208	\$0	\$0	\$0	\$16,208
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$3,390	\$0	\$0	\$0	\$3,390
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$27,442	\$0	\$0	\$0	\$27,442
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$1,758	\$0	\$0	\$0	\$1,758
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$18,425	\$0	\$0	\$0	\$18,425
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,501	\$0	\$0	\$0	\$10,501
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,149	\$0	\$0	\$0	\$6,149
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$3,796	\$0	\$0	\$0	\$3,796
Cobar	Reticulation	1964	380 mm	Gravity Reticulation	\$16,243	\$0	\$0	\$0	\$16,243
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$44,614	\$0	\$0	\$0	\$44,614
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$46,049	\$0	\$0	\$0	\$46,049
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$33,516	\$0	\$0	\$0	\$33,516
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$34,766	\$0	\$0	\$0	\$34,766
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$46,120	\$0	\$0	\$0	\$46,120
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$33,119	\$0	\$0	\$0	\$33,119
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$44,017	\$0	\$0	\$0	\$44,017
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$24,323	\$0	\$0	\$0	\$24,323
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$35,692	\$0	\$0	\$0	\$35,692
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$22,499	\$0	\$0	\$0	\$22,499
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$66,633	\$0	\$0	\$0	\$66,633
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$30,286	\$0	\$0	\$0	\$30,286
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$8,609	\$0	\$0	\$0	\$8,609
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$27,510	\$0	\$0	\$0	\$27,510
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$21,096	\$0	\$0	\$0	\$21,096
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,873	\$0	\$0	\$0	\$16,873
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,198	\$0	\$0	\$0	\$19,198
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,222	\$0	\$0	\$0	\$22,222
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,017	\$0	\$0	\$0	\$22,017
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,158	\$0	\$0	\$0	\$17,158
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,516	\$0	\$0	\$0	\$7,516
Cobar	Reticulation	1964	380 mm	Gravity Reticulation	\$39,026	\$0	\$0	\$0	\$39,026
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,540	\$0	\$0	\$0	\$22,540
Cobar	Reticulation	1964	380 mm	Gravity Reticulation	\$53,386	\$0	\$0	\$0	\$53,386
Cobar	Reticulation	1964	380 mm	Gravity Reticulation	\$48,273	\$0	\$0	\$0	\$48,273
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$40,345	\$0	\$0	\$0	\$40,345
Cobar	Reticulation	1964	300 mm	Gravity Reticulation	\$43,874	\$0	\$0	\$0	\$43,874
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,609	\$0	\$0	\$0	\$15,609
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,820	\$0	\$0	\$0	\$14,820
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$3,130	\$0	\$0	\$0	\$3,130
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,639	\$0	\$0	\$0	\$10,639
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$25,129	\$0	\$0	\$0	\$25,129



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$23,441	\$0	\$0	\$0	\$23,441
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,453	\$0	\$0	\$0	\$20,453
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,309	\$0	\$0	\$0	\$22,309
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,431	\$0	\$0	\$0	\$18,431
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,799	\$0	\$0	\$0	\$22,799
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,087	\$0	\$0	\$0	\$6,087
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$7,520	\$0	\$0	\$0	\$7,520
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,877	\$0	\$0	\$0	\$17,877
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$14,351	\$0	\$0	\$0	\$14,351
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$28,153	\$0	\$0	\$0	\$28,153
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,644	\$0	\$0	\$0	\$12,644
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$3,267	\$0	\$0	\$0	\$3,267
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$2,952	\$0	\$0	\$0	\$2,952
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,216	\$0	\$0	\$0	\$17,216
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,221	\$0	\$0	\$0	\$19,221
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$28,697	\$0	\$0	\$0	\$28,697
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$23,217	\$0	\$0	\$0	\$23,217
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$3,112	\$0	\$0	\$0	\$3,112
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$33,236	\$0	\$0	\$0	\$33,236
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,936	\$0	\$0	\$0	\$17,936
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,698	\$0	\$0	\$0	\$19,698
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$24,519	\$0	\$0	\$0	\$24,519
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,590	\$0	\$0	\$0	\$11,590
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,491	\$0	\$0	\$0	\$11,491
Cobar	Reticulation	1964	230 mm	Gravity Reticulation	\$20,106	\$0	\$0	\$0	\$20,106
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$1,456	\$0	\$0	\$0	\$1,456
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,764	\$0	\$0	\$0	\$15,764
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$21,904	\$0	\$0	\$0	\$21,904
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$21,315	\$0	\$0	\$0	\$21,315
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,157	\$0	\$0	\$0	\$10,157
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$23,670	\$0	\$0	\$0	\$23,670
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,021	\$0	\$0	\$0	\$22,021
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$24,671	\$0	\$0	\$0	\$24,671
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,622	\$0	\$0	\$0	\$15,622
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,944	\$0	\$0	\$0	\$19,944
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,721	\$0	\$0	\$0	\$22,721
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,499	\$0	\$0	\$0	\$19,499
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,838	\$0	\$0	\$0	\$13,838
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$25,633	\$0	\$0	\$0	\$25,633
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,573	\$0	\$0	\$0	\$14,573
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,560	\$0	\$0	\$0	\$16,560
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,207	\$0	\$0	\$0	\$13,207
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,625	\$0	\$0	\$0	\$14,625
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$7,646	\$0	\$0	\$0	\$7,646



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$14,610	\$0	\$0	\$0	\$14,610
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$15,805	\$0	\$0	\$0	\$15,805
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,385	\$0	\$0	\$0	\$16,385
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$21,523	\$0	\$0	\$0	\$21,523
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,529	\$0	\$0	\$0	\$17,529
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,339	\$0	\$0	\$0	\$19,339
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,608	\$0	\$0	\$0	\$11,608
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,966	\$0	\$0	\$0	\$12,966
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,339	\$0	\$0	\$0	\$4,339
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$23,088	\$0	\$0	\$0	\$23,088
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,556	\$0	\$0	\$0	\$10,556
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$21,646	\$0	\$0	\$0	\$21,646
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,327	\$0	\$0	\$0	\$22,327
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$24,804	\$0	\$0	\$0	\$24,804
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,272	\$0	\$0	\$0	\$12,272
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$4,160	\$0	\$0	\$0	\$4,160
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,307	\$0	\$0	\$0	\$10,307
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$9,603	\$0	\$0	\$0	\$9,603
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,464	\$0	\$0	\$0	\$16,464
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,650	\$0	\$0	\$0	\$5,650
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,160	\$0	\$0	\$0	\$10,160
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,138	\$0	\$0	\$0	\$20,138
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$26,130	\$0	\$0	\$0	\$26,130
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$20,073	\$0	\$0	\$0	\$20,073
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$19,472	\$0	\$0	\$0	\$19,472
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$14,109	\$0	\$0	\$0	\$14,109
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,519	\$0	\$0	\$0	\$17,519
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,109	\$0	\$0	\$0	\$12,109
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$19,986	\$0	\$0	\$0	\$19,986
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,220	\$0	\$0	\$0	\$12,220
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$5,045	\$0	\$0	\$0	\$5,045
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$11,525	\$0	\$0	\$0	\$11,525
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,533	\$0	\$0	\$0	\$17,533
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,303	\$0	\$0	\$0	\$9,303
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$12,552	\$0	\$0	\$0	\$12,552
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$4,498	\$0	\$0	\$0	\$4,498
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$2,811	\$0	\$0	\$0	\$2,811
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$10,122	\$0	\$0	\$0	\$10,122
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$4,933	\$0	\$0	\$0	\$4,933
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,115	\$0	\$0	\$0	\$17,115
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$16,960	\$0	\$0	\$0	\$16,960
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$8,205	\$0	\$0	\$0	\$8,205
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$5,364	\$0	\$0	\$0	\$5,364
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$13,526	\$0	\$0	\$0	\$13,526



Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$6,446	\$0	\$0	\$0	\$6,446
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$7,834	\$0	\$0	\$0	\$7,834
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$24,249	\$0	\$0	\$0	\$24,249
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,195	\$0	\$0	\$0	\$8,195
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,709	\$0	\$0	\$0	\$11,709
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,946	\$0	\$0	\$0	\$5,946
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$12,200	\$0	\$0	\$0	\$12,200
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,827	\$0	\$0	\$0	\$13,827
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,431	\$0	\$0	\$0	\$6,431
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,233	\$0	\$0	\$0	\$8,233
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$26,251	\$0	\$0	\$0	\$26,251
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,695	\$0	\$0	\$0	\$8,695
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$8,641	\$0	\$0	\$0	\$8,641
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$21,504	\$0	\$0	\$0	\$21,504
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,596	\$0	\$0	\$0	\$13,596
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,766	\$0	\$0	\$0	\$13,766
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$24,590	\$0	\$0	\$0	\$24,590
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$25,126	\$0	\$0	\$0	\$25,126
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,314	\$0	\$0	\$0	\$10,314
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,316	\$0	\$0	\$0	\$22,316
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,820	\$0	\$0	\$0	\$11,820
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$4,294	\$0	\$0	\$0	\$4,294
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$2,135	\$0	\$0	\$0	\$2,135
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,052	\$0	\$0	\$0	\$13,052
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$14,365	\$0	\$0	\$0	\$14,365
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$9,215	\$0	\$0	\$0	\$9,215
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$15,890	\$0	\$0	\$0	\$15,890
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$13,256	\$0	\$0	\$0	\$13,256
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,156	\$0	\$0	\$0	\$5,156
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$5,713	\$0	\$0	\$0	\$5,713
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,506	\$0	\$0	\$0	\$11,506
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$17,581	\$0	\$0	\$0	\$17,581
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$16,712	\$0	\$0	\$0	\$16,712
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$18,912	\$0	\$0	\$0	\$18,912
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$13,901	\$0	\$0	\$0	\$13,901
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$6,022	\$0	\$0	\$0	\$6,022
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$11,711	\$0	\$0	\$0	\$11,711
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$10,260	\$0	\$0	\$0	\$10,260
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$13,282	\$0	\$0	\$0	\$13,282
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,683	\$0	\$0	\$0	\$17,683
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$17,690	\$0	\$0	\$0	\$17,690
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$15,613	\$0	\$0	\$0	\$15,613
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$18,566	\$0	\$0	\$0	\$18,566
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$28,478	\$0	\$0	\$0	\$28,478





Table1: Cobar Shire Council Existing Sewerage Assets

DSP Area	AssetType	Year of Commissioning	Size/Capacity	Note & Description	Current Replacement Cost 2012 \$	Assets excluding Reticulation	Assets excluding retic and pre 1970	Cobar	Assets excluded
Cobar	Reticulation	1990	150 mm	Gravity Reticulation	\$435	\$0	\$0	\$0	\$435
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$28,464	\$0	\$0	\$0	\$28,464
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$22,666	\$0	\$0	\$0	\$22,666
Cobar	Reticulation	1964	150 mm	Gravity Reticulation	\$24,872	\$0	\$0	\$0	\$24,872
Cobar	Rising Mains	1990	50 mm	Rising Mains	\$2,943	\$2,943	\$2,943	\$2,943	\$0
Cobar	Rising Mains	1964	80 mm	Rising Mains	\$53,333	\$53,333	\$0	\$0	\$53,333
Cobar	Rising Mains	1990	80 mm	Rising Mains	\$119,501	\$119,501	\$119,501	\$119,501	\$0
Cobar	Puming Stations	1964	30 kW	Effluent Reuse PS-Civil Works	\$54,700	\$54,700	\$0	\$0	\$54,700
Cobar	Puming Stations	2004	30 kW	Effluent Reuse PS - Mech & Elec	\$92,300	\$92,300	\$92,300	\$92,300	\$0
Cobar	Generator	1996	50 kVA	SPS1 Generator	\$64,713	\$64,713	\$64,713	\$64,713	\$0
Cobar	Puming Stations	1984	175 L/s	SPS1 Pumping Station- Mech & Elec	\$418,875	\$418,875	\$418,875	\$418,875	\$0
Cobar	Puming Stations	1964	175 L/s	SPS1 Pumping Station- Structural	\$977,375	\$977,375	\$0	\$0	\$977,375
Cobar	Puming Stations	1964	25 L/s	SPS2 Belagoy Pumping Station- Mech & Elec	\$209,444	\$209,444	\$0	\$0	\$209,444
Cobar	Puming Stations	1964	25 L/s	SPS2 Belagoy Pumping Station- Structural	\$240,556	\$240,556	\$0	\$0	\$240,556
Cobar	Puming Stations	1990	7 L/s	SPS3 Nullamut Pumping Station- Mech&Elec	\$137,667	\$137,667	\$137,667	\$137,667	\$0
Cobar	Puming Stations	1990	7 L/s	SPS3 Nullamut Pumping Station- Structural	\$132,333	\$132,333	\$132,333	\$132,333	\$0
Cobar	Puming Stations	1994	5 L/s	SPS4 Pumping Station - Mech & Elec	\$129,444	\$129,444	\$129,444	\$129,444	\$0
Cobar	Puming Stations	1994	5 L/s	SPS4 Pumping Station - Structural	\$120,556	\$120,556	\$120,556	\$120,556	\$0
Cobar	Sewage Treatmnet Plant	1984	6500 EP	STW Disinfection - Civil Works	\$24,688	\$24,688	\$24,688	\$24,688	\$0
Cobar	Sewage Treatmnet Plant	1984	6500 EP	STW Disinfection - Plant	\$206,563	\$206,563	\$206,563	\$206,563	\$0
Cobar	Sewage Treatmnet Plant	1984	6500 EP	STW - Electrical	\$357,000	\$357,000	\$357,000	\$357,000	\$0
Cobar	Sewage Treatmnet Plant	1984	6500 EP	STW -Mechanical	\$1,368,500	\$1,368,500	\$1,368,500	\$1,368,500	\$0
Cobar	Sewage Treatmnet Plant	1984	6500 EP	STW - Structural	\$1,249,500	\$1,249,500	\$1,249,500	\$1,249,500	\$0
Cobar	Sewage Treatmnet Plant	1984	6500 EP	STW Preliminary	\$161,500	\$161,500	\$161,500	\$161,500	\$0
Cobar	Sewage Treatmnet Plant	1964	6500 EP	STW Siteworks	\$585,000	\$585,000	\$0	\$0	\$585,000
					<b>\$ 17,246,532</b>	<b>\$ 6,706,489</b>	<b>\$ 4,586,081</b>	<b>\$ 4,586,081</b>	<b>\$ 12,660,450</b>



Table 2: Cobar Shire Council Sewerage Capital Works Program

Project	Improved Standards	Growth	Renewals	check	Project Total Cost (\$)	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Cobar Sewerage Scheme</b>																		
STP Refurbishment	50%	0%	50%	100%	530									150				
Mains and rising mains replacement	0%	0%	100%	100%	7,300				100			100				200	200	200
Pump Stations	50%	0%	50%	100%	1,097	47	50	40	30	50	50	20	50	20	50	20	20	20
Infiltration study: CCTV survey	10%	0%	90%	100%	392	22	10	90	10	10	10	10	10	10	10	10	10	10
Infiltration reduction:ongoing works	100%	0%	0%	100%	600	20	20	20	20	20	20	20	20	20	20	20	20	20
Telemetry upgrades	50%	0%	50%	100%	145		5	5	5	5	5	5	5	5	5	5	5	5
Extension to Industrial area	75%	25%	0%	100%	1,000			500	500									
New SPS Sunset Street + REM	0%	100%	0%	100%	200					200								
Effluent disinfection	100%	0%	0%	100%	100			100										
					<b>\$ 11,364</b>	<b>89</b>	<b>85</b>	<b>755</b>	<b>665</b>	<b>285</b>	<b>85</b>	<b>155</b>	<b>85</b>	<b>205</b>	<b>85</b>	<b>255</b>	<b>255</b>	<b>255</b>

\$'000

Improved Standards
Growth
Renewals

<b>\$ 2,375</b>	46	49	527	414	49	49	34	49	109	49	34	34	34
<b>\$ 450</b>	0	0	125	125	200	0	0	0	0	0	0	0	0
<b>\$ 8,539</b>	43	37	104	127	37	37	122	37	97	37	222	222	222
<b>\$ 11,364</b>	<b>\$ 89</b>	<b>\$ 85</b>	<b>\$ 755</b>	<b>\$ 665</b>	<b>\$ 285</b>	<b>\$ 85</b>	<b>\$ 155</b>	<b>\$ 85</b>	<b>\$ 205</b>	<b>\$ 85</b>	<b>\$ 255</b>	<b>\$ 255</b>	<b>\$ 255</b>





Table 2: Cobar Shire Council Sewerage Capital Works Program

Project	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41
<b>Cobar Sewerage Scheme</b>																	
STP Refurbishment						180										200	
Mains and rising mains replacement	800	800	800	800	800	600	300	200	200	100	100	100	100	100	300	200	200
Pump Stations	20	20	20	20	20	20	40	50	40	40	50	50	50	50	50	50	40
Infiltration study: CCTV survey	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Infiltration reduction:ongoing works	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Telemetry upgrades	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Extension to Industrial area																	
New SPS Sunset Street + REM																	
Effluent disinfection																	
	<b>855</b>	<b>855</b>	<b>855</b>	<b>855</b>	<b>855</b>	<b>835</b>	<b>375</b>	<b>285</b>	<b>275</b>	<b>175</b>	<b>185</b>	<b>185</b>	<b>185</b>	<b>185</b>	<b>385</b>	<b>485</b>	<b>275</b>
<b>Improved Standards</b>	34	34	34	34	34	124	44	49	44	44	49	49	49	49	49	149	44
<b>Growth</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Renewals</b>	822	822	822	822	822	712	332	237	232	132	137	137	137	137	337	337	232
	<b>\$ 855</b>	<b>\$ 855</b>	<b>\$ 855</b>	<b>\$ 855</b>	<b>\$ 855</b>	<b>\$ 835</b>	<b>\$ 375</b>	<b>\$ 285</b>	<b>\$ 275</b>	<b>\$ 175</b>	<b>\$ 185</b>	<b>\$ 185</b>	<b>\$ 185</b>	<b>\$ 185</b>	<b>\$ 385</b>	<b>\$ 485</b>	<b>\$ 275</b>



Table 3: Cobar Shire Council Sewerage Assets Capacities

Component	Existing Capacity (EP)	Future Capacity,EP	Total Capacity	Conversion	Unit	Capacity (ET)	Capacity (ET) in 30 yr
<b>Cobar</b>							
Treatment Plant	6,500	-	6500	2.4	EP / ET	2,708	2,708

Average Occupancy rate 2.4 EP / ET



Table 4: Cobar Shire Council Number of ETs

Growth rate	0.3%	
	Cobar	
Year	No. of ET	STP Capacity
2011	1,751	2708
2012	1,756	2708
2013	1,762	2708
2014	1,767	2708
2015	1,772	2708
2016	1,777	2708
2017	1,783	2708
2018	1,788	2708
2019	1,793	2708
2020	1,799	2708
2021	1,804	2708
2022	1,810	2708
2023	1,815	2708
2024	1,821	2708
2025	1,826	2708
2026	1,831	2708
2027	1,837	2708
2028	1,842	2708
2029	1,848	2708
2030	1,854	2708
2031	1,859	2708
2032	1,865	2708
2033	1,870	2708
2034	1,876	2708
2035	1,882	2708
2036	1,887	2708
2037	1,893	2708
2038	1,899	2708
2039	1,904	2708
2040	1,910	2708
2041	1,916	2708



Table 5: Cobar Shire Council Sewerage Capital Charge Calculation

Return on Investment Factor Approach		
ROI Before	1996	3%
ROI after		7%
Cap	30	years
Planning horizon	2041	30

Year  
2011 /12

2011/12

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Cost + ROI (2011/12\$)	Capacity (ETs)	Capital Charge/ET (2011/12\$)
<b>Cobar DSP Area</b>										
<b>Existing (pre 1996)</b>										
Assets commissioned in 1969/70	1970	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1970/71	1971	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1971/72	1972	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1972/73	1973	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1973/74	1974	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1974/75	1975	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1975/76	1976	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1976/77	1977	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1977/78	1978	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1978/79	1979	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1979/80	1980	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1980/81	1981	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1981/82	1982	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1982/83	1983	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1983/84	1984	\$3,786,625	2011	\$3,786,625	3%	30	1.5	\$5,626,917		
Assets commissioned in 1984/85	1985	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1985/86	1986	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1986/87	1987	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1987/88	1988	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1988/89	1989	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1989/90	1990	\$392,444	2011	\$392,444	3%	30	1.5	\$583,170		
Assets commissioned in 1990/91	1991	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1991/92	1992	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1992/93	1993	\$0	2011	\$0	3%	30	1.5	\$0		
Assets commissioned in 1993/94	1994	\$250,000	2011	\$250,000	3%	30	1.5	\$371,499		
Assets commissioned in 1994/95	1995	\$0	2011	\$0	3%	30	1.5	\$0		
		<b>\$4,429,068</b>						<b>\$6,581,586</b>		
<b>Existing (post 1996)</b>										
Assets commissioned in 1995/96	1996	\$64,713	2011	\$64,713	7%	30	2.3	\$146,215		
Assets commissioned in 1996/97	1997	\$0	2011	\$0	7%	30	2.3	\$0		



Table 5: Cobar Shire Council Sewerage Capital Charge Calculation

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Cost + ROI (2011/12\$)	Capacity (ETs)	Capital Charge/ET (2011/12\$)
Assets commissioned in 1997/98	1998	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 1998/99	1999	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/00	2000	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2000/01	2001	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2001/02	2002	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2002/03	2003	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2003/04	2004	\$92,300	2011	\$92,300	7%	30	2.3	\$208,546		
Assets commissioned in 2004/05	2005	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2005/06	2006	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2006/07	2007	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2007/08	2008	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2008/09	2009	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2009/10	2010	\$0	2011	\$0	7%	30	2.3	\$0		
Assets commissioned in 2010/11	2011	\$0	2011	\$0	7%	30	2.3	\$0		
		<b>\$157,013</b>						<b>\$354,760</b>		
<b>Future</b>										
Assets planned for 2011/12	2012	\$0	2011	\$0	7%	29	2.2	\$0		
Assets planned for 2012/13	2013	\$0	2011	\$0	7%	28	2.2	\$0		
Assets planned for 2013/14	2014	\$125,000	2011	\$102,037	7%	27	2.1	\$214,802		
Assets planned for 2014/15	2015	\$125,000	2011	\$95,362	7%	26	2.1	\$195,945		
Assets planned for 2015/16	2016	\$200,000	2011	\$142,597	7%	25	2.0	\$285,896		
Assets planned for 2016/17	2017	\$0	2011	\$0	7%	24	2.0	\$0		
Assets planned for 2017/18	2018	\$0	2011	\$0	7%	23	1.9	\$0		
Assets planned for 2018/19	2019	\$0	2011	\$0	7%	22	1.9	\$0		
Assets planned for 2019/20	2020	\$0	2011	\$0	7%	21	1.8	\$0		
Assets planned for 2020/21	2021	\$0	2011	\$0	7%	20	1.8	\$0		
Assets planned for 2021/22	2022	\$0	2011	\$0	7%	19	1.7	\$0		
Assets planned for 2022/23	2023	\$0	2011	\$0	7%	18	1.7	\$0		
Assets planned for 2023/24	2024	\$0	2011	\$0	7%	17	1.6	\$0		
Assets planned for 2024/25	2025	\$0	2011	\$0	7%	16	1.6	\$0		
Assets planned for 2025/26	2026	\$0	2011	\$0	7%	15	1.5	\$0		
Assets planned for 2026/27	2027	\$0	2011	\$0	7%	14	1.5	\$0		
Assets planned for 2027/28	2028	\$0	2011	\$0	7%	13	1.5	\$0		
Assets planned for 2028/29	2029	\$0	2011	\$0	7%	12	1.4	\$0		
Assets planned for 2029/30	2030	\$0	2011	\$0	7%	11	1.4	\$0		
Assets planned for 2030/31	2031	\$0	2011	\$0	7%	10	1.3	\$0		
Assets planned for 2031/32	2032	\$0	2011	\$0	7%	9	1.3	\$0		
Assets planned for 2032/33	2033	\$0	2011	\$0	7%	8	1.3	\$0		
Assets planned for 2033/34	2034	\$0	2011	\$0	7%	7	1.2	\$0		



Table 5: Cobar Shire Council Sewerage Capital Charge Calculation

Asset	Year of Commissioning	Capital Cost (\$'000)	Base Year for PV	CRC 2011/12\$	ROI %	Yrs to full take-up	ROI Factor	Capital Cost + ROI (2011/12\$)	Capacity (ETs)	Capital Charge/ET (2011/12\$)
Assets planed for 2034/35	2035	\$0	2011	\$0	7%	6	1.2	\$0		
Assets planed for 2035/36	2036	\$0	2011	\$0	7%	5	1.1	\$0		
Assets planed for 2036/37	2037	\$0	2011	\$0	7%	4	1.1	\$0		
Assets planed for 2037/38	2038	\$0	2011	\$0	7%	3	1.1	\$0		
Assets planed for 2038/39	2039	\$0	2011	\$0	7%	2	1.0	\$0		
Assets planed for 2039/40	2040	\$0	2011	\$0	7%	1	1.0	\$0		
Assets planed for 2040/41	2041	\$0	2011	\$0	7%	0	1.0	\$0		
		<b>\$450,000</b>						<b>\$696,643</b>		
<b>Subtotal</b>		\$ 5,036,081						\$ 7,632,990	2708	\$ 2,818





**Table 6: Cobar Shire Council Sewerage Developer Charge Calculation**

Sewerage DSP Areas	Capital Charge/ ET (2011/12\$)	Reduction Amount (\$/ET)	Developer Charge (\$/ET) 2011/12 \$	Developer Charge (\$/ET) 2012/13 \$	Developer Charge (\$/ET) 2013/14 \$
Cobar	\$ 2,818	\$1,924	\$894	\$906	\$918
Sydney CPI from June 11 to June 12					1.3%

# Appendix D

## Reduction Amount for Water Supply and Sewerage

**Table Water - Calculation of Developer Charges using the NPV of Annual Charges Method  
Based on Input Reduction Amounts of \$1,500 /ET (1st iteration)**

**Cobar Shire Council**

Year	Year No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
	Year	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	
<b>Developer Charges</b>																						
	Year 1	2011/12																				
	Base Year	2011/12																				
	Average Capital Charges per ET (2011/12\$)	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	
	Inflation from Base year to Year 1 (%)	0.00%																				
	Capital Charges (2011/12\$)	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	
	<b>Input Reduction Amounts (2011/12\$)</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	<b>1,500</b>	
	Developer Charge per ET (2011/12\$)	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	
	Developer Charges per assessment - Residential (2011/12\$)	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	
	Developer Charges per assessment - Non-Residential (2011/12\$)	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	
<b>Assessments &amp; ETs</b>																						
		2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
	Residential Assessments at year end	1,963	1,969	1,975	1,981	1,987	1,993	1,999	2,005	2,011	2,017	2,023	2,029	2,035	2,041	2,047	2,053	2,059	2,065	2,071	2,077	2,083
	Non Residential Assessments at year end	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433
	Backlog Assessments at year end																					
	Total Assessments at year end	2,376	2,383	2,390	2,397	2,404	2,411	2,418	2,425	2,432	2,439	2,446	2,453	2,460	2,467	2,474	2,481	2,488	2,495	2,502	2,509	2,516
	ET per Residential Assessment	1																				
	ET per Non Residential Assessment	2																				
	Total ETs	2,789	2,797	2,805	2,813	2,821	2,829	2,837	2,845	2,853	2,861	2,869	2,877	2,885	2,893	2,901	2,909	2,917	2,925	2,933	2,941	2,949
	New ETs per year (excluding backlog)	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	Cumulative New ETs (excluding backlog)	-	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
	<b>PV (new ETs excluding backlog) 30 years @ 7% pa</b>	-	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106
<b>Revenue and Expenditure</b>																						
Rates & Charges Revenue, Trade Waste Charges, Other Sales and Charges, Pensioner Rebate Grant																						
	Revenue (\$'000) (2011/12\$)	1,372	1,540	1,707	1,959	1,966	1,972	1,981	1,986	1,994	2,001	2,007	2,015	2,022	2,027	2,036	2,041	2,048	2,055	2,063	2,069	
	OMA Expenditure (\$'000) (2011/12\$)	1,332	1,334	1,339	1,606	1,612	1,616	1,620	1,624	1,627	1,631	1,635	1,639	1,643	1,648	1,651	1,655	1,659	1,663	1,667	1,671	
	Revenue less OMA Expenditure (\$'000)	40	206	368	353	354	356	361	362	367	370	372	376	379	379	385	386	389	392	396	398	
	Revenue less OMA Expenditure for new ETs (\$'000)	0	1	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	22	
	<b>PV (Revenue less OMA Expenditure for new ETs) 30 years @ 7% pa (\$'000)</b>	151	165	166	155	158	160	162	163	165	166	167	169	170	171	174	173	176	177	178	178	
	<b>Output (calculated) Reduction Amounts</b>	<b>1,419</b>	<b>1,551</b>	<b>1,565</b>	<b>1,458</b>	<b>1,492</b>	<b>1,510</b>	<b>1,526</b>	<b>1,536</b>	<b>1,555</b>	<b>1,563</b>	<b>1,575</b>	<b>1,592</b>	<b>1,599</b>	<b>1,610</b>	<b>1,637</b>	<b>1,632</b>	<b>1,654</b>	<b>1,664</b>	<b>1,674</b>	<b>1,676</b>	
	<b>Output with first 5 years averaged</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,510</b>	<b>1,526</b>	<b>1,536</b>	<b>1,555</b>	<b>1,563</b>	<b>1,575</b>	<b>1,592</b>	<b>1,599</b>	<b>1,610</b>	<b>1,637</b>	<b>1,632</b>	<b>1,654</b>	<b>1,664</b>	<b>1,674</b>	<b>1,676</b>	
	<b>% Difference Between the Input and Output</b>	<b>0%</b>																				

Difference Less Than 2%, Calculation Complete

**Developer Charges for the  
first 5 years = \$2170 in year  
2011/12 dollars**

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	2042/43	2043/44	2044/45	2045/46	2046/47	2047/48	2048/49	2049/50	2050/51	2051/52	2052/53	2053/54	2054/55	2055/56	2056/57	2057/58	2058/59	2059/60	2060/61

3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670
3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670	3,670
1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170
2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170
4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340

2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	2042/43	2043/44	2044/45	2045/46	2046/47	2047/48	2048/49	2049/50	2050/51	2051/52	2052/53	2053/54	2054/55	2055/56	2056/57	2057/58	2058/59	2059/60	2060/61
2,089	2,095	2,101	2,107	2,113	2,119	2,125	2,131	2,137	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	2,143	
434	435	436	437	438	439	440	441	442	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443	
2,523	2,530	2,537	2,544	2,551	2,558	2,565	2,572	2,579	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	2,586	
2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
168	176	184	192	200	208	216	224	232	240	248	256	264	272	280	288	296	304	312	320	328	336	344	352	360	368	376	384	392	
106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	

2,077	2,082	2,090	2,097	2,103	2,109	2,117	2,122	2,130	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139	2,139
1,675	1,679	1,683	1,687	1,692	1,695	1,699	1,704	1,707	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711
402	403	407	410	411	414	418	418	423	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428
23	24	25	27	28	29	31	32	33	35	36	37	38	39	41	42	43	44	45	46	48	49	50	51	52	53	55	56	57
180	179	180	179	178	178	177	174	175	171	166																		
1,690	1,682	1,694	1,681	1,672	1,679	1,667	1,641	1,651	1,609	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560
1,690	1,682	1,694	1,681	1,672	1,679	1,667	1,641	1,651	1,609	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560

**Table Wastewater - Calculation of Developer Charges using the NPV of Annual Charges Method  
Based on Input Reduction Amounts of \$1,930 /ET (2nd iteration)**

**Cobar Shire Council**

Year		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Year No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Year		2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
<b>Developer Charges</b>																					
Year 1	2011/12																				
Base Year	2011/12																				
Average Capital Charges per ET (2011/12\$)	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818
Inflation from Base year to Year 1 (%)	0.00%																				
Capital Charge (2011/12\$)	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820
<b>Input Reduction Amounts (2011/12\$)</b>	<b>1,930</b>	<b>1,930</b>	<b>1,930</b>	<b>1,930</b>	<b>1,930</b>	<b>1,918</b>	<b>1,915</b>	<b>1,909</b>	<b>1,911</b>	<b>1,900</b>	<b>1,892</b>	<b>1,912</b>	<b>1,900</b>	<b>1,913</b>	<b>1,909</b>	<b>1,926</b>	<b>1,932</b>	<b>1,946</b>	<b>1,955</b>	<b>1,965</b>	<b>1,965</b>
Developer Charge per ET (2011/12\$)	890	890	890	890	890	900	900	910	910	920	930	910	920	910	910	890	890	870	870	860	860
Developer Charges per assessment - Residential (2011/12\$)	890	890	890	890	890	900	900	910	910	920	930	910	920	910	910	890	890	870	870	860	860
Developer Charges per assessment - Non-Residential (2011/12\$)	1,780	1,780	1,780	1,780	1,780	1,800	1,800	1,820	1,820	1,840	1,860	1,820	1,840	1,820	1,820	1,780	1,780	1,740	1,740	1,720	1,720
<b>Assessments &amp; ETs</b>																					
2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	
Residential Assessments at year end	1,664	1,669	1,674	1,679	1,684	1,689	1,694	1,699	1,704	1,709	1,714	1,719	1,724	1,729	1,734	1,739	1,744	1,749	1,754	1,759	1,764
Non Residential Assessments at year end	162	164	166	168	170	172	174	176	178	180	182	184	186	188	190	192	194	196	198	200	202
Backlog Assessments at year end	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Assessments at year end	1,826	1,833	1,840	1,847	1,854	1,861	1,868	1,875	1,882	1,889	1,896	1,903	1,910	1,917	1,924	1,931	1,938	1,945	1,952	1,959	1,966
ET per Residential Assessment	1																				
ET per Non Residential Assessment	2																				
Total ETs	1,988	1,997	2,006	2,015	2,024	2,033	2,042	2,051	2,060	2,069	2,078	2,087	2,096	2,105	2,114	2,123	2,132	2,141	2,150	2,159	2,168
New ETs per year (excluding backlog)	-	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cumulative New ETs (excluding backlog)	-	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
<b>PV (new ETs excluding backlog) 30 years @ 7% pa</b>	-	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>	<b>119</b>
<b>Revenue and Expenditure</b>																					
Rates & Charges Revenue, Trade Waste Charges, Other Sales and Charges, Pensioner Rebate Grant																					
Revenue (\$'000) (2011/12\$)	625	694	679	680	682	683	685	688	691	693	692	696	696	699	699	701	701	704	706	709	709
OMA Expenditure (\$'000) (2011/12\$)	304	306	304	308	309	309	309	312	312	312	314	315	316	317	318	319	319	321	322	323	323
Revenue less OMA Expenditure (\$'000)	321	388	375	372	373	374	376	376	379	381	378	381	380	382	381	382	382	383	384	386	386
Revenue less OMA Expenditure for new ETs (\$'000)	1	3	5	7	8	10	12	13	15	17	18	20	21	23	24	26	27	29	30	32	32
<b>PV (Revenue less OMA Expenditure for new ETs) 30 years @ 7% pa (\$'000)</b>	<b>231</b>	<b>234</b>	<b>228</b>	<b>229</b>	<b>229</b>	<b>228</b>	<b>228</b>	<b>227</b>	<b>227</b>	<b>225</b>	<b>224</b>	<b>226</b>	<b>225</b>	<b>226</b>	<b>225</b>	<b>227</b>	<b>228</b>	<b>229</b>	<b>230</b>	<b>230</b>	<b>230</b>
<b>Output (calculated) Reduction Amounts</b>	<b>1,934</b>	<b>1,955</b>	<b>1,906</b>	<b>1,913</b>	<b>1,914</b>	<b>1,910</b>	<b>1,906</b>	<b>1,898</b>	<b>1,898</b>	<b>1,886</b>	<b>1,877</b>	<b>1,895</b>	<b>1,882</b>	<b>1,893</b>	<b>1,886</b>	<b>1,901</b>	<b>1,904</b>	<b>1,916</b>	<b>1,922</b>	<b>1,928.8</b>	<b>1,928.8</b>
<b>Average Calculated Reduction for a 5 yr Period</b>	<b>1,924</b>	<b>1,924</b>	<b>1,924</b>	<b>1,924</b>	<b>1,924</b>	<b>1,910</b>	<b>1,906</b>	<b>1,898</b>	<b>1,898</b>	<b>1,886</b>	<b>1,877</b>	<b>1,895</b>	<b>1,882</b>	<b>1,893</b>	<b>1,886</b>	<b>1,901</b>	<b>1,904</b>	<b>1,916</b>	<b>1,922</b>	<b>1,928.8</b>	<b>1,928.8</b>
<b>% Difference Between the Input and Output</b>	<b>0%</b>																				

**Difference Less Than 2%, Calculation Complete**

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	2042/43	2043/44	2044/45	2045/46	2046/47	2047/48	2048/49	2049/50	2050/51	2051/52	2052/53	2053/54	2054/55	2055/56	2056/57	2057/58	2058/59	2059/60	2060/61
2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	
2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	
1,966	1,970	1,965	1,980	1,974	1,955	1,983	1,961	1,964	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939	1,939		
850	850	860	840	850	870	840	860	850	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	
850	850	860	840	850	870	840	860	850	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	
1,700	1,700	1,720	1,680	1,700	1,740	1,680	1,720	1,700	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	
2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	2042/43	2043/44	2044/45	2045/46	2046/47	2047/48	2048/49	2049/50	2050/51	2051/52	2052/53	2053/54	2054/55	2055/56	2056/57	2057/58	2058/59	2059/60	2060/61
1,769	1,774	1,779	1,784	1,789	1,794	1,799	1,804	1,809	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	
204	206	208	210	212	214	216	218	220	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,973	1,980	1,987	1,994	2,001	2,008	2,015	2,022	2,029	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	
2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	2,168	
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
189	198	207	216	225	234	243	252	261	270	279	288	297	306	315	324	333	342	351	360	369	378	387	396	405	414	423	432	441	450
119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	
710	708	710	713	715	713	715	717	720	721	721	721	721	721	721	721	721	721	721	721	721	721	721	721	721	721	721	721	721	
324	325	326	327	328	329	330	331	332	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	
386	383	384	386	387	384	385	386	388	388	388	388	388	388	388	388	388	388	388	388	388	388	388	388	388	388	388	388	388	
34	35	37	38	40	41	43	45	47	48	50	52	53	55	56	58	60	61	63	64	66	68	69	71	72	74	76	77	79	81
230	230	235	234	232	230	235	234	233	230	230																			
1,927	1,928	1,962	1,957	1,938	1,927	1,967	1,959	1,949	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	
1,927	1,928	1,962	1,957	1,938	1,927	1,967	1,959	1,949	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	1,924	



# Appendix E

## Outline of Legislation

Source: Draft Developer Charges Guidelines for Water Supply, Sewerage and Stormwater, July 2012.

## Outline of Legislation

### Local Government Act 1993

The power for local government councils to levy developer charges for water supply, sewerage and stormwater derives from section 64 of the *Local Government Act 1993* by means of a cross-reference in that Act to the relevant provisions of the *Water Management Act 2000*.

Section 64 of the Local Government Act states that:

Division 5 of Part 2 of Chapter 6 of the [Water Management Act 2000](#) applies to a council exercising function under this Division in the same way as it applies to a water supply authority exercising functions under that Act.

### Environmental Planning and Assessment Act 1979

Prior to the introduction of the *Local Government Act in 1993*, councils used the provisions of section 94 of the *Environmental Planning and Assessment Act 1979* to obtain developer contributions for water supply and sewerage services. As part of the *Local Government (Consequential Provisions) Act 1993*, amendment was made to the *Environmental Planning and Assessment Act* so that section 94 no longer applied for water supply and sewerage services.

However, Councils can levy developer charges for stormwater under either Local Government Act or Water Management Act.

### Water Management Act 2000

Section 305 (1) of the *Water Management Act* states that:

(1) A person may apply to a water supply authority for a certificate of compliance for development carried out, or proposed to be carried out, within the water supply authority's area.

Section 306 (2) and (3) of the *Water Management Act* states that:

(2) as a pre-condition to granting a certificate of compliance for development, a water supply authority may, by notice in writing served on the applicant, require the applicant to do either or both of the following:

(a) to pay a specified amount to the Authority by way of contribution towards the cost of such water management works as are specified in the notice, being existing works or projected works, or both,

(b) to construct water management works to serve the development.

- (3) In calculating an amount for the purposes of subsection (2) (a):
- (a) the value of existing water management works and the estimated cost of projected water management works may be taken into consideration, and
  - (b) the amount of any government subsidy or similar payment is not to be deducted from the relevant value or cost of the water management works, and
  - (c) consideration is to be given to any guidelines issued for the time being for the purposes of this section by the Minister.

In 2011, the Minister for Primary Industries became responsible for non-metropolitan NSW town water services. The Minister is responsible for the issue of guidelines for water utilities on the calculation of water supply, sewerage and stormwater developer charges.

Note: Use of moneys raised from developer charges is discussed in section 2.7 on page **Error! Bookmark not defined.** of the guidelines.

#### **Local Government (Savings and Transitional) Regulation 1993**

*The Local Government (Savings and Transitional) Regulation 1993* covers the matter of developer contributions which had previously been obtained by councils under the *Environmental Planning and Assessment Act* as follows:

- (9) Any monetary contribution held by a council immediately before the commencement of this Regulation, being a contribution arising from a condition:
- (a) that was imposed under section 94 of the *Environmental Planning and Assessment Act 1979*; and
  - (b) that specifies that the contribution is to be applied towards providing specified water or sewerage services or towards providing water or sewerage services generally,
- is to be applied towards the construction of works within the meaning of Division 2 of Part 3 of the *Water Supply Authorities Act 1987*, or towards the repayment of money borrowed for the construction of such works, and is not to be applied towards any other purpose.

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