



Shire of Northam
Heritage, Commerce and Lifestyle

Shire of Northam

Agenda

Ordinary Council Meeting

23 January 2019



NOTICE PAPER

Ordinary Council Meeting

23 January 2019

President and Councillors

I inform you that an Ordinary Council meeting will be held in the Council Chambers, located at 395 Fitzgerald Street, Northam on 23 January 2019 at 5:30pm.

There will be a Forum meeting held in the Council Chambers on 16 January 2019 at 5:30pm to discuss the contents of this agenda.

Yours faithfully



Clinton Kleynhans
A/Chief Executive Officer

DISCLAIMER

This agenda has yet to be dealt with by the Council. The Recommendations shown at the foot of each item have yet to be considered by the Council and are not to be interpreted as being the position of the Council. The minutes of the meeting held to discuss this agenda should be read to ascertain the decision of the Council.

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1. DECLARATION OF OPENING

2. ATTENDANCE

Council:

Shire President
Deputy Shire President
Councillors

C R Antonio
M P Ryan
J E G Williams
C L Davidson
R W Tinetti
S B Pollard
A J Mencshelyi
T M Little
J Proud
C P Della

Staff:

| | |
|---|---------------|
| A/Chief Executive Officer / Executive Manager Engineering Services | C D Kleynhans |
| A/Executive Manager Development Services | C E Sadleir |
| Executive Manager Community Services | R Rayson |
| Executive Manager Corporate Services | C Young |
| Executive Assistant – CEO | A C McCall |

2.1 APOLOGIES

| | |
|--|---------------|
| Chief Executive Officer | J B Whiteaker |
| Executive Manager Development Services | C B Hunt |

2.2 APPROVED LEAVE OF ABSENCE

Nil.

3. DISCLOSURE OF INTERESTS

| Item Name | Item No. | Name | Type of Interest | Nature of Interest |
|-----------|----------|------|------------------|--------------------|
| | | | | |
| | | | | |

4. ANNOUNCEMENT BY THE PRESIDING MEMBER (WITHOUT DISCUSSION)

| <u>Visitations and Consultations</u> | |
|--------------------------------------|--|
| 25/12/18 | Christmas Day |
| 26/12/18 | Boxing Day |
| 31/12/18 | New Year's Eve |
| 01/01/19 | New Year's Day |
| 17/01/19 | LEMC Meeting - Northam |
| 18/01/19 | Quarterly Meeting with Northam Chamber of Commerce |
| 21/01/19 | MMM Radio Interview, General - Northam |
| 23/01/19 | City of Perth launch Australia Day event |
| <u>Upcoming Events</u> | |
| 26/01/19 | Southern Brook Australia Day Breakfast |
| 26/01/19 | Shire of Northam Australia Day events |
| 26/01/19 | Australia Day Event and Concert – Bernard Park |
| 26/01/19 | Australia Day Citizenship Ceremony – Bernard Park |
| 02/02/19 | Lions Markets - Northam |
| 04/02/19 | MMM Radio Interview - Northam |
| 07/02/19 | Regional Capitals Alliance Meeting - Perth |
| 18/02/19 | MM Radio Interview - Northam |

Operational Matters:

Be Road safe

The Shire of Northam Road Safety Committee continues to run campaigns about being safe on our roads during the holiday season. Please remember to be safe and alert on our roads during this period.

Council Meeting Dates and Locations 2019

Council has decided to take some of the Council Meetings to some of the Shire of Northam Regional Locations. The January Forum and Ordinary Council Meeting will be held at the Northam Shire Chambers, with Forum and Ordinary Council meetings throughout the year being held in Bakers Hill, Wundowie and Grass Valley

Shire of Northam Burning Periods

Remember to remain bushfire ready. We remain in the prohibited burning period. This means that no burning is permitted within the Shire of Northam.

Shire of Northam Events

Australia Day events are being held right across the Shire on January 26th. These includes both a Citizenship Ceremony and the Annual Australia Day Awards at Bernard Park in Northam

Strategic Matters:

Major Projects

Work is continuing for the construction of the Youth Precinct located at the corner of Peel Terrace and Chidlow Street. The opening of this valuable new facility should be within the first six months of 2019.

5. PUBLIC QUESTION/STATEMENT TIME

5.1 PUBLIC QUESTIONS

5.2 PUBLIC STATEMENTS

6. RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

Nil.

7. RECEIVING OF PETITIONS, PRESENTATIONS AND DEPUTATIONS

7.1 PETITIONS

Nil.

7.2 PRESENTATIONS

7.2.1 Australian Event Awards – 2018 State Winner

The Shire of Northam was the State winner at the Australian Event Awards 2018 for its event 'Northam Balloon Fiesta 2017'.

7.3 DEPUTATIONS

Nil.

8. APPLICATION FOR LEAVE OF ABSENCE

RECOMMENDATION

That Council grant Cr R W Tinetti leave of absence from 16 February 2019 to 25 March 2019 (inclusive).

9. CONFIRMATION OF MINUTES

9.1 ORDINARY COUNCIL MEETING HELD 19 DECEMBER 2018

RECOMMENDATION

That the minutes of the Ordinary Council meeting held on Wednesday, 19 December 2018 be confirmed as a true and correct record of that meeting.

9.2 NOTES FROM THE COUNCIL FORUM MEETING HELD 16 JANUARY 2019

RECOMMENDATION

That Council receive the notes from the Council Forum meeting held Wednesday, 16 January 2019.

10. ITEMS BROUGHT FORWARD FOR THE CONVENIENCE OF THOSE IN THE PUBLIC GALLERY

11. REPORTS OF COMMITTEE MEETINGS

Nil.

12. OFFICER REPORTS

12.1 **CEO'S** Office

Nil.

12.2 ENGINEERING SERVICES

12.2.1 Tender 6 of 2018 – Provision of Tree Pruning, Tree Removal and Associated Works

| | |
|----------------------------------|---|
| Address: | Shire of Northam |
| Owner: | Shire of Northam |
| Applicant: | Nil. |
| File Reference: | 8.2.9.1 |
| Reporting Officer: | John Rutherford Parks & Gardens Manager |
| Responsible Officer: | Clinton Kleynhans Executive Manager Engineering Services |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Simple Majority |
| Press release to be issued: | No |

BRIEF

For Council to approve the award of RFT 6 of 2018 for Tree Pruning, Tree Removal and Associated Works for a period of two (2) years with an option to extend annually to a maximum of four (4) years.

ATTACHMENTS

- Attachment 1: Evaluation Report (confidential).
Attachment 2: Evaluation Matrix (confidential).

BACKGROUND / DETAILS

The existing Contract is due to expire January 2019 which is currently contracted to Specialised Tree Services.

Request for tenders were called on the 3rd October 2018 in the West Australian and Avon Valley Advocate. The tender closed on Friday 18th October 2018.

Tenderers were invited to provide a schedule of rates to deliver works under contract for Tree Pruning, Tree Removal and Associated Works as directed by the Principal or its nominated representative.

Employee's present at the tender opening were Governance Officer and Project / Contract Administration Officer.

Tenders were independently assessed by the Parks and Gardens Supervisor, and Executive Manager Engineering Services.

CONSIDERATIONS

Strategic Community / Corporate Business Plan

Theme Area 4: Environment & Heritage

Outcome 4.1: The Shire of Northam is visually pleasing and easy to find your way around.

Objective: Verges and roadside are neat, tidy and attractive.

Outcome 4.3: Residents and organisations within the Shire of Northam are supported to reduce their environmental impact.

Objective: Deliver a well-planned and implemented street tree program.

Financial / Resource Implications

The contracted "planned works" is included as a provisional sum of \$100,000 ex. GST which has been adopted in the 2018/19 Budget for the delivery of these works. Ad hoc, customer requests and emergency works are also delivered under this budget but difficult to forecast because of their nature. In addition, Council endorsed an extra \$100,000 to address rural verge maintenance. These works will also utilise these funds.

Legislative Compliance

Section 3.57 of the Local Government Act 1995;

Local Government (Functions & General) Regulations 1996 prescribe the manner in which Tenders are to be assessed.

In addition to the above, Council has an adopted Policy with respect to Regional Price Preference as set out below:

Policy Implications

"F 3.4 Regional Price Preference"

Policy: Council's Regional Price Preference for locally produced goods and services will apply to all goods and services for which tenders are let, unless the Shire of Northam determines otherwise, and is to be:

Up to 10% with the contract is for goods and services, up to a maximum priced reduction of \$50,000."

This policy has been applied within the tender assessment process.

Stakeholder Engagement / Consultation

Nil.

Risk Implications

- Reputational – Medium
 - By not accepting a tenderers application the Shire of Northam could be perceived as not providing a fit for purpose planned Tree pruning program to eliminate the hazards and risks associated with trees in a built up environment and to manage those trees in a rural environment.
- Financial – Moderate/ Low
 - By Following the Purchasing and Tenders Process the market has been tested by receiving tenders from interested applicants. The contract allows for contractors outside the successful tenderer to be engaged in ad hoc and emergency works which will give the Shire a reference point to refer to when it comes to price comparisons.
- Compliance - Moderate
 - KPI's are in place as part of the contract as well as the requirement to adhere to relevant Australian Standards and Codes of Practise for all works carried out under the contract.
- Legal – Low
 - Following Purchasing and Tenders Process.

OFFICER'S COMMENT

There were three (3) contractors which registered their interest during their tendering phase, these were:

1. Specialised Tree Services;
2. Thomas Contracting Serves in Baldivis; and
3. MPK Tree Services High Wycombe.

There was one (1) tender submission received for the advertised Tender, this was:

1. Specialised Tree Services.

The submission was assessed against the following pre-determined criteria's:

Compliance Criteria:

- Compliance with the conditions in the request;
- Compliance with Specification;
- Financial capacity to perform the works;
- Intent to Sub-Contract;
- Declare any conflict of interest;
- Quality assurance;
- Occupational Health and Safety requirements;
- Insurance coverage;
- Public Consultation

Qualitative Criteria (Scored)

- Pricing 40%
- Relevant Experience 20%
- Timeliness of Delivery/resourcing 20%
- Safety and Risk Management 20%

Further detail is provided in the attached confidential Appendices.

As only one (1) contractor proceeded with submitting a tender, it made it difficult to benchmark the submission. For this reason, independent of the assessment process, staff sought quotations from alternative contractors for current projects which Specialised Tree Services had already quoted.

Two jobs were quoted, the first job was within 1% of the price provided by Specialised Tree Service however the second was significantly different in price. Further investigation of the different price determined that Specialised Tree Services had quoted a methodology which aligned with the clearing permit conditions, whereas the alternative contractor had not.

The Evaluation Panel recommends the contract be awarded to Specialised Tree Services, as the preferred supplier.

RECOMMENDATION

That Council award Tender 6 of 2018 to Specialised Tree Services for the tender submitted, delivering the works utilising the following accounts:

- 12382022 - Street Trees
- 12382032 - Verge Maintenance & Special Projects

The contract is for a term of two (2) years with an option to extend annually based on performance, up to a maximum of four (4) years.

12.3 DEVELOPMENT SERVICES

12.3.1 Application for Development Approval – Change of Use Application: **‘Equestrian Activity’**

| | |
|----------------------------------|--|
| Address: | 108 Koojedda Road, Bakers Hill WA 6562 |
| Owner: | Jeremy Moes |
| Applicant: | Rebecca Cranfield |
| File Reference: | A15187/P18097 |
| Reporting Officer: | Benjamin Robins Planning Officer |
| Responsible Officer: | Carmen Sadleir A/Executive Manager Development Services |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Simple Majority |
| Press release to be issued: | No |

BRIEF

The applicant proposes to conduct a horse riding school (equestrian activity) at the premises in addition to their private recreational activities related to keeping of horses at Lot 2 (#108) Koojedda Road, Bakers Hill.

ATTACHMENTS

- Attachment 1: Location Map
- Attachment 2: Management Plan
- Attachment 3: Stock Management Plan Assessment (LPP12 Criteria)

BACKGROUND / DETAILS

108 Koojedda Road is zoned Rural Smallholding as per the Shire of Northam Local Planning Scheme No.6. The applicant seeks approval to conduct a horse riding school and rural pursuit at the property (Equestrian Activity – ‘A’ Use & Rural Pursuit ‘D’ Use).

108 Koojedda Road (2.01Ha) is proposed to contain 6 Horses (500Kg ea) and 4 Ponies (250Kg ea) in order to conduct the Horse Riding School from the premises. The applicant proposes to have 5-6 patrons for riding classes. The proposed hours and days of operation are as follows:

| Hours Of Operation | | |
|--------------------|---------------------|---------------------|
| | Operating Hours (A) | Operating Hours (B) |
| Monday | 9AM - 12PM | 4PM – 6:30PM |
| Tuesday | 9AM - 12PM | 4PM – 6:30PM |
| Wednesday | 9AM - 12PM | 4PM – 6:30PM |
| Thursday | 9AM - 12PM | 4PM – 6:30PM |
| Friday | 9AM - 2PM | 4PM – 6:30PM |
| Saturday | 8AM – 6PM | |
| Sunday | 8AM – 6PM | |

Car parking is to be provided onsite for 10 persons within the paddock adjacent to the dam, and will also provide ablutions accessible on-site to patrons. The application involves the segmentation of the land into smaller paddocks on the lot to provide for stock management.

CONSIDERATIONS

Strategic Community / Corporate Business Plan

Theme Area 6: Governance & Leadership

Outcome 6.2: The Shire of Northam Council is a sustainable, responsive, innovative and transparent organisation

Objectives: Undertake our regulatory roles in a safe, open, accountable and respectful manner

Financial / Resource Implications

Nil.

Legislative Compliance

- *Shire of Northam Local Planning Scheme No.6*
- *Planning & Development (Local Planning Scheme) Regulations 2015*

Policy Implications

Local Planning Policy 12 – Animal Establishment:

The applicant has provided the Public Liability Insurance held, which is compliant with Local Planning Policy 12.

As per Local Planning Policy 12 (6.3), as the applicant exceeds the Stocking Rate Guidelines for the Rural Smallholdings zone, therefore in accordance with LPP12, the applicant has provided a detailed Stock Management Plan. This has been reviewed with the Officer's Comment under Attachment 3.

Stakeholder Engagement / Consultation

The application was advertised to 4 adjoining landowners from 6/12/2018 until 4/1/2019. One submission was received to which the following matters in summary were raised in the objection (Council may request a confidential copy of the full submission for review):

- Horse riding school has operated here for several months, grass has disappeared quickly due to the number of horses on the property.
- Dust made by the horses is quite a large amount especially when they are running around at the same time. The outside of my new house is covered in dust from this operation
- Noise carries on into the evenings 7 days a week.
- Crackerdust horse ring is watered sometimes which does keep the dust down but the land is stripped of vegetation and is bare dirt almost already after only a couple of months.
- Object to this operation running 7 days a week as the weekends are my rest period from the week and I purchased a quiet country property away from the busy city for this purpose.
- At present there is no irrigation in the paddocks, and no shelter belt as indicated on the drawings.
- The planning proposal looks good in theory however would be nearly impossible to maintain as stated in the proposal.
- Things that have happened since this business started two months ago:
 - I've had abuse from patrons while trying to access my driveway from Koojedda Road;
 - Had rubbish thrown on my driveway;
 - Noticed an increase in fly's;
 - Had cars parked in my driveway watching horses;
- The horse riding school horses leave this property and walk up Koojedda Road to access the bridal trail (Kep Track). Koojedda Road feeds estate developments in Carlin Valley and Jose Road and the traffic at time speeds along here in excess of 80km/h.
- Blind corners may result in a road accident taking place.
- These people need a track entrance opposite their driveway to alleviate horse traffic on Koojedda Road.

Summary:

I guess people have to make a living however they didn't plan this operation well from the start. As far as I'm concerned they can have their business there but only Monday-Friday as long as they do what they say."

Officer Comment:

During the advertising period, the Officer was made aware that the applicant had been conducting the land use, to which on investigation of the matter noted that the activity was to immediately cease until a determination was made on the application. It is also significant to note that whilst this land use had been conducted, personal extenuating circumstances had been highlighted to the Officer which has been considered by the Officer. On the basis of evidence provided, the Officer does not see a Planning Infringement Notice as being appropriate or warranted.

Therefore, the main issue as summarised by the objector appears to be the operating hours, on the basis of the following points to be addressed within the Officers Comment:

- Noise
- Stock Management/Pest/Dust/Erosion Management
- Traffic
- Operating Hours & Management

Risk Implications

- Reputational – Low
 - Advertising has been conducted in accordance with the provisions of Local Planning Policy 20 – Advertising of Planning Proposals. In addition, the applicant has conducted liaison with their adjoining neighbours and sought their consultation prior to submitting their proposal.
- Financial - Nil
- Compliance - Low
 - There are no compliance risks in relation to the recommendation. Should Council approve the application, the applicant would be subject to conditions of development approval.
- Legal – Low
 - The proposal if approved by Council is a statutory approval, and if the applicant does not comply with the conditions of their development approval would be in breach of their Development Approval.

OFFICER'S COMMENT

The Stocking Rate Guidelines for Rural Small Holdings based on the soil unit (SR8) is defined as being 'gravel slopes'. The applicable measure unit is 'DSE' (Dry Sheep Equivalent – 1DSE = 50kg/One Sheep). The recommended dry stocking rate is 10DSE/Ha while the recommended irrigated stocking rate is 25 Dry Sheep Equivalent (DSE)/Ha. As the property area proposed is 1.44Ha, the amount is 14.44DSE dry or 36 DSE irrigated for the property.

As the applicant proposes 4 ponies (5DSE each), and 6 horses (10DSE), this is equivalent to 20DSE for the ponies and 60DSE for the horses for a total of 80DSE. The DSE for the property is exceeded by 44DSE. However it is noted in accordance with the Stocking Rate Guidelines for Rural Small Holdings that the rotation of stock within stables and yard can provide a half equivalency and therefore a compliant rate of 72 DSE (when stock are not on the paddocks 50% of the time this provides a higher DSE through rotation). Therefore the applicant proposes to manage this in accordance with the proposed Stock Management Plan for the 8DSE shortfall (80DSE).

Based on the matters raised in the objection, the following assessment of these concerns is addressed below:

- Noise

The applicant, as with any landowner, is required to comply with the *Environmental Protection (Noise Regulations) 1997* related to on-site emissions. If the applicant were to exceed these levels they would be in breach of State Legislation. Therefore this can be managed as a condition of development approval.

- Stock Management/Pest/Dust/Erosion Management

The applicant is required to install and irrigate the proposal in accordance with the stock management plan. It is noted that as this is not in place, as are the shelter belts, that dust and erosion is to be managed in accordance with the proposed Stock Management Plan. This includes appropriate stock rotation to ensure that degradation to the land is mitigated. The interventions included irrigated pastures, stock rotation, stabling (when environmentally constrained by flood/inclement weather) and dust mitigation. The applicant proposes to establish operations in-line with the Stock Management Plan and seek independent advice for management and operational matters where required. It is noted that the applicant also proposes to maintain their development in accordance with the Water & Rivers Commission – Environmental Guidelines for Horse Facilities & Activities & HorseSA – Horses, Land & Water Management Guidelines (HorseSA). Based on the Officers visitation to the property, the presence of stable fly was not apparent. However a management condition will be enforced to ensure ongoing maintenance of manure removal.

- Traffic

The applicant is to provide on-site parking bays as an element of their development proposal. With respect to concerns raised on the safety of traversing Koojedda Road, the applicant is required to comply with the *Road Traffic Code 2000* as do drivers of motor vehicles. The onus remains with the driver of a motor vehicle and the applicant to obey all road rules. It is however recommended that applicable sign postings be applied to Koojedda Road, given that the area is commonly utilised by horse riders, particularly along the Kep Track. The applicant proposes to utilise one sole access-egress, and this is considered appropriate to control movement and access on the property.

- Operating Hours & Management

This is a request/demand by the objector, however it is noted by staff that if the proposal is conducted in accordance with the Stock Management Plan, that particular nuisance factors can be mitigated. The reporting Officer has recommended modified operating hours on Saturday and Sunday as a development condition to provide more amenable operating hours due to proximity to other residential dwellings to mitigate amenity concerns. As

activities are proposed to be undertaken on-site and off-site on the Kep Track, the timing of these activities may be adjusted by the applicant to ensure that the amenity of adjoining landowners is not affected. Therefore, the modified operating hours as proposed by the reporting Officer in accordance with the operational matters by the applicant are considered appropriate to address these amenity concerns.

The development is recommended for approval subject to conditions.

RECOMMENDATION

That Council resolves to approve P18097, Change of Use application for **'Equestrian Activity' in the name of Rebecca Cranfield, 108 Koojedda Road** Bakers Hill, subject to the following conditions:

1. The use hereby permitted must substantially commence within two (2) years from the date of the approval by the local government.
2. The use hereby permitted taking place in accordance with the approved plans dated 23/1/2019.
3. The approval for the use hereby permitted allows the use to be operated by Rebecca Cranfield. If operator ceases to operate the use on the subject site, the approval for the use shall expire.
4. The applicant shall conduct routine manure removal in accordance with industry practices & guidelines to the satisfaction of the local government.
5. The property and operations are to be managed in accordance with the approved Stock Management Plan to the satisfaction of the local government.
6. That the applicant provide for appropriate vegetation as proposed on the site plan within 60 (sixty) days from the date of this approval.
7. The applicant shall provide within 60 (sixty) days a plan denoting where Fodder Shrub Plantings are proposed to be installed, for approval by the local government.
8. The applicant shall install vegetation as per the approved plan in Condition 4, following the approval by the local government.
9. Approved weekday operating hours are to be Monday to Friday from 9AM – 12PM and 4PM to 6:30PM. Approved weekend operating hours are to be from Saturday to Sunday from 9AM to 5PM.

ADVICE NOTES:

1. The applicant is to comply with the *Environmental Protection (Noise Regulations) 1997* at all times.
2. **The applicant shall liaise with the Shire's Building Department and Environmental Health Department** related to the proposed installation of ablutions at the premises.
3. Condition 8 does not preclude the right of the applicant to conduct **private activities in regards to 'Rural Pursuit' which is considered incidental to the approved land use.**

Attachment 1



Attachment 2

PROPERTY MANAGEMENT PLAN

INTRODUCTION

This Property Management Plan ("Plan") is provided in support of an application in relation to Lot 108 Koodjeda Rd, Bakers Hill ("Property") to keep for the purpose of running a riding school business:

- 6 horses 500kg
- 4 ponies 250kg

The proposed stocking rate exceeds the rates recommended by Dept of Agriculture (DOA) & Waters and Rivers Commission (WRC). This Plan has therefore been drafted with regard to the advice from Belinda Taylor (Independent agronomist) and addresses & incorporates the requirements/recommendations in the following publications:

- Shire of Northam Policy Manual - LPP 12 - Animal Establishment
- Dept of Agriculture – Stocking Rate Guidelines for Rural Small Holdings
- Water & Rivers Commission – Environmental Guidelines for Horse Facilities & Activities ("WRCEG")
- Horse SA – Horses, Land & Water Mgt Guidelines ("HorseSA")

1. SITE PLAN

The attached site plan indicates all irrigated paddocks, stable/yard facilities and manure storage

Paddock Sizes:

| Paddock Name | Land Unit | Irrigated (sqm) | Dryland (sqm) |
|--------------|-----------|-----------------|---------------|
| All paddocks | SR8 | 14400 | - |

Pastures will be grazed to maintain 100% ground cover at all times and to maintain a minimum pasture height of 5cm. Excessively tall pastures will be slashed to maintain palatability and encourage more leaf growth for more even grazing.

Stock will be rotated around the paddocks to maximise pasture cover & minimise soil erosion.

Annual inspection & advice will be sought from an experienced Agricultural Consultant.

Protection of Trees

Trees in pastured areas will be protected from ring barking by placing galvanised wire tree guards around their trunks. Fodder shrubs will be planted strategically to provide alternative grazing sources that horses can browse in preference to protected trees.

Dust Control

The property has existing tree belts on one neighbour's boundary, however this will be extended to provide a visual barrier to all neighbours within view of the riding areas. These shelter belts will be protected from ringbarking by horses and will also provide a break from the prevailing winds.

Tree selection will be in consultation with an experienced horticulturalist and experienced horse keepers.

Dust control measures contained in Section 3.7 of WRCEG & Paddock Mgt Section 1 of SAHorse will be adopted, namely:

- Maintain minimum pasture height
- Paddock rotation
- Rotation of feeding areas & water troughs
- Coverage of bare areas
- Reticulation for dust suppression on the arena where necessary

Weed Control

An initial assessment of the Property indicated:

- Low level infestation of Dock, Flat Weed & Cape Weed

Eradication & control will be achieved by a mixture of chemical spray (selective broadleaf weed herbicide), "spot" treatment and/or hand pulling techniques.

A best practice weed management strategy will be implemented with the assistance of a Rural Consultant and with reference to SAHorse, Paddock Mgt Section 7 "Weed Identification & Control".

Water availability & Use and Irrigation

Irrigation and stock water will be sourced from an existing bore on the property.

The scheduling and length of irrigation will be determined using the Department of Agriculture's Evaporation-Based Irrigation Scheduling document.

Inundation and Flood Management

Should the property become inundated or flooded due to extreme weather events, all horses will remain in their stables/yards for 24 hours per day until water has receded and/or paddocks are dried out. Should this be required for an extended period of time, then alternative spelling will be sourced to ensure both horse welfare and pasture management criteria can be met.

Horses will not be grazed on wet paddocks to ensure that pasture ground cover is maintained and soil structure is not damaged.

Fire Management

As the paddocks will be irrigated to ensure green pasture all year round, fire risk is minimal.

Additional Comment

The applicants are committed to adopting best practice guidelines for horse keeping. In addition to the issues discussed above, the applicants will follow the additional WRC Environmental Guidelines for Horse Facilities & Activities including:

- 3.8 Horse Mortalities
- 3.9 Chemical Storage
- 3.10 Control of Rodents

Site Plan

108 Koojedda Road
Bakers Hill



Indicates manure storage and trailer parking for manure removal.

Indicates shelter belt /fodder shrub plantings

Attachment 3

| Officer Assessment (Stock Management Plan) | | |
|--|--|---|
| LPP12 – Stock Management Criteria | Applicants Proposal | Officer Comment |
| Insect & Odour Management | <ul style="list-style-type: none"> *Manure Storage & Trailer Parking (Denoted On Plan – Central To Property). Manure is collected to ensure that insect generation is minimised and odour reduced. | <p>Complies.</p> <p>Condition Recommended: Collection Of Manure (Accordance With Best Practice).</p> |
| Stock Rotation | <ul style="list-style-type: none"> Stock will be rotated around the paddocks to maximise pasture cover & minimise soil erosion. | <p>Complies.</p> <p>Advice Note Recommended: Stock Rotation As Per Industry Guidelines.</p> |
| Erosion Management | <ul style="list-style-type: none"> Stock will be rotated around the paddocks to maximise pasture cover & minimise soil erosion. Pastures will be grazed to maintain 100% ground cover at all times and to maintain a minimum pasture height of 5cm. Excessively tall pastures will be slashed to maintain palatability and encourage more leaf growth for more even grazing. | <p>Complies.</p> <p>Condition Recommended: Pasture Management In Accordance With Management Plan.</p> |
| Paddock Recovery Measures | <ul style="list-style-type: none"> Pastures will be grazed to maintain 100% ground cover at all times and to maintain a minimum pasture height of 5cm. Excessively tall pastures will be slashed to maintain palatability and | <p>Complies.</p> <p>Condition Recommended: Pasture Management In Accordance With Management Plan.</p> |

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| | encourage more leaf growth for more even grazing. | |
| Identification Of Remnant Vegetation/Exclusion Zones To Be Fenced | <ul style="list-style-type: none"> Trees are proposed to be protected from ringbarking with galvanised wire tree guards. Proposed shelter belts will also be protected from ringbarking. | <p>Complies.</p> <p>Condition Recommended: Installation of Tree/Shelter Belt Ringbarking.</p> |
| Stable Management | <ul style="list-style-type: none"> NOTE: As per Stock Rotation, Paddock Recovery Measures Irrigation and stock water will be sourced from an existing bore on the property. Scheduling and length of irrigation will be determined using the Department of Agriculture's Evaporation-Based Irrigation Scheduling document. | <p>Complies.</p> <p>Condition Recommended: Stable Management In Accordance With Management Plan.</p> |
| Manure Collection & Removal | <ul style="list-style-type: none"> *Manure Storage & Trailer Parking (Denoted On Plan – Central To Property). Manure is collected on a regular basis to ensure that insect generation is minimised and odour reduced. | <p>Complies.</p> <p>Condition Recommended: Collection Of Manure (Accordance With Best Practice).</p> |
| High Quality Fencing | <ul style="list-style-type: none"> Trees are proposed to be protected from ringbarking with galvanised wire tree guards. Proposed shelter belts will also be protected from ringbarking. | <p>Complies.</p> <p>Condition Recommended: Installation of Tree/Shelter Belt Ringbarking.</p> |
| Landscaping - (Windbreaks/Tree Planting, Constructed Horse Paths) | <ul style="list-style-type: none"> Fodder shrubs will be planted strategically to provide alternative grazing sources. | <p>Complies</p> <p>Condition Recommended: Fodder Shrub Planting Plan.</p> |

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| <p>Dust Management</p> | <ul style="list-style-type: none"> • Existing tree belt (exists to one boundary) is to be extended along all boundaries to all neighbours. These will be protected from ringbarking by horses. • Shelter Belts will provide break from prevailing winds. • Tree selection to be made in accordance with experienced horticulturalist and experienced horse keeps. • Dust control as per Section 3.7 WRCEG & Section 1 Paddock Management SAHorse to be adopted <ul style="list-style-type: none"> ○ Minimum Pasture Height ○ Paddock Rotation ○ Rotation Feeding Areas & Water Troughs ○ Coverage Of Bare Areas ○ Reticulation For Dust Suppression On Arena (When Necessary) | <p>Complies</p> <p>Condition Recommended: Tree Belt Establishment.</p> |
| <p>Nutrient/Runoff Management Plan</p> | <ul style="list-style-type: none"> • Should the property become inundated or flooded due to extreme weather events, all horses will remain in their stables/yards for 24 hours per day until water has receded and/or paddocks are dried out. Should this be required for an extended period of time, then alternative spelling will be sourced to ensure both horse welfare | <p>Complies.</p> <p>Condition Recommended: Stable & Pasture Management In Accordance With Management Plan.</p> |

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| | <p>and pasture management criteria can be met.</p> <ul style="list-style-type: none"> • Horses will not be grazed on wet paddocks to ensure that pasture ground cover is maintained and soil structure is not damaged. | |
| Horse Exercise Program | <ul style="list-style-type: none"> • NOTE: The applicant proposes the utilisation of the premises as well as the use of the Kep Track which is frequently used for Horse Riding. | Complies. |
| Neighbour Liaison | <ul style="list-style-type: none"> • NOTE: The applicant has advised that they have spoken to their adjoining landowners. | <p>The surrounding landowners have been advertised to in accordance with Council's Statutory Planning requirements.</p> <p>Complies.</p> |
| Additional Information | <ul style="list-style-type: none"> • As the paddocks will be irrigated to ensure green pasture all year round, fire risk is minimal. • Committed to adopting best practice guidelines for horse keeping. • Applicant will follow WRC Environmental Guidelines for Horse Facilities & Activities including: <ul style="list-style-type: none"> ○ 3.8 Horse Mortalities ○ 3.9 Chemical Storage ○ 3.10 Control of Rodents | Noted. |

12.4 CORPORATE SERVICES

12.4.1 Accounts & Statements of Accounts – December 2018

| | |
|----------------------------------|--|
| Address: | N/A |
| Owner: | N/A |
| Applicant: | N/A |
| File Reference: | 2.1.3.4 |
| Reporting Officer: | Kathy Scholz Creditors Officer |
| Responsible Officer: | Colin Young Executive Manager Corporate Service |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Simple Majority |
| Press release to be issued: | No |

BRIEF

For Council to receive the accounts for the period from 1 December 2018 to 31 December 2018.

ATTACHMENTS

Attachment 1: Accounts & Statements of Accounts – December 2018
Attachment 2: Declaration.

BACKGROUND / DETAILS

The reporting of monthly financial information is a requirement under section 6.4 of the Local Government Act 1995, and Regulation 34 of the Local Government (Financial Management) Regulations.

Pursuant to Financial Management Regulation 13, a list of payments made from Municipal and Trust accounts is required to be presented to Council on a periodical basis. These details are included as Attachment 1. In accordance with Financial Management Regulation 12, the Chief Executive Officer has delegated authority to make these payments.

CONSIDERATIONS

Strategic Community / Corporate Business Plan
Objective G2: Improve organisational capability and capacity.

Strategy G2.3: Operate / manage organisation in a financially sustainable manner.

Financial / Resource Implications

Payments of accounts are in accordance with Council's 2018/19 Budget.

Legislative Compliance

Section 6.4 & 6.26(2) (g) of the Local Government Act 1995.

Financial Management Regulations 2007, Regulation 12 & 13.

Policy Implications

Nil.

Stakeholder Engagement / Consultation

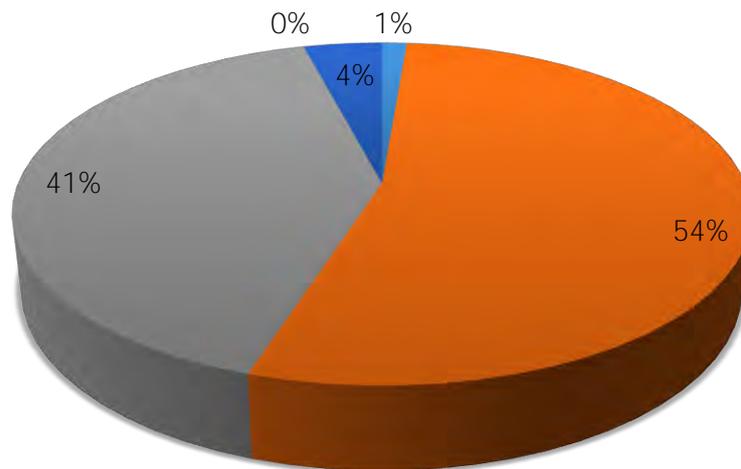
Not applicable.

Risk Implications

Nil.

OFFICER'S COMMENT

The matter of Council 'supporting local business' has been raised over a long period. To assist in providing a greater understanding of the purchasing patterns of the Shire of Northam, the following graph summarises the payments made locally for the month of December 2018;



- Staff Expenses
- Purchased from Shire of Northam Businesses or Individuals
- No Organisation or Business in Shire of Northam that can offer service required
- Purchase from Businesses or Individuals outside Shire of Northam
- Contract has gone to Tender

RECOMMENDATION

That Council endorse the payments for the period 1 December 2018 to 31 December 2018, as listed, which have been made in accordance with the delegated authority reference number (M/F/F/Regs LGA 1995 S5.42).



Attachment 1

Date: 02/01/2019
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| Cheque /EFT No | Date | Name | Invoice Description | Bank Code | INV Amount | Amount |
|------------------------|------------|--|--|-----------|------------|-----------|
| 2050 | 19/12/2018 | SHIRE OF NORTHAM | COLLECTION OF BSL FEES ON BEHALF OF THGE CONSTRUCTION TRAINING FUND FOR THE MONTH OF NOVEMBER 2018. | 2 | | 151.25 |
| INV T1079 | 19/12/2018 | SHIRE OF NORTHAM | COLLECTION OF BCITF FEES ON BEHALF OF THE CONSTRUCTION TRAINING FUND FOR THE MONTH OF NOVEMBER 2018. | 2 | 41.25 | |
| INV T1080 | 19/12/2018 | SHIRE OF NORTHAM | COLLECTION OF BSL FEES ON BEHALF OF THGE CONSTRUCTION TRAINING FUND FOR THE MONTH OF NOVEMBER 2018. | 2 | 110.00 | |
| EFT31815 | 05/12/2018 | WESTERN AUSTRALIAN TREASURY CORPORATION | Loan No. 219A Interest payment - BOWLING CLUB DEVELOPMENT 2016 | 1 | | 12,302.77 |
| INV 219A | 03/12/2018 | WESTERN AUSTRALIAN TREASURY CORPORATION | Loan No. 219A Interest payment - BOWLING CLUB DEVELOPMENT 2016 | | 12,302.77 | |
| EFT31816 | 10/12/2018 | ABBOTTS FORGE | 600 X 600 X 5 DEEP ROAD GRATE 50X12 FLAT BAR 30MM APP GAPS | 1 | | 1,040.00 |
| INV 0000340604/12/2018 | | ABBOTTS FORGE | 600 X 600 X 5 DEEP ROAD GRATE 50X12 FLAT BAR 30MM APP GAPS | 1 | 1,040.00 | |
| EFT31817 | 10/12/2018 | ADVANCED TRAFFIC MANAGEMENT (WA) PTY LTD | TRAFFIC CONTROLLERS WITH SIGNS, CONES AND VEHICLE (4HRS) | 1 | | 818.40 |
| INV 0012231208/11/2018 | | ADVANCED TRAFFIC MANAGEMENT (WA) PTY LTD | TRAFFIC MANAGEMENT (2 X TC'S) FOR PROFILE CORE BORING AT EAST STREET (\$93 PER HOUR) | 1 | 409.20 | |
| INV 0012168815/10/2018 | | ADVANCED TRAFFIC MANAGEMENT (WA) PTY LTD | TRAFFIC CONTROLLERS WITH SIGNS, CONES AND VEHICLE (4HRS) | 1 | 409.20 | |
| EFT31818 | 10/12/2018 | AG IMPLEMENTS NORTHAM PTY LTD | REPAIRS TO CUTTING DECK ON Z-TRAK MOWER | 1 | | 692.91 |
| INV 347858 | 31/10/2018 | AG IMPLEMENTS NORTHAM PTY LTD | REPAIRS TO CUTTING DECK ON Z-TRAK MOWER | 1 | 535.07 | |
| INV 348359 | 01/11/2018 | AG IMPLEMENTS NORTHAM PTY LTD | SET OF BLADES FOR MOWER Z997R 7 IRON PRO 60 (M133381) | 1 | 152.49 | |
| INV 349059 | 07/11/2018 | AG IMPLEMENTS NORTHAM PTY LTD | SET OF BLADES FOR MOWER Z997R 7 IRON PRO 60 (M133381) | 1 | 5.35 | |
| EFT31819 | 10/12/2018 | ANDY'S PLUMBING SERVICE | MEMORIAL HALL. EMERGENCY AFTER HOURS GUTTER CLEAN OUT DUE TO ROOF LEAK. | 1 | | 220.00 |
| INV A18213 | 15/11/2018 | ANDY'S PLUMBING SERVICE | MEMORIAL HALL. EMERGENCY AFTER HOURS GUTTER CLEAN OUT DUE TO ROOF LEAK. | 1 | 220.00 | |

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| Cheque /EFT No | Date | Name | Invoice Description | Bank Code | INV Amount | Amount |
|------------------------|------------|--|--|-----------|------------|----------|
| EFT31820 | 10/12/2018 | APPLIED INDUSTRIAL TECHNOLOGIES T/A NORTHAM BEARINGS | 3.1M FUEL HOSE | 1 | | 103.30 |
| INV 6216287 | 13/11/2018 | APPLIED INDUSTRIAL TECHNOLOGIES T/A NORTHAM BEARINGS | 3.1M FUEL HOSE | 1 | 103.30 | |
| EFT31821 | 10/12/2018 | AQUATIC SERVICES WA PTY LTD | INVESTIGATE DOSING PUMP AND POOL CHEMISTRY | 1 | | 352.00 |
| INV AS#201709/11/2018 | 10/12/2018 | AQUATIC SERVICES WA PTY LTD | INVESTIGATE DOSING PUMP AND POOL CHEMISTRY | 1 | 352.00 | |
| EFT31822 | 10/12/2018 | ASLAB PTY LTD | PROFILE HOLE TESTING FOR EAST STREET 0.00 - 0.75 (6 NUMBER CORES) | 1 | | 4,337.27 |
| INV 0002196213/11/2018 | 10/12/2018 | ASLAB PTY LTD | PROFILE HOLE TESTING FOR EAST STREET 0.00 - 0.75 (6 NUMBER CORES) | 1 | 1,546.60 | |
| INV 0002192806/11/2018 | 10/12/2018 | ASLAB PTY LTD | PROFILE HOLE TESTING FOR CHARLES STREET SLK 0.51 - 0.63, 0.72 - 1.07 | 1 | 930.23 | |
| INV 0002192706/11/2018 | 10/12/2018 | ASLAB PTY LTD | PROFILE HOLE TESTING FOR BYFIELD STREET SLK 0.35 - 0.55 | 1 | 465.11 | |
| INV 0002192906/11/2018 | 10/12/2018 | ASLAB PTY LTD | PROFILE HOLE TESTING FOR WELLINGTON STREET EAAST SLK 2.350 - 2.450 | 1 | 465.11 | |
| INV 0002193006/11/2018 | 10/12/2018 | ASLAB PTY LTD | PROFILE HOLE TESTING FOR WELLINGTON STREET EAST SLK 1.40 - 1.47 | 1 | 465.11 | |
| INV 0002193106/11/2018 | 10/12/2018 | ASLAB PTY LTD | PROFILE HOLE TESTING FOR GLASS AVENUE SLK 0.00 - 0.90 | 1 | 465.11 | |
| EFT31823 | 10/12/2018 | ATTILA JOHN MENCSELYI | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | | 2,195.81 |
| INV NOVEM30/11/2018 | 10/12/2018 | ATTILA JOHN MENCSELYI | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | 2,195.81 | |
| EFT31824 | 10/12/2018 | AUSTRAL MERCANTILE COLLECTIONS PTY LTD | DEBT COLLECTION FEES FOR RATES | 1 | | 27.50 |
| INV 86379 | 29/11/2018 | AUSTRAL MERCANTILE COLLECTIONS PTY LTD | DEBT COLLECTION FEES FOR RATES | 1 | 27.50 | |
| EFT31825 | 10/12/2018 | AVON DEMOLITION & EARTHMOVING | MANAGEMENT OF INKPEN WASTE MANAGEMENT FACILITY - 20/11/2018-02/12/2018 | 1 | | 1,568.00 |
| INV 0095 | 20/11/2018 | AVON DEMOLITION & EARTHMOVING | MANAGEMENT OF INKPEN WASTE MANAGEMENT FACILITY - 20/11/2018-02/12/2018 | 1 | 1,568.00 | |
| EFT31826 | 10/12/2018 | AVON SERVICE SPECIALISTS | INKPEN 1.4- ANNUAL SERVICE, PARTS & LABOUR | 1 | | 1,036.85 |

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| Cheque /EFT No | Date | Name | Invoice Description | Bank Code | INV Amount | Amount |
|------------------------|------------|----------------------------------|---|-----------|------------|-----------|
| INV 15580 | 12/11/2018 | AVON SERVICE SPECIALISTS | INKPEN 1.4 - ANNUAL SERVICE, PARTS & LABOUR | 1 | 728.85 | |
| INV 15568 | 09/11/2018 | AVON SERVICE SPECIALISTS | CHANGE TYRE ON CLACKLINE 2.4 AND RETURN TO BEAUREPAIRES NORTHAM FOR REPAIR/REPLACEMENT | 1 | 308.00 | |
| EFT31828 | 10/12/2018 | AVON WASTE | OLD QUARRY ROAD LANDFILL SITE MONTHLY MANAGEMENT FOR 12 MONTH PERIOD NOVEMBER 2018. | 1 | | 84,434.54 |
| INV 0003158727/11/2018 | | AVON WASTE | OLD QUARRY ROAD LANDFILL SITE MONTHLY MANAGEMENT FOR 12 MONTH PERIOD NOVEMBER 2018. | 1 | 46,734.38 | |
| INV 31586 | 23/11/2018 | AVON WASTE | RUBBISH COLLECTION FOR THE F/E 23/11/2018. | 1 | 37,700.16 | |
| EFT31829 | 10/12/2018 | BEAUREPAIRES | GOODYEAR TYRE 215/70 R16C | 1 | | 1,382.56 |
| INV 6410275713/11/2018 | | BEAUREPAIRES | REPAIR TYRE ON CLACKLINE 2.4 AND RETURN TO CLACKLINE FIRE SHED, INSPECT WHEEL NUTS ON 2.4 TO ENSURE TIGHT | 1 | 301.52 | |
| INV 6410273313/11/2018 | | BEAUREPAIRES | GOODYEAR TYRE 215/70 R16C | 1 | 1,081.04 | |
| EFT31830 | 10/12/2018 | BOEKEMAN MACHINERY | INVESTIGATE SLASHER VIBRATION AND REPORT. | 1 | | 1,208.17 |
| INV 250953 | 23/11/2018 | BOEKEMAN MACHINERY | INVESTIGATE SLASHER VIBRATION AND REPORT. | 1 | 1,208.17 | |
| EFT31831 | 10/12/2018 | BROOKLANDS SUPER PTY LTD | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | | 1,500.00 |
| INV NOVEM30/11/2018 | | BROOKLANDS SUPER PTY LTD | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | 1,500.00 | |
| EFT31832 | 10/12/2018 | CANNON HYGIENE AUSTRALIA PTY LTD | QUARTERLY SERVICING OF SANITARY BINS. OCT, NOV & DEC. | 1 | | 672.11 |
| INV 9619457613/09/2018 | | CANNON HYGIENE AUSTRALIA PTY LTD | QUARTERLY SERVICING OF SANITARY BINS. OCT, NOV & DEC. | 1 | 397.99 | |
| INV 9621493815/10/2018 | | CANNON HYGIENE AUSTRALIA PTY LTD | VISITORS CENTRE. SANITARY BIN SERVICE UNTIL 13/05/2019. | 1 | 274.12 | |
| EFT31833 | 10/12/2018 | CARL PHILLIP DELLA | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | | 1,905.73 |
| INV NOVEM30/11/2018 | | CARL PHILLIP DELLA | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | 1,905.73 | |
| EFT31834 | 10/12/2018 | CHRIS DAVIDSON | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | | 1,905.73 |
| INV NOVEM30/11/2018 | | CHRIS DAVIDSON | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | 1,905.73 | |

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| Cheque /EFT No | Date | Name | Invoice Description | Bank Code | INV Amount | Amount |
|------------------------|------------|---------------------------------|---|-----------|------------|----------|
| EFT31835 | 10/12/2018 | CHRISTOPHER RICHARD ANTONIO | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | | 5,379.36 |
| INV NOVEM130/11/2018 | | CHRISTOPHER RICHARD ANTONIO | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | 5,379.36 | |
| EFT31836 | 10/12/2018 | COCA-COLA AMATIL (AUST) PTY LTD | STOCK PURCHASES FOR NORTHAM | 1 | | 684.06 |
| INV 2188307321/11/2018 | | COCA-COLA AMATIL (AUST) PTY LTD | STOCK PURCHASES FOR NORTHAM | 1 | 684.06 | |
| EFT31837 | 10/12/2018 | COUNTRY COPIERS NORTHAM | COLOUR COPIER SERVICE/METER READING ON IRA-C2230 DEPOT COPIER | 1 | | 1,568.00 |
| INV 42065 | 01/10/2018 | COUNTRY COPIERS NORTHAM | STATIONERY - NORTHAM POOL | 1 | 167.65 | |
| INV 42065 | 01/10/2018 | COUNTRY COPIERS NORTHAM | STATIONERY - ADMINISTRATION | 1 | 9.25 | |
| INV 42065 | 01/10/2018 | COUNTRY COPIERS NORTHAM | STATIONERY - SON BFB'S | 1 | 107.40 | |
| INV 42065 | 01/10/2018 | COUNTRY COPIERS NORTHAM | STATIONERY - LIBRARY | 1 | 19.95 | |
| INV 42065 | 01/10/2018 | COUNTRY COPIERS NORTHAM | STATIONERY - DEPOT | 1 | 270.55 | |
| INV S7350 | 03/12/2018 | COUNTRY COPIERS NORTHAM | COLOUR COPIER SERVICE/METER READING ON IRA-C2230 DEPOT COPIER | 1 | 993.20 | |
| EFT31838 | 10/12/2018 | COUNTRYWIDE GROUP | 16X 25KG SODA ASH | 1 | | 1,005.53 |
| INV 26388 | 09/11/2018 | COUNTRYWIDE GROUP | 16X 25KG SODA ASH | 1 | 924.53 | |
| INV 26395 | 12/11/2018 | COUNTRYWIDE GROUP | CHAIN SAW CHAINS, | 1 | 81.00 | |
| EFT31839 | 10/12/2018 | COURIER AUSTRALIA | COURIER AUSTRALIA FREIGHT CHARGES | 1 | | 36.58 |
| INV 0380 | 16/11/2018 | COURIER AUSTRALIA | COURIER AUSTRALIA FREIGHT CHARGES | 1 | 36.58 | |
| EFT31840 | 10/12/2018 | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING RSL MEMORIAL HALL- DECEMBER | 1 | | 743.48 |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | VISITORS CENTRE. ALARM MONITORING FOR THE MONTH OF DEC. | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING SES WHAREHOUSE- DECEMBER | 1 | 87.96 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING RSL MEMORIAL HALL- DECEMBER | 1 | 90.56 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING BERT HAWKE OVAL- DECEMBER | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING SES ADMIN BULIDING- DECEMBER | 1 | 87.96 | |

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| Cheque /EFT No | Date | Name | Invoice Description | Bank Code | INV Amount | Amount |
|------------------------|------------|-------------------------------|---|-----------|------------|----------|
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING NORTHAM REC CENTRE- DECEMBER | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING NORTHAM SWIMMING POOL- DECEMBER | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING MORBY COTTAGE- DECEMBER | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING OLD RAILWAY STATION- DECEMBER | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING OLD GIRLS SCHOOL- DECEMBER | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING NORTHAM LIBRARY- DECEMBER | 1 | 53.00 | |
| INV CINS30519/11/2018 | | CTI SECURITY SERVICES PTY LTD | ALARM MONITORING WUNDOWIE LIBRARY- DECEMBER | 1 | 53.00 | |
| EFT31841 | 10/12/2018 | CUTTING EDGES EQUIPMENT PARTS | SERRATED GRADER BLADES GB6634SHT 2 SETS (4 BLADES TOTAL) INCLUDING DELIVERY. | 1 | | 642.31 |
| INV 3238094 | 16/11/2018 | CUTTING EDGES EQUIPMENT PARTS | SERRATED GRADER BLADES GB6634SHT 2 SETS (4 BLADES TOTAL) INCLUDING DELIVERY. | 1 | 642.31 | |
| EFT31842 | 10/12/2018 | DAMIAN'S PLUMBING | REPAIR WATER LEAK AT BERT HAWKE OVAL | 1 | | 3,472.70 |
| INV 3740 | 24/11/2018 | DAMIAN'S PLUMBING | KILLARA COTTAGE. INVESTIGATE AND REPAIR LEAK TO SIDE OF FOOTPATH. | 1 | 862.40 | |
| INV 3756 | 28/11/2018 | DAMIAN'S PLUMBING | EXCAVATION AND REPAIR OF PIPE ON BROOME TERRACE | 1 | 1,274.90 | |
| INV 3760 | 28/11/2018 | DAMIAN'S PLUMBING | REPAIR WATER LEAK AT BERT HAWKE OVAL | 1 | 1,335.40 | |
| EFT31843 | 10/12/2018 | DIAL BEFORE YOU DIG WA LTD | DIAL BEFORE YOU DIG QUARTERLY MEMBER REFERRAL FEES FOR JULY TO SEPTEMBER 2018. | 1 | | 371.45 |
| INV WA1613330/09/2018 | | DIAL BEFORE YOU DIG WA LTD | DIAL BEFORE YOU DIG QUARTERLY MEMBER REFERRAL FEES FOR JULY TO SEPTEMBER 2018. | 1 | 371.45 | |
| EFT31844 | 10/12/2018 | E FIRE & SAFETY | KILLARA DAY RESPITE. CORRECTIVE ACTIONS AS PER REPORT QUOTE 7040CR. | 1 | | 621.50 |
| INV 0022832508/11/2018 | | E FIRE & SAFETY | KILLARA DAY RESPITE. CORRECTIVE ACTIONS AS PER REPORT QUOTE 7040CR. | 1 | 621.50 | |
| EFT31845 | 10/12/2018 | FIRE AND SAFETY WA | 360 OLIVER FIRE BOOTS, SIZE 9EU | 1 | | 441.22 |

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| Cheque /EFT No | Date | Name | Invoice Description | Bank Code | INV Amount | Amount |
|------------------------|------------|-------------------------------|--|-----------|------------|-----------|
| INV 32368 | 06/11/2018 | FIRE AND SAFETY WA | 360 OLIVER FIRE BOOTS, SIZE 9EU | 1 | 441.22 | |
| EFT31846 | 10/12/2018 | FIRM CONSTRUCTION PTY LTD | BUILDING CONSTRUCTION ABORIGINAL AND ENVIRONMENTAL INTERPRETIVE CENTRE | 1 | | 10,426.02 |
| INV 0000155929/11/2018 | | FIRM CONSTRUCTION PTY LTD | BUILDING CONSTRUCTION ABORIGINAL AND ENVIRONMENTAL INTERPRETIVE CENTRE | 1 | 10,426.02 | |
| EFT31847 | 10/12/2018 | FRAMESWEST | REPAIR THE WHEEL ON THE TABLE TROLLEY | 1 | | 50.00 |
| INV 0001649727/11/2018 | | FRAMESWEST | REPAIR THE WHEEL ON THE TABLE TROLLEY | 1 | 50.00 | |
| EFT31848 | 10/12/2018 | GDR CIVIL CONTRACTING PTY LTD | MOVE STEEL DRUM AND RUBBER TYRE ROLLER FROM KATRINE ROAD TO SPENCERS BROOK ROAD SLK 12.8 | 1 | | 1,200.00 |
| INV 1426 | 09/11/2018 | GDR CIVIL CONTRACTING PTY LTD | MOVE STEEL DRUM AND RUBBER TYRE ROLLER FROM KATRINE ROAD TO SPENCERS BROOK ROAD SLK 12.8 | 1 | 1,200.00 | |
| EFT31849 | 10/12/2018 | GETTING TECHNICAL | CINEMA SCREEN, AV & TECHNICIAN FOR HALLOWEEN MOVIE NIGHT (27 OCT 2018). | 1 | | 1,056.00 |
| INV 75 | 06/11/2018 | GETTING TECHNICAL | CINEMA SCREEN, AV & TECHNICIAN FOR HALLOWEEN MOVIE NIGHT (27 OCT 2018). | 1 | 1,056.00 | |
| EFT31850 | 10/12/2018 | GILLIAN KAYE BRENNAN | RATES REFUND FOR OVERPAYMENT ASSESSMENT A370 407 FRENCHES ROAD NORTHAM 6401 | 1 | | 1,055.80 |
| INV A370 | 05/12/2018 | GILLIAN KAYE BRENNAN | RATES REFUND FOR OVERPAYMENT ASSESSMENT A370 407 FRENCHES ROAD NORTHAM 6401 | | 1,055.80 | |
| EFT31851 | 10/12/2018 | GLENN STUART BEVERIDGE | ADJUST SHADE SAIL POLES TO SUIT SAIL TENSIONING AT BERNARD PARK PLAYGROUND. | 1 | | 748.00 |
| INV 22 | 07/11/2018 | GLENN STUART BEVERIDGE | MEMORIAL HALL. REFIX GUTTERS AND RESECURE SHEETS. CLEAN REAR GUTTERS. | 1 | 209.00 | |
| INV 37 | 19/11/2018 | GLENN STUART BEVERIDGE | ADJUST SHADE SAIL POLES TO SUIT SAIL TENSIONING AT BERNARD PARK PLAYGROUND. | 1 | 539.00 | |
| EFT31852 | 10/12/2018 | GRAFTON ELECTRICS | TEST RCD'S AT NORTHAM DEPOT IN ADMINISTRATION BUILDING AND SHEDS | 1 | | 198.00 |
| INV 5386 | 10/10/2018 | GRAFTON ELECTRICS | TEST RCD'S AT NORTHAM DEPOT IN ADMINISTRATION BUILDING AND SHEDS | 1 | 198.00 | |
| EFT31853 | 10/12/2018 | GROVE WESLEY DESIGN ART | TEARDROP BANNERS FOR BKB CENTRE | 1 | | 2,036.65 |
| INV 5297 | 22/11/2018 | GROVE WESLEY DESIGN ART | TEARDROP BANNERS FOR BKB CENTRE | 1 | 1,192.40 | |

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| INV 5316 | 28/11/2018 | GROVE WESLEY DESIGN ART | VARIATIONS TO GRAPHIC WORKS FOR BKB CENTRE - REPRINTING OF ONE PANEL OF SEASON GRAPHICS, TOUCH DRAW GRAPHICS AND SHOWCASE GRAPHICS | 1 | 737.00 | |
| INV 5319 | 30/11/2018 | GROVE WESLEY DESIGN ART | NAME BADGE AND BUSINESS CARDS FOR LEASA EDWARDS | 1 | 107.25 | |
| EFT31854 | 10/12/2018 | HELEN ELIZABETH TURTON | COLLEEN TO THE RESCUE | 1 | | 72.00 |
| INV 35 | 12/11/2018 | HELEN ELIZABETH TURTON | COLLEEN TO THE RESCUE | 1 | 72.00 | |
| EFT31855 | 10/12/2018 | INTERFIRE AGENCIES PTY LTD T/A LOVETT FAMILY TRUST | 85014B 12/24 VOLT AEROMAX MINI L.E.D LIGHT BOX (BLUE) FLANGE BASE WITH BLUE LENS 365MM NARVA | 1 | | 1,231.30 |
| INV INV-015213/11/2018 | | INTERFIRE AGENCIES PTY LTD T/A LOVETT FAMILY TRUST | 85014B 12/24 VOLT AEROMAX MINI L.E.D LIGHT BOX (BLUE) FLANGE BASE WITH BLUE LENS 365MM NARVA | 1 | 1,231.30 | |
| EFT31856 | 10/12/2018 | IXOM OPERATIONS PTY LTD | 920KG DRUM OF CHLORINE TO BE DELIVERED TO NORTHAM WASTE WATER TREATMENT PLANT (CLARK STREET DAM) - MUST BE DELIVERED WITH FRONT HIAB ONLY | 1 | | 6,643.40 |
| INV 6046346 | 30/11/2018 | IXOM OPERATIONS PTY LTD | CHLORINE MONTHLY SERVICE FEE FOR TREATED WASTE WATER RETICULATION FOR THE PERIOD 01/07/2018 TO 30/06/2019 - HAS 2 SERVICE FEES @ \$174.25 EACH PER MONTH. | 1 | 534.00 | |
| INV 6046611 | 30/11/2018 | IXOM OPERATIONS PTY LTD | 920KG DRUM OF CHLORINE TO BE DELIVERED TO NORTHAM WASTE WATER TREATMENT PLANT (CLARK STREET DAM) - MUST BE DELIVERED WITH FRONT HIAB ONLY | 1 | 3,054.70 | |
| INV 6042763 | 23/11/2018 | IXOM OPERATIONS PTY LTD | 920KG DRUM OF CHLORINE TO BE DELIVERED TO NORTHAM WASTE WATER TREATMENT PLANT (CLARK STREET DAM) - MUST BE DELIVERED WITH FRONT HIAB ONLY | 1 | 3,054.70 | |
| EFT31857 | 10/12/2018 | JESSICA DOUGLAS | REIMBURSEMENT OFR PRE EMPLOYMENT MEDICAL & POLICE CLEARANCE | 1 | | 241.30 |
| INV RR0412204/12/2018 | | JESSICA DOUGLAS | REIMBURSEMENT OFR PRE EMPLOYMENT MEDICAL & POLICE CLEARANCE | 1 | 241.30 | |

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| EFT31859 | 10/12/2018 | JOHN BLUNDY | REIMBURSEMENT OFR PRE EMPLOYMENT MEDICAL & POLICE CLEARANCE | 1 | | 219.30 |
| INV JW0511205/11/2018 | | JOHN BLUNDY | REIMBURSEMENT OFR PRE EMPLOYMENT MEDICAL & POLICE CLEARANCE | 1 | 219.30 | |
| EFT31860 | 10/12/2018 | JOHN PROUD | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | | 1,905.73 |
| INV NOVEM30/11/2018 | | JOHN PROUD | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | 1,905.73 | |
| EFT31861 | 10/12/2018 | JOMAR CONTRACTING | 0608-LOCKYER RD BRIDGE INSPECTION-2018/2019(JOMAR CONTRACTING) | 1 | | 13,299.00 |
| INV 0000289231/10/2018 | | JOMAR CONTRACTING | 0608-LOCKYER RD BRIDGE INSPECTION-2018/2019(JOMAR CONTRACTING) | 1 | 13,299.00 | |
| EFT31862 | 10/12/2018 | JULIE ELLEN GREENFIELD WILLIAMS | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | | 1,905.73 |
| INV NOVEM30/11/2018 | | JULIE ELLEN GREENFIELD WILLIAMS | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | 1,905.73 | |
| EFT31863 | 10/12/2018 | LANDGATE | CADASTRAL DATA SERVICE FEE | 1 | | 1,542.05 |
| INV 340743 - 25/06/2018 | | LANDGATE | COUNTRY AUSTRALIAN URBAN UV REVALUATION 2017/2018 | 1 | 167.05 | |
| INV 6325263003/05/2018 | | LANDGATE | CADASTRAL DATA SERVICE FEE | 1 | 1,375.00 | |
| EFT31864 | 10/12/2018 | MALINOWSKI HOLDINGS PTY LTD | WATER RATES & WATER COMSUMPTION 08/05/2017-09/05/2018, SHIRE RATES 2018/2019 | 1 | | 3,199.72 |
| INV 02728 | 26/11/2018 | MALINOWSKI HOLDINGS PTY LTD | RENT FOR 174 FITZGERALD STREET, NORTHAM 01/12/2018 TO 31/12/2018. | 1 | 916.66 | |
| INV 02736 | 03/12/2018 | MALINOWSKI HOLDINGS PTY LTD | WATER RATES & WATER COMSUMPTION 08/05/2017-09/05/2018, SHIRE RATES 2018/2019 | 1 | 2,283.06 | |
| EFT31865 | 10/12/2018 | MARKET CREATIONS PTY LTD | WILDCARD SSL CERTIFICATE: 1 YEAR TO 30/01/2020 | 1 | | 242.00 |
| INV GC27-7 | 23/11/2018 | MARKET CREATIONS PTY LTD | WILDCARD SSL CERTIFICATE: 1 YEAR TO 30/01/2020 | 1 | 242.00 | |
| EFT31866 | 10/12/2018 | MCLEODS BARRISTERS & SOLICITORS | ANNUAL AUDIT 2018 | 1 | | 176.00 |
| INV 105710 | 02/11/2018 | MCLEODS BARRISTERS & SOLICITORS | ANNUAL AUDIT 2018 | 1 | 176.00 | |
| EFT31867 | 10/12/2018 | MEGA-FIX | BOLTS & WASHES FOR WARLORD MOWER | 1 | | 121.01 |

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| INV 72160 | 01/11/2018 | MEGA-FIX | PNI 705 - NEW BOLTS FOR MOWER AND HAND TAP | 1 | 49.58 | |
| INV 72138 | 01/11/2018 | MEGA-FIX | BOLTS & WASHES FOR WARLORD MOWER. | 1 | 71.43 | |
| EFT31868 | 10/12/2018 | MICHAEL PATRICK RYAN | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | | 2,843.23 |
| INV NOVEM130/11/2018 | | MICHAEL PATRICK RYAN | COUNCILLOR PAYMENTS FOR NOVEMBER 2018 | 1 | 2,843.23 | |
| EFT31869 | 10/12/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 5 DAYS PER WEEK AS PER CONTRACT 5 OF 2014 FOR THE PERIOD 1ST JULY 2018 TO 5TH JANUARY 2019. | 1 | | 32,234.40 |
| INV N2015 | 10/09/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 5 DAYS PER WEEK AS PER CONTRACT 5 OF 2014 FOR THE PERIOD 1ST JULY 2018 TO 5TH JANUARY 2019. | 1 | 4,029.30 | |
| INV N2071 | 05/11/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 29/10/2018-04/11/2018 | 1 | 4,029.30 | |
| INV N2081 | 19/11/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 05/11/2018-11/11/2018 | 1 | 4,029.30 | |
| INV N2082 | 19/11/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 12/11/2018-18/11/2018 | 1 | 4,029.30 | |
| INV N2048 | 22/10/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 8/10/2018-14/10/2018 | 1 | 4,029.30 | |
| INV N2050 | 22/10/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 15/10/2018-21/10/2018 | 1 | 4,029.30 | |
| INV N2034 | 08/10/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 21/09/2018-30/09/2018 | 1 | 4,029.30 | |
| INV N2035 | 08/10/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS 01/10/2018-07/10/2018 | 1 | 4,029.30 | |
| EFT31870 | 10/12/2018 | MOORE STEPHENS (WA) PTY LTD | PREPARATION FOR THE ATTENDANCE AT AUDIT COMMITTEE MEETING HELD ON 13 NOVEMBER 2018 | 1 | | 965.84 |
| INV 309973 | 29/11/2018 | MOORE STEPHENS (WA) PTY LTD | PREPARATION FOR THE ATTENDANCE AT AUDIT COMMITTEE MEETING HELD ON 13 NOVEMBER 2018 | 1 | 965.84 | |
| EFT31871 | 10/12/2018 | MORRIS PEST AND WEED CONTROL | TREAT ANT INFESTATION ON VERGE AT 269 DUKE STREET | 1 | | 220.00 |
| INV 181139 | 18/11/2018 | MORRIS PEST AND WEED CONTROL | TREAT ANT INFESTATION ON VERGE AT 269 DUKE STREET | 1 | 220.00 | |

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| EFT31872 | 10/12/2018 | MR NATURALLY CLEAN | MEMORIAL HALL. AFTER HOURS SECURITY CALL OUT 09/11/2018. | 1 | | 2,871.00 |
| INV INV-112311/11/2018 | | MR NATURALLY CLEAN | MEMORIAL HALL. AFTER HOURS SECURITY CALL OUT 09/11/2018. | 1 | 2,871.00 | |
| EFT31873 | 10/12/2018 | NAVMAN WIRELESS PTY LTD | MONTHLY SATELLITE SERVICE 5-10-2018 TO 4-11-2018. | 1 | | 417.67 |
| INV 9144029205/10/2018 | | NAVMAN WIRELESS PTY LTD | MONTHLY SATELLITE SERVICE 5-10-2018 TO 4-11-2018. | 1 | 417.67 | |
| EFT31874 | 10/12/2018 | NETSIGHT | MYOSH MONTHLY SUBSCRIPTION FOR JULY 2018 | 1 | | 1,342.00 |
| INV INV-274501/11/2018 | | NETSIGHT | MYOSH MONTHLY SUBSCRIPTION FOR JULY 2018 | 1 | 671.00 | |
| INV INV-279601/12/2018 | | NETSIGHT | MYOSH MONTHLY SUBSCRIPTION FOR NOVEMBER 2018. | 1 | 671.00 | |
| EFT31875 | 10/12/2018 | NOONGAR BOODJAR LANGUAGE, CULTURAL ABORIGINAL CORPORATION | STOCK PURCHASES FOR BKB. | 1 | | 153.35 |
| INV 2017:269 05/10/2018 | | NOONGAR BOODJAR LANGUAGE, CULTURAL ABORIGINAL CORPORATION | STOCK PURCHASES FOR BKB. | 1 | 153.35 | |
| EFT31876 | 10/12/2018 | NORTHAM AGRICULTURAL SOCIETY | COMMUNITY GRANTS 2018/2019 NORTHAM AGRICULTURAL SHOW 2018 | 1 | | 4,545.00 |
| INV RR29/10/01/08/2018 | | NORTHAM AGRICULTURAL SOCIETY | COMMUNITY GRANTS 2018/2019 NORTHAM AGRICULTURAL SHOW 2018 | 1 | 4,545.00 | |
| EFT31877 | 10/12/2018 | NORTHAM AUTO ELECTRICS | NEW TYRE FOR PN1305 - 195-75 R16C | 1 | | 177.00 |
| INV Z8744 | 02/10/2018 | NORTHAM AUTO ELECTRICS | NEW TYRE FOR PN1305 - 195-75 R16C | 1 | 177.00 | |
| EFT31878 | 10/12/2018 | NORTHAM FAMILY PRACTICE | MARY GRACE ESLER - PRE-EMPLOYMENT MEDICAL | 1 | | 893.55 |
| INV 94267 | 09/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR ALISON ROWLAND | 1 | 20.00 | |
| INV 94868 | 19/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 37.05 | |
| INV 94873 | 19/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94823 | 19/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94699 | 17/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94686 | 16/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94684 | 16/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |

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| INV 94626 | 15/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94297 | 09/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 95141 | 24/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94920 | 22/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94898 | 22/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 95081 | 23/10/2018 | NORTHAM FAMILY PRACTICE | MARY GRACE ESLER - PRE-EMPLOYMENT MEDICAL | 1 | 236.50 | |
| INV 94251 | 09/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING | 1 | 20.00 | |
| INV 94317 | 10/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING | 1 | 20.00 | |
| INV 94561 | 15/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING | 1 | 20.00 | |
| INV 94472 | 12/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94933 | 22/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94679 | 16/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94505 | 12/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 94592 | 15/10/2018 | NORTHAM FAMILY PRACTICE | SKIN SCREENING FOR STAFF | 1 | 20.00 | |
| INV 95299 | 26/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR PHILLIP UTBER | 1 | 20.00 | |
| INV 95708 | 05/11/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR SANTO LEOTTA | 1 | 20.00 | |
| INV 95672 | 05/11/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR JOHN RUTHERFORD | 1 | 20.00 | |
| INV 92302 | 26/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR RUSSELL PUTRINO | 1 | 20.00 | |
| INV 95118 | 24/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR MARK ROBINSON | 1 | 20.00 | |
| INV 95015 | 23/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR IAN DHU | 1 | 20.00 | |
| INV 95016 | 23/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR GLEN MCPHERSON | 1 | 20.00 | |
| INV 94500 | 12/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR SUE CONNELL | 1 | 20.00 | |
| INV 94325 | 10/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR MAXWELL WILLIAMS | 1 | 20.00 | |
| INV 95133 | 24/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR COLIN MCPHERSON | 1 | 20.00 | |
| INV 95142 | 24/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR KEVIN LANGILLE | 1 | 20.00 | |

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| INV 95258 | 26/10/2018 | NORTHAM FAMILY PRACTICE | SKIN CANCER SCREENING FOR COLIN LEWIS | 1 | 20.00 | |
| EFT31879 | 10/12/2018 | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - NOVEMBER 2018 | 1 | | 82.50 |
| INV 0000174330/11/2018 | | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - NOVEMBER 2018. | 1 | 33.00 | |
| INV 0000174128/11/2018 | | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - NOVEMBER 2018. | 1 | 16.50 | |
| INV 0000174023/11/2018 | | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - NOVEMBER 2018 | 1 | 33.00 | |
| EFT31880 | 10/12/2018 | NORTHAM MITRE 10 SOLUTIONS | DIAMOND BLADES FOR QUICK CUT SAW | 1 | | 944.60 |
| INV 1034978524/10/2018 | | NORTHAM MITRE 10 SOLUTIONS | DIAMOND BLADES FOR QUICK CUT SAW | 1 | 944.60 | |
| EFT31881 | 10/12/2018 | NORTHAM TOWING SERVICE | REMOVE WHITE COMMODORE SEDAN - NGN 12331 FROM AVON 4X4 | 1 | | 88.00 |
| INV 207529 | 31/10/2018 | NORTHAM TOWING SERVICE | REMOVE WHITE COMMODORE SEDAN - NGN 12331 FROM AVON 4X4 | 1 | 88.00 | |
| EFT31882 | 10/12/2018 | NORTHAM VETERINARY CENTRE | REMOVAL OF EMBEDDED GRASS SEED IN DOG'S PAW | 1 | | 1,057.61 |
| INV 68574 | 26/10/2018 | NORTHAM VETERINARY CENTRE | SPEY & MICRO-CHIP CAT | 1 | 150.00 | |
| INV 68252 | 02/11/2018 | NORTHAM VETERINARY CENTRE | SPEY & MICRO-CHIP CAT | 1 | 150.00 | |
| INV 68429 | 19/10/2018 | NORTHAM VETERINARY CENTRE | SPEY & MICRO-CHIP | 1 | 100.00 | |
| INV 68573 | 26/10/2018 | NORTHAM VETERINARY CENTRE | SPEY & MICRO-CHIP CAT | 1 | 150.00 | |
| INV 69165 | 22/11/2018 | NORTHAM VETERINARY CENTRE | REMOVAL OF EMBEDDED GRASS SEED IN DOG'S PAW | 1 | 393.35 | |
| INV 69048 | 16/11/2018 | NORTHAM VETERINARY CENTRE | EUTHANASIA OF INJURED DOG | 1 | 114.26 | |
| EFT31883 | 10/12/2018 | OCTAGON LIFTS PTY LTD | NORTHAM LIBRARY. YEARLY LIFT MAINTENANCE. | 1 | | 728.56 |
| INV 0001782906/11/2018 | | OCTAGON LIFTS PTY LTD | NORTHAM LIBRARY. YEARLY LIFT MAINTENANCE. | 1 | 728.56 | |
| EFT31884 | 10/12/2018 | PRESTIGE ALARMS | SHIRE ADMIN BUILDING - 24 HOUR MONITORING OF SECURITY ALARM SYSTEM QUARTERLY ACCOUNT FOR DECEMBER, JANUARY & FEBRUARY | 1 | | 115.00 |

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| INV 0010157808/11/2018 | | PRESTIGE ALARMS | SHIRE ADMIN BUILDING - 24 HOUR MONITORING OF SECURITY ALARM SYSTEM QUARTERLY ACCOUNT FOR DECEMBER, JANUARY & FEBRUARY | 1 | 115.00 | |
| EFT31885 | 10/12/2018 | QUBE LOGISTICS | DELIVERY OF 920KG DRUM OF CHLORINE FOR WASTE WATER TREATMENT PLANT (CLARK STREET DAM) | 1 | | 820.68 |
| INV TS16376530/11/2018 | | QUBE LOGISTICS | DELIVERY OF 920KG DRUM OF CHLORINE FOR WASTE WATER TREATMENT PLANT (CLARK STREET DAM) | 1 | 820.68 | |
| EFT31886 | 10/12/2018 | RED DOT STORES | 6X FENCE SCREENING & CABLE TIES | 1 | | 539.87 |
| INV 3859886227/11/2018 | | RED DOT STORES | FENCE SCREENING x4 | 1 | 159.96 | |
| INV 3849398521/11/2018 | | RED DOT STORES | 3X FENCE SCREENING & 5X PACKS CABLE TIES | 1 | 129.97 | |
| INV 3843200116/11/2018 | | RED DOT STORES | 6X FENCE SCREENING & CABLE TIES | 1 | 249.94 | |
| EFT31887 | 10/12/2018 | ROAD RAIL AND MINE PRODUCTS PTY LTD | SUPPLY AND INSTALL 6 X RETRACTABLE BOLLARDS (GALVANISED AND POWDER COATED YELLOW WITH INTERNAL LOCKING SYSTEM AND KEY) - GORDON PLACE. | 1 | | 4,605.26 |
| INV 0000007027/11/2018 | | ROAD RAIL AND MINE PRODUCTS PTY LTD | SUPPLY AND INSTALL 6 X RETRACTABLE BOLLARDS (GALVANISED AND POWDER COATED YELLOW WITH INTERNAL LOCKING SYSTEM AND KEY) - GORDON PLACE. | 1 | 4,605.26 | |
| EFT31888 | 10/12/2018 | ROBERT WAYNE TINETTI | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | | 1,905.73 |
| INV NOVEM30/11/2018 | | ROBERT WAYNE TINETTI | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | 1,905.73 | |
| EFT31889 | 10/12/2018 | RON PASS | A SIMPLE LIFE ANYTHING BUT BOOK | 1 | | 30.00 |
| INV 3010201830/10/2018 | | RON PASS | A SIMPLE LIFE ANYTHING BUT BOOK | 1 | 30.00 | |
| EFT31890 | 10/12/2018 | SPORTSPOWER NORTHAM | UNIFORMS FOR REC CENTRE | 1 | | 231.00 |
| INV 18-0001326/11/2018 | | SPORTSPOWER NORTHAM | UNIFORMS FOR REC CENTRE | 1 | 231.00 | |
| EFT31891 | 10/12/2018 | STEVEN BRUCE POLLARD | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | | 1,950.13 |
| INV NOVEM30/11/2018 | | STEVEN BRUCE POLLARD | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | 1,950.13 | |

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| EFT31892 | 10/12/2018 | TERRY MATTHEW LITTLE | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | | 2,263.89 |
| INV NOVEM30/11/2018 | | TERRY MATTHEW LITTLE | COUNCILLOR PAYMENTS NOVEMBER 2018 | 1 | 2,263.89 | |
| EFT31893 | 10/12/2018 | TREVOR EASTWELL | FUEL REIMBURSEMENT - WUNDOWIE COMMUNITY BUS TRIAL | 1 | | 44.85 |
| INV JH03121803/12/2018 | | TREVOR EASTWELL | FUEL REIMBURSEMENT - WUNDOWIE COMMUNITY BUS TRIAL | 1 | 44.85 | |
| EFT31894 | 10/12/2018 | TYRECYCLE PTY LTD | DISPOSAL OF OLD TYRES FOR RECYCLING FROM THE OLD QUARRY LANDFILL WASTE MANAGEMENT FACILITY | 1 | | 265.05 |
| INV 735430 | 13/11/2018 | TYRECYCLE PTY LTD | DISPOSAL OF OLD TYRES FOR RECYCLING FROM THE OLD QUARRY LANDFILL WASTE MANAGEMENT FACILITY | 1 | 265.05 | |
| EFT31895 | 10/12/2018 | VERLINDENS ELECTRICAL SERVICE (WA) | REC CENTRE. INVESTIGATE SECURITY LIGHTS KEEP TRIPPING OUT. | 1 | | 345.40 |
| INV 88603 | 26/11/2018 | VERLINDENS ELECTRICAL SERVICE (WA) | REC CENTRE. INVESTIGATE SECURITY LIGHTS KEEP TRIPPING OUT. | 1 | 345.40 | |
| EFT31896 | 10/12/2018 | WA CONTRACT RANGER SERVICES | PROVISION OF RELIEF RANGER 12/11/2018 - 23/11/2018 | 1 | | 6,982.25 |
| INV 01850 | 25/11/2018 | WA CONTRACT RANGER SERVICES | MANAGEMENT OF DOG POUND FACILITY AS PER RFQ 7 OF 2018 | 1 | 1,567.50 | |
| INV 01849 | 24/11/2018 | WA CONTRACT RANGER SERVICES | PROVISION OF RELIEF RANGER 12/11/2018 - 23/11/2018 | 1 | 5,414.75 | |
| EFT31897 | 10/12/2018 | WARRICKS NEWSAGENCY | STATIONARY FOR ADMIN. | 1 | | 1,015.42 |
| INV 52292 | 16/11/2018 | WARRICKS NEWSAGENCY | STATIONARY FOR ADMIN. | 1 | 1,015.42 | |
| EFT31898 | 10/12/2018 | WATERMAN IRRIGATION PTY LTD | CLARKE STREET STANDPIPE, INSPECT AND REPAIR FAULT, INCLUDES TRAVEL, LABOUR & PARTS | 1 | | 785.13 |
| INV SINV-13428/11/2018 | | WATERMAN IRRIGATION PTY LTD | CLARKE STREET STANDPIPE, INSPECT AND REPAIR FAULT, INCLUDES TRAVEL, LABOUR & PARTS | 1 | 785.13 | |
| EFT31899 | 10/12/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1510A - TRAFFIC LIGHT REPAIR REMOTE CHARGER | 1 | | 5,143.79 |
| INV 8001 | 31/07/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1510A - TRAFFIC LIGHT REPAIR REMOTE CHARGER | 1 | 1,667.45 | |

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| INV 8359 | 31/10/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1501 - REPAIR BACK NUMBER PLATE LIGHT | 1 | 295.85 | |
| INV 8357 | 31/10/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1009A - NUMBER PLATE LIGHT NOT WORKING | 1 | 339.14 | |
| INV 8356 | 31/10/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN0908 - REPAIR REVERSING ALARM | 1 | 545.85 | |
| INV 8361 | 31/10/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | REPAIR JUMPER LEADS | 1 | 272.50 | |
| INV 8303 | 31/10/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1804 SUPPLY & INSTALLATION OF TWO WAY RADIO & UHF IN NEW RURAL DRAINAGE CREW 9 TONNE TIPPER TRUCK. | 1 | 573.00 | |
| INV 8266 | 30/09/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1805 SUPPLY & INSTALLATION OF TWO WAY RADIO IN NEW RESPONSE CREW 5T TIPPER TRUCK. | 1 | 1,450.00 | |
| EFT31900 | 10/12/2018 | WHEATBELT OFFICE & BUSINESS MACHINES | 1 TB WESTERN DIGITAL HARD DRIVE 3.5 INCH FOR LIBRARY SERVER | 1 | | 449.60 |
| INV 24072 | 16/10/2018 | WHEATBELT OFFICE & BUSINESS MACHINES | 1 TB WESTERN DIGITAL HARD DRIVE 3.5 INCH FOR LIBRARY SERVER | 1 | 297.60 | |
| INV 24274 | 28/11/2018 | WHEATBELT OFFICE & BUSINESS MACHINES | CANON CART 418 MAGENTA | 1 | 152.00 | |
| EFT31902 | 10/12/2018 | WUNDOWIE PRODUCE & HARDWARE | DRILL SCREWS | 1 | | 4.95 |
| INV INV-001505/09/2018 | | WUNDOWIE PRODUCE & HARDWARE | DRILL SCREWS | 1 | 4.95 | |
| EFT31903 | 11/12/2018 | ADVANTEERING - CIVIL ENGINEERS | CONSTRUCTION OF NORTHAM YOUTH PRECINCT AS PER CONTRACT 9013.95 | 1 | | 190,638.69 |
| INV 1032 | 10/12/2018 | ADVANTEERING - CIVIL ENGINEERS | CONSTRUCTION OF NORTHAM YOUTH PRECINCT AS PER CONTRACT 9013.95 | 1 | 190,638.69 | |
| EFT31904 | 11/12/2018 | JH COMPUTER SERVICES PTY LTD | CONFIGURATION OF SERVER AND NETWORKING APPLIANCES | 1 | | 16,940.00 |
| INV 0000188023/11/2018 | | JH COMPUTER SERVICES PTY LTD | CONFIGURATION OF SERVER AND NETWORKING APPLIANCES | 1 | 10,560.00 | |
| INV 0000188027/11/2018 | | JH COMPUTER SERVICES PTY LTD | ANNUAL BACKUPS AND SERVICE CHARGE, 12 MONTHS | 1 | 6,380.00 | |
| EFT31905 | 11/12/2018 | MATHEW MACQUEEN | PROVISION OF FIREBREAK INSPECTIONS 2018-19 FIRES SEASON. HOURLY RATE \$55/HOUR WITH PROVISION OF COUNCIL VEHICLE | 1 | | 3,190.00 |

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| INV 702 | 03/12/2018 | MATHEW MACQUEEN | PROVISION OF FIREBREAK INSPECTIONS 2018-19 FIRES SEASON. HOURLY RATE \$55/HOUR WITH PROVISION OF COUNCIL VEHICLE | 1 | 3,190.00 | |
| EFT31906 | 11/12/2018 | PERFECT COMPUTER SOLUTIONS PTY LTD | MONTHLY BACKUPS FOR NOVEMBER 2018. | 1 | | 85.00 |
| INV 24211 | 29/11/2018 | PERFECT COMPUTER SOLUTIONS PTY LTD | MONTHLY BACKUPS FOR NOVEMBER 2018. | 1 | 85.00 | |
| EFT31907 | 18/12/2018 | ABBOTTS FORGE | PN1414 - REPAIR TRAILER ARM | 1 | | 75.00 |
| INV 0000336802/11/2018 | 18/12/2018 | ABBOTTS FORGE | PN1414 - REPAIR TRAILER ARM | 1 | 75.00 | |
| EFT31908 | 18/12/2018 | AKITSU PTY LTD | STOCK ORDER NOVEMBER 2018- METAL WALL ART (BALLOONS/ BIRDS) | 1 | | 582.01 |
| INV 8992 | 15/11/2018 | AKITSU PTY LTD | STOCK ORDER NOVEMBER 2018- METAL WALL ART (BALLOONS/ BIRDS) | 1 | 582.01 | |
| EFT31909 | 18/12/2018 | ALL-WAYS FOODS | NORTHAM POOL STOCK | 1 | | 346.31 |
| INV 40387 | 05/12/2018 | ALL-WAYS FOODS | NORTHAM POOL STOCK | 1 | 346.31 | |
| EFT31910 | 18/12/2018 | ANDY'S PLUMBING SERVICE | MONTHLY CHARGES TO SERVICE WATER LESS URINALS AT BERNARD PARK PUBLIC TOILETS FOR NOVEMBER 2018. | 1 | | 278.30 |
| INV A18208 | 13/11/2018 | ANDY'S PLUMBING SERVICE | MONTHLY CHARGES TO SERVICE WATER LESS URINALS AT BERNARD PARK PUBLIC TOILETS FOR NOVEMBER 2018. | 1 | 278.30 | |
| EFT31911 | 18/12/2018 | ANGIE ROE PHOTOGRAPHY | PHOTOGRAPHY FOR 2018 CHRISTMAS ON FITZGERALD | 1 | | 1,195.00 |
| INV 50887 | 02/12/2018 | ANGIE ROE PHOTOGRAPHY | PHOTOGRAPHY FOR 2018 CHRISTMAS ON FITZGERALD | 1 | 1,195.00 | |
| EFT31912 | 18/12/2018 | APOD PTY LTS T/A DONOVAN PAYNE ARCHITECTS | HI-RES COLOURED PRINTS OF 3D MODELS - NORTHAM POOL | 1 | | 192.50 |
| INV 0882 | 11/12/2018 | APOD PTY LTS T/A DONOVAN PAYNE ARCHITECTS | HI-RES COLOURED PRINTS OF 3D MODELS - NORTHAM POOL | 1 | 192.50 | |
| EFT31913 | 18/12/2018 | ARTISTS REVOLUTION | ARTWORK FOR CULTURAL DISPLAY | 1 | | 500.00 |
| INV 145 | 08/08/2018 | ARTISTS REVOLUTION | ARTWORK FOR CULTURAL DISPLAY | 1 | 500.00 | |

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| EFT31914 | 18/12/2018 | AUS RECORD | X 100 F2DEX 2D EXTRA FILES | 1 | | 308.00 |
| INV 0008850207/11/2018 | | AUS RECORD | X 100 F2DEX 2D EXTRA FILES | 1 | 308.00 | |
| EFT31915 | 18/12/2018 | AUSTRAL MERCANTILE COLLECTIONS PTY LTD | DEBT COLLECTION FEES FOR RATES | 1 | | 866.60 |
| INV 86356 | 29/11/2018 | AUSTRAL MERCANTILE COLLECTIONS PTY LTD | DEBT COLLECTION FEES FOR RATES | 1 | 866.60 | |
| EFT31916 | 18/12/2018 | AUSTRALIA POST | AUSTRALIA POST CHARGES NOVEMBER | 1 | | 962.25 |
| INV 1008065203/12/2018 | | AUSTRALIA POST | AUSTRALIA POST CHARGES NOVEMBER | 1 | 962.25 | |
| EFT31917 | 18/12/2018 | AUSTRALIAN SAFETY ENGINEERS | ANNUAL TESTING FOR BREATHING APPARATUS FOR SWIMMING POOL | 1 | | 803.75 |
| INV 0142277V20/11/2018 | | AUSTRALIAN SAFETY ENGINEERS | ANNUAL TESTING FOR BREATHING APPARATUS FOR SWIMMING POOL | 1 | 407.75 | |
| INV 0142277V20/11/2018 | | AUSTRALIAN SAFETY ENGINEERS | ANNUAL SERVICE TO SELF CONTAINED BREATHING APPARATUS (OXIDATION PONDS) | 1 | 396.00 | |
| EFT31918 | 18/12/2018 | AUSTRALIAN SERVICES UNION | Payroll deductions | 1 | | 103.60 |
| INV DEDUCT11/12/2018 | | AUSTRALIAN SERVICES UNION | Payroll deductions | | 103.60 | |
| EFT31919 | 18/12/2018 | AUSTRALIAN TAXATION OFFICE - PAYG | PAYG PAY RUN WEEK END 11/12/2018, INTERIM PAY RUN 30/11/2018, INTERIM PAY RUN 03/12/2018 | 1 | | 64,898.00 |
| INV CY13/12/13/12/2018 | | AUSTRALIAN TAXATION OFFICE - PAYG | PAYG PAY RUN WEEK END 11/12/2018, INTERIM PAY RUN 30/11/2018, INTERIM PAY RUN 03/12/2018 | 1 | 64,898.00 | |
| EFT31920 | 18/12/2018 | AVN NORTHAM PTY LTD T/AS AVON VALLEY NISSAN & MITSUBISHI | SUPPLY NEW COASTER BUS 4.0L DSL A/T DELUXE MODEL# XZB70R-ZEPNYQ INCLUDING: FULL TANK OF FUEL, FREIGHT & DELIVERY CHARGES & 932634000-058 FRENCH VANILLA SOLID AS PER QUOTE# 3161 | 1 | | 157,990.00 |
| INV 8762730 | 04/12/2018 | AVN NORTHAM PTY LTD T/AS AVON VALLEY NISSAN & MITSUBISHI | SUPPLY NEW COASTER BUS 4.0L DSL A/T DELUXE MODEL# XZB70R-ZEPNYQ INCLUDING: FULL TANK OF FUEL, FREIGHT & DELIVERY CHARGES & 932634000-058 FRENCH VANILLA SOLID AS PER QUOTE# 3161 | 1 | 157,990.00 | |
| EFT31921 | 18/12/2018 | AVON VALLEY PLANT & EQUIPMENT PTY LTD | DRAINAGE AT BAKERS HILL AS PER QUOTATION 1084 DATED 25/10/2018 TO BE REIMBURSED BY MAIN ROADS | 1 | | 27,075.40 |

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| INV IV10347 | 20/11/2018 | AVON VALLEY PLANT & EQUIPMENT PTY LTD | SUPPLY AND LEVEL SAND AT HENRY STREET OVAL AS PER DRAWING. | 1 | 7,506.40 | |
| INV IV10336 | 31/10/2018 | AVON VALLEY PLANT & EQUIPMENT PTY LTD | 40T SIFTED SAND FOR TOP DRESSING BERNARD PARK. | 1 | 704.00 | |
| INV IV10337 | 14/11/2018 | AVON VALLEY PLANT & EQUIPMENT PTY LTD | DRAINAGE AT BAKERS HILL AS PER QUOTATION 1084 DATED 25/10/2018 TO BE REIMBURSED BY MAIN ROADS | 1 | 18,865.00 | |
| EFT31922 | 18/12/2018 | AVON VALLEY TOYOTA | SUPPLY, CUT AND CODE 2 SPARE KEYS FOR NEW TOYOTA COASTER BUS. COMMUNITY BUS. | 1 | | 322.81 |
| INV 321346 | 13/11/2018 | AVON VALLEY TOYOTA | SUPPLY, CUT AND CODE 2 SPARE KEYS FOR NEW TOYOTA COASTER BUS. COMMUNITY BUS. | 1 | 375.06 | |
| INV 322245 | 29/11/2018 | AVON VALLEY TOYOTA | SUPPLY, CUT AND CODE 2 SPARE KEYS FOR NEW TOYOTA COASTER BUS. COMMUNITY BUS. | 1 | -375.06 | |
| INV 322249 | 29/11/2018 | AVON VALLEY TOYOTA | SUPPLY, CUT AND CODE 2 SPARE KEYS FOR NEW TOYOTA COASTER BUS. COMMUNITY BUS. | 1 | 322.81 | |
| EFT31923 | 18/12/2018 | AVON WASTE | 5X BINS + DELIVERY HALLOWEEN MOVIE NIGHT (27 OCT 2018). | 1 | | 100.00 |
| INV 0003156009 | 11/2018 | AVON WASTE | 5X BINS + DELIVERY HALLOWEEN MOVIE NIGHT (27 OCT 2018). | 1 | 100.00 | |
| EFT31924 | 18/12/2018 | AVONVALE PRIMARY SCHOOL | EDUCATIONAL PRIZES & DONATIONS 2018/2019 | 1 | | 200.00 |
| INV 1569 | 05/12/2018 | AVONVALE PRIMARY SCHOOL | EDUCATIONAL PRIZES & DONATIONS 2018/2019 | 1 | 200.00 | |
| EFT31925 | 18/12/2018 | BELINGARNI FABRICATION HOME AND PROPERTY SERVICES | CARRY OUT VERGE MAINTENANCE ON GUMTREE ESTATE AS PER DISCUSSION WITH EXECUTIVE MANAGER ENGINEERING SERVICES. | 1 | | 2,572.50 |
| INV 394 | 06/12/2018 | BELINGARNI FABRICATION HOME AND PROPERTY SERVICES | CARRY OUT VERGE MAINTENANCE ON GUMTREE ESTATE AS PER DISCUSSION WITH EXECUTIVE MANAGER ENGINEERING SERVICES. | 1 | 2,572.50 | |
| EFT31926 | 18/12/2018 | BLACKWELL PLUMBING PTY LTD | TO WATERCORP SPECS | 1 | | 390.00 |
| INV INV-186530 | 11/2018 | BLACKWELL PLUMBING PTY LTD | TO WATERCORP SPECS | 1 | 390.00 | |

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| EFT31927 | 18/12/2018 | BOOTH PRINT | 6 X CARBONATED POOL INSPECTION FORM BOOKS (3 PAGES FOR EACH FORM PRINTED BOTH SIDES) NUMBERED FORMS STARTING AT 1701 | 1 | | 544.50 |
| INV 8966 | 11/12/2018 | BOOTH PRINT | 6 X CARBONATED POOL INSPECTION FORM BOOKS (3 PAGES FOR EACH FORM PRINTED BOTH SIDES) NUMBERED FORMS STARTING AT 1701 | 1 | 544.50 | |
| EFT31928 | 18/12/2018 | BUNNINGS BUILDING SUPPLIES P/L | MERLIN 3 BUTTON KEYRING GARAGE DOOR OPENER REMOTE CONTROL FOR KILLARA | 1 | | 104.73 |
| INV 2180/01201/12/2018 | 18/12/2018 | BUNNINGS BUILDING SUPPLIES P/L | MERLIN 3 BUTTON KEYRING GARAGE DOOR OPENER REMOTE CONTROL FOR KILLARA | 1 | 104.73 | |
| EFT31929 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1706 - 1250HR SERVICE TO BE DONE 9.12.2018 | 1 | | 21,213.18 |
| INV 0000256409/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1510A TRAFFIC LIGHT - REPLACE BROKEN LOCKING PIN ON 2 LEGS | 1 | 220.00 | |
| INV 0000254709/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1221 - 140,000KM SERVICE | 1 | 785.62 | |
| INV 0000254909/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1412 - 30,000KM SERVICE (5TH NOVEMBER 2018) | 1 | 387.97 | |
| INV 0000255009/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1608 - ROLLER TO BE SERVICED 750HR (KATRINE ROAD) | 1 | 1,039.28 | |
| INV 0000255109/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1501 - 150,000KM SERVICE AND REPLACE AIR REGULATOR | 1 | 1,085.70 | |
| INV 0000255409/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1619 - CASE TRACK SKID STEER 250HR SERVICE | 1 | 822.91 | |
| INV 0000255509/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1703 - EXCAVATOR 750HR SERVICE, AIR CON NOT WORKING AND NO HORN PLEASE REPAIR | 1 | 766.37 | |
| INV 0000255309/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1201 - 95,000KM SERVICE TO BE CONDUCTED 25 SEPTEMBER 2018 | 1 | 882.16 | |
| INV 0000255609/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1314 - SERVICE GRADER 4250HR (8/10/2018) | 1 | 1,299.71 | |
| INV 0000255709/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1706 - 1000HR SERVICE TO GRADER (8.10.2018) | 1 | 1,419.33 | |
| INV 0000255909/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1623 - 20,000KM SERVICE ON UTE (8.10.2018) | 1 | 374.83 | |
| INV 0000254009/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1603 - REPLACE DISKS AND CALLIPERS ON TRAILER | 1 | 867.90 | |
| INV 0000254309/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | 70000KM SERVICE TO WUNDOWIE CREW UTE PN1308 - N4099. | 1 | 417.07 | |
| INV 0000254409/12/2018 | 18/12/2018 | CENTRAL MOBILE MECHANICAL REPAIRS | PN1305 - REPLACE BROKEN FAN BELT | 1 | 376.42 | |

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| INV 0000254609/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1501 - REPLACE HOSE AND FITTINGS | 1 | 456.50 | |
| INV 0000254809/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | P100 - BILLY GOAT SWEEP - ACC CABLE | 1 | 171.00 | |
| INV 0000254209/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1706 - ASSESS AND REPAIR DIFFLOCK ISSUE ON GRADER ON SITE OCTOBER CALL OUT | 1 | 132.00 | |
| INV 0000256009/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1603 - SUPPLY AND FIT NEW FUEL TANK & START ON SITE AFTER RUNNING OUT OF FUEL | 1 | 605.00 | |
| INV 0000256309/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1502 - SERVICE BOMAG ROLLER ON SITE 3,250HRS | 1 | 1,171.28 | |
| INV 0000253409/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1009A - ADJUST BRAKES / SERVICE TRAILER | 1 | 286.00 | |
| INV 0000253809/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1706 - 1250HR SERVICE TO BE DONE 9.12.2018 | 1 | 1,533.73 | |
| INV 0000255209/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1308 - ATTEND SITE AND GET WUNDOWIE UTE STARTED (IGNITION ISSUE) | 1 | 364.10 | |
| INV 0000256209/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1413 - REPLACE BRAKE CABLE AND REPAIR BRAKING SYSTEM | 1 | 359.48 | |
| INV 0000255709/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN020 - QUAD BIKE 1200HR SERVICE (DATE TBC) | 1 | 234.44 | |
| INV 0000254109/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1016 - REWELD AND FULL COMPLETE SERVICE | 1 | 794.20 | |
| INV 0000255609/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1612 - CANOPY FRAME REQUIRES REPAIR AND SHEETING ON CANOPY | 1 | 594.00 | |
| INV 0000255309/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1207 - TRACTOR 3500HR SERVICE AND REPAIR AIR CON | 1 | 941.93 | |
| INV 0000254509/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1518 - FLAIL MOWER REPLACE BEARINGS AND BOLTS | 1 | 645.70 | |
| INV 0000255809/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN0916 - BOBCAT SERVICE 2500HR AND REPAIR OIL LEAK | 1 | 764.83 | |
| INV 0000255909/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1501 - SUPPLY AND FIT NEW BRAKE CHAMBER FAILED ON WATER TRUCK | 1 | 815.10 | |
| INV 0000256109/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN0001 - REPAIR FAILED BRAKING SYSTEM ON TRAILER | 1 | 466.62 | |
| INV 0000256509/12/2018 | | CENTRAL MOBILE MECHANICAL REPAIRS | PN1201 - REPAIR COMPACTOR STAND ON THE REAR OF TRUCK AND BOLT FIRE EXTINGUISHER BRACKET FOR 9KG FIRE EXTINGUISHER | 1 | 132.00 | |
| EFT31930 | 18/12/2018 | CHLOE JANE KARAFILIS-BROWN | PART REFUND FOR LIFETIME REGISTRATION DUE TO STERILIZATION FOR SKADI LT0084 | 1 | | 150.00 |
| INV CH2811208/11/2018 | | CHLOE JANE KARAFILIS-BROWN | PART REFUND FOR LIFETIME REGISTRATION DUE TO STERILIZATION FOR SKADI LT0084 | 1 | 150.00 | |

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| EFT31931 | 18/12/2018 | CLASSIC IT SUPPORT | 10 X CRUCIAL BX500 240GB SSD \$64 EACH INC GST | 1 | | 1,370.00 |
| INV 8203 | 10/12/2018 | CLASSIC IT SUPPORT | 10 X CRUCIAL BX500 240GB SSD \$64 EACH INC GST | 1 | 1,370.00 | |
| EFT31932 | 18/12/2018 | CLINTON DARRYL KLEYNHANS | REIMBURSEMENT OF FUEL DUE TO CORPORATE CREDIT CARD NOT WORKING | 1 | | 110.14 |
| INV JW14/12/14/12/2018 | 14/12/2018 | CLINTON DARRYL KLEYNHANS | REIMBURSEMENT OF FUEL DUE TO CORPORATE CREDIT CARD NOT WORKING | 1 | 110.14 | |
| EFT31933 | 18/12/2018 | COCA-COLA AMATIL (AUST) PTY LTD | NORTHAM POOL STOCK | 1 | | 869.85 |
| INV 2189281605/12/2018 | 16/05/2018 | COCA-COLA AMATIL (AUST) PTY LTD | STOCK PURCHASES FOR NORTHAM POOL | 1 | 135.60 | |
| INV 2189854112/12/2018 | 11/12/2018 | COCA-COLA AMATIL (AUST) PTY LTD | NORTHAM POOL STOCK | 1 | 734.25 | |
| EFT31934 | 18/12/2018 | CONFETTI & CO EVENTS | GRAZING TABLE FOR STAFF CHRISTMAS FUNCTION 2018 | 1 | | 3,720.00 |
| INV 201329 | 07/12/2018 | CONFETTI & CO EVENTS | GRAZING TABLE FOR STAFF CHRISTMAS FUNCTION 2018 | 1 | 1,860.00 | |
| INV 201330 | 07/12/2018 | CONFETTI & CO EVENTS | GRAZING TABLE FOR STAFF CHRISTMAS FUNCTION | 1 | 1,860.00 | |
| EFT31935 | 18/12/2018 | CONNOLLY FAMILY TRUST T/AS DREAM TIME KULLILA | STOCK PURCHASES FOR BKB | 1 | | 324.00 |
| INV N19829 | 07/12/2018 | CONNOLLY FAMILY TRUST T/AS DREAM TIME KULLILA | STOCK PURCHASES FOR BKB | 1 | 324.00 | |
| EFT31936 | 18/12/2018 | CORPORATE SECURITY AUSTRALIA PTY LTD | SECURITY FOR 2018 CHRISTMAS ON FITZGERALD | 1 | | 1,393.70 |
| INV 0000339003/12/2018 | 03/12/2018 | CORPORATE SECURITY AUSTRALIA PTY LTD | SECURITY FOR 2018 CHRISTMAS ON FITZGERALD | 1 | 1,393.70 | |
| EFT31937 | 18/12/2018 | COUNTRYWIDE GROUP | EDGER BLADES | 1 | | 100.00 |
| INV 26589 | 10/12/2018 | COUNTRYWIDE GROUP | EDGER BLADES | 1 | 100.00 | |
| EFT31938 | 18/12/2018 | COURIER AUSTRALIA | COURIER AUSTRALIA FREIGHT CHAREGES | 1 | | 234.97 |
| INV 0381 | 23/11/2018 | COURIER AUSTRALIA | COURIER AUSTRALIA FREIGHT CHAREGES | 1 | 160.22 | |
| INV 0382 | 30/11/2018 | COURIER AUSTRALIA | FREIGHT CHARGES FOR HEALTH & CESM | 1 | 74.75 | |
| EFT31939 | 18/12/2018 | DAMIAN'S PLUMBING | REPLACE SHUT OFF VALVE PEEL TERRACE BRIDGE | 1 | | 2,204.40 |

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| INV 3799 | 05/12/2018 | DAMIAN'S PLUMBING | BERNARD PARK TOILETS. UNBLOCK TOILETS. | 1 | 211.20 | |
| INV 3469 | 17/08/2018 | DAMIAN'S PLUMBING | REPLACE SHUT OFF VALVE PEEL TERRACE BRIDGE | 1 | 1,522.40 | |
| INV 3804 | 09/12/2018 | DAMIAN'S PLUMBING | CHECK FILTRATION SYSTEM AND REPORT ON FAULTS (WUNDOWIE OVAL) | 1 | 326.70 | |
| INV 3784 | 03/12/2018 | DAMIAN'S PLUMBING | REPLACE TAP IN AVON MALL. | 1 | 144.10 | |
| EFT31940 | 18/12/2018 | DS AGENCIES PTY | POWERME TABLE, CHARGING TABLE INCLUDING GPO/USB OUTLETS, LED LIGHTING, SUPPORT TO HAVE CUTOUT TO SUIT CONCOURSE AXLE, SUBSURFACE FIXED FOR AVON MALL AS PER QUOTE# 145111. | 1 | | 4,383.50 |
| INV 145480 | 27/11/2018 | DS AGENCIES PTY | POWERME TABLE, CHARGING TABLE INCLUDING GPO/USB OUTLETS, LED LIGHTING, SUPPORT TO HAVE CUTOUT TO SUIT CONCOURSE AXLE, SUBSURFACE FIXED FOR AVON MALL AS PER QUOTE# 145111. | 1 | 4,383.50 | |
| EFT31941 | 18/12/2018 | DUKES INN | KILLARA END OF YEAR FUNCTION | 1 | | 465.00 |
| INV 0000050811 | 11/12/2018 | DUKES INN | KILLARA END OF YEAR FUNCTION | 1 | 465.00 | |
| EFT31942 | 18/12/2018 | DUNNING INVESTMENTS PTY LTD | FUEL CHARGES FOR NOVEMBER 2018. | 1 | | 29,398.14 |
| INV NOVEMB30 | 30/11/2018 | DUNNING INVESTMENTS PTY LTD | FUEL CHARGES FOR NOVEMBER 2018. | 1 | 29,398.14 | |
| EFT31943 | 18/12/2018 | EASIFLEET | Payroll deductions | 1 | | 2,269.90 |
| INV DEDUCT11 | 11/12/2018 | EASIFLEET | Payroll deductions | | 1,194.12 | |
| INV DEDUCT11 | 11/12/2018 | EASIFLEET | Payroll deductions | | 1,075.78 | |
| EFT31944 | 18/12/2018 | FISKE ENTERPRISES T/A EXPRESS CARD SERVICE | LIBRARY CARDS | 1 | | 566.50 |
| INV INV-032308 | 11/2018 | FISKE ENTERPRISES T/A EXPRESS CARD SERVICE | LIBRARY CARDS | 1 | 566.50 | |
| EFT31945 | 18/12/2018 | FLUIDPRO PTY LTD | SUPPLY ONE FLUIDPRO SERIES DM-10 (MODEL# DM-10.S25.GD1150) TOP ENTRY MIXER FOR AGITATION OF BITUMEN AMULSIONS AS PER QUOTE# QU180905-1482. | 1 | | 2,893.00 |

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| INV INV-068129/11/2018 | | FLUIDPRO PTY LTD | SUPPLY ONE FLUIDPRO SERIES DM-10 (MODEL# DM-10.S25.GDTT150) TOP ENTRY MIXER FOR AGITATION OF BITUMEN AMULSIONS AS PER QUOTE# QUI80905-1482. | 1 | 2,893.00 | |
| EFT31946 | 18/12/2018 | FM SURVEYS | HENRY ST OVAL PREPARE DESIGN LEVELS, 3D MODEL AND FIRST STAGE MODEL | 1 | | 2,640.00 |
| INV 0002076609/10/2018 | | FM SURVEYS | HENRY ST OVAL PREPARE DESIGN LEVELS, 3D MODEL AND FIRST STAGE MODEL | 1 | 2,640.00 | |
| EFT31947 | 18/12/2018 | FORREST EVENTS | 15X PICNIC TABLES AND BENCHES FOR 2018 CHIRSTMAS ON FITZGERALD. | 1 | | 1,485.00 |
| INV 12 | 03/12/2018 | FORREST EVENTS | 15X PICNIC TABLES AND BENCHES FOR 2018 CHIRSTMAS ON FITZGERALD. | 1 | 1,485.00 | |
| EFT31948 | 18/12/2018 | FRONTLINE FIRE & RESCUE EQUIPMENT | PROTEK 366 SELECT FLOW NOZZLE | 1 | | 931.92 |
| INV 61684 | 25/09/2018 | FRONTLINE FIRE & RESCUE EQUIPMENT | PROTEK 366 SELECT FLOW NOZZLE | 1 | 931.92 | |
| EFT31949 | 18/12/2018 | GETTING TECHNICAL | COVERED STAGE, STAGE SOUND & LIGHTING, AND STREET PA SYSTEM FOR CHRISTMAS ON FITZGERALD 2018. | 1 | | 5,555.00 |
| INV 82 | 28/11/2018 | GETTING TECHNICAL | COVERED STAGE, STAGE SOUND & LIGHTING, AND STREET PA SYSTEM FOR CHRISTMAS ON FITZGERALD 2018. | 1 | 5,555.00 | |
| EFT31950 | 18/12/2018 | GLEESON AGENCIES | INK ROLLERS FOR PRICING GUN | 1 | | 244.20 |
| INV 0004848628/11/2018 | | GLEESON AGENCIES | INK ROLLERS FOR PRICING GUN | 1 | 244.20 | |
| EFT31951 | 18/12/2018 | GLENN STUART BEVERIDGE | OLD GIRLS SCHOOL. INSTALL CONCRETE PATH AS PER QUOTE. | 1 | | 10,996.40 |
| INV 14 | 10/12/2018 | GLENN STUART BEVERIDGE | RAILWAY MUSEUM. REPAIR STORE DOOR NOT LOCKING. | 1 | 66.00 | |
| INV 12 | 10/12/2018 | GLENN STUART BEVERIDGE | KURINGAL VILLAGE. UNIT 7 INSTALL GRAB RAILS WHERE INSTRUCTED BY TENANT, ALSO | 1 | 279.40 | |
| INV 6 | 28/11/2018 | GLENN STUART BEVERIDGE | REFIT/RESECURE EXHAUST FAN COVER. | 1 | 275.00 | |
| INV 15 | 10/12/2018 | GLENN STUART BEVERIDGE | NORTHAM DEPOT. ASSEMBLE AND INSTALL CUPBOARD. REMOVE SHELVES AND INSTALL WHITE BOARDS. ADMIN. INSTALL PIN UP BOARDS AND PICTURE HOOKS. | 1 | 143.00 | |

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| INV 9 | 28/11/2018 | GLENN STUART BEVERIDGE | VISITORS CENTRE. OIL TIMBER HAND RAILS ON VERANDAHI. | 1 | 286.00 | |
| INV 7 | 28/11/2018 | GLENN STUART BEVERIDGE | KATRINE TOILETS. REPAIR TOILET CISTERNS X 2. | 1 | 143.00 | |
| INV 4 | 28/11/2018 | GLENN STUART BEVERIDGE | OLD GIRLS SCHOOL. INSTALL CONCRETE PATH AS PER QUOTE. | 1 | 2,530.00 | |
| INV 3 | 28/11/2018 | GLENN STUART BEVERIDGE | REPAIR CEILING TO FOYER INCLUDING FULL PAINT, AS PER QUOTE. | 1 | 1,958.00 | |
| INV 2 | 28/11/2018 | GLENN STUART BEVERIDGE | MEMORIAL HALL. REPAIR CEILING TO OVER 60S AREA AS PER QUOTE. | 1 | 2,027.00 | |
| INV 1 | 28/11/2018 | GLENN STUART BEVERIDGE | MEMORIAL HALL. INSTALL WHIRLY BIRD TO STORE AS PER QUOTE. | 1 | 748.00 | |
| INV 50 | 28/11/2018 | GLENN STUART BEVERIDGE | STIRLING STREET. PICK UP ANY POTENTIAL ASBESTOS CONTAINING MATERIAL AS PER PLAN PROVIDED AND DISPOSE OF AS PER HEALTH (ASBESTOS) REGS 1992. | 1 | 924.00 | |
| INV 27 | 07/11/2018 | GLENN STUART BEVERIDGE | BERNARD PARK TOILETS. REPLACE DOOR CLOSER TO DISABLE TOILETS. | 1 | 176.00 | |
| INV 13 | 10/12/2018 | GLENN STUART BEVERIDGE | COLLECT AND ERECT SIGNS AT OLD QUARRY ROAD WASTE MANAGEMENT FACILITY. SUPPLY POSTS AND CONCRETE FOR SIGNS. SUPPLY AND INSTALL HOOKS FOR LIFE RINGS AT SEWAGE PONDS. | 1 | 1,056.00 | |
| INV 10 | 29/11/2018 | GLENN STUART BEVERIDGE | REMOVE GRAFFITI FROM WALL ON CBD & FOUNTAIN IN CBD | 1 | 385.00 | |
| EFT31952 | 18/12/2018 | GOOLARRI MEDIA ENTERPRISES PTY LTD | ORAL HISTORY TRAINING FOR CLARE MURRAY | 1 | | 395.00 |
| INV G104190 | 07/11/2018 | GOOLARRI MEDIA ENTERPRISES PTY LTD | ORAL HISTORY TRAINING FOR CLARE MURRAY | 1 | 395.00 | |
| EFT31953 | 18/12/2018 | GRAFTON ELECTRICS | CHECK LIGHTS IN MENS PUBLIC TOILET | 1 | | 107.69 |
| INV 5427 | 24/10/2018 | GRAFTON ELECTRICS | CHECK LIGHTS IN MENS PUBLIC TOILET | 1 | 107.69 | |
| EFT31954 | 18/12/2018 | GREENWARD CONSULTING | PREPARATION AND SUBMISSION OF HERITAGE ADVICE REPORT FOR LED SIGN AT 125 FITZGERALD STREET NORTHAM | 1 | | 154.00 |
| INV GW1806 | 04/12/2018 | GREENWARD CONSULTING | PREPARATION AND SUBMISSION OF HERITAGE ADVICE REPORT FOR LED SIGN AT 125 FITZGERALD STREET NORTHAM | 1 | 154.00 | |

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| EFT31955 | 18/12/2018 | GWY PAINTING SERVICE | VISITORS CENTRE. PAINT ALL REMAINING STEELWORK UNDERNEATH THE VISITORS CENTRE AS PER QUOTE.2146. | 1 | | 3,982.00 |
| INV 1644 | 07/12/2018 | GWY PAINTING SERVICE | VISITORS CENTRE. PAINT ALL REMAINING STEELWORK UNDERNEATH THE VISITORS CENTRE AS PER QUOTE.2146. | 1 | 3,982.00 | |
| EFT31956 | 18/12/2018 | HERITAGE WA INVESTMENTS PTY LTD | SUPPLY EVENT VENUE FOR CHRISTMAS PARTY 7TH DECEMBER 2018 | 1 | | 1,200.00 |
| INV 0712201807/12/2018 | 18/12/2018 | HERITAGE WA INVESTMENTS PTY LTD | SUPPLY EVENT VENUE FOR CHRISTMAS PARTY 7TH DECEMBER 2018 | 1 | 1,200.00 | |
| EFT31957 | 18/12/2018 | HOWLETT'S CELLARBRATIONS | 2 X 15LT WATER BOTTLE PER FORNIGHT FROM DECEMBER 2018 TO END OF JUNE 2019 | 1 | | 30.00 |
| INV 559016 | 04/12/2018 | HOWLETT'S CELLARBRATIONS | 2 X 15LT WATER BOTTLE PER FORNIGHT FROM DECEMBER 2018 TO END OF JUNE 2019 | 1 | 30.00 | |
| EFT31958 | 18/12/2018 | INSTANT PRODUCTS HIRE | 4X PORTABLES + 2X DISABLED FOR 2018 CHRISTMAS ON FITZGERALD. | 1 | | 1,540.76 |
| INV 78317 | 30/11/2018 | INSTANT PRODUCTS HIRE | 4X PORTABLES + 2X DISABLED FOR 2018 CHRISTMAS ON FITZGERALD. | 1 | 1,540.76 | |
| EFT31959 | 18/12/2018 | JACKSON MCDONALD LAWYERS | LEGAL REPRESENTATION AT SAT MATTER - RFERRAL OF MATTER FROM MINISTER FOR PLANNING - DAM, BROCKMAN STREET, BAKERS HILL | 1 | | 3,300.00 |
| INV 479591 | 07/12/2018 | JACKSON MCDONALD LAWYERS | LEGAL REPRESENTATION AT SAT MATTER - RFERRAL OF MATTER FROM MINISTER FOR PLANNING - DAM, BROCKMAN STREET, BAKERS HILL | 1 | 3,300.00 | |
| EFT31960 | 18/12/2018 | JOANNE LAIRD | AVON RIVER FESTIVAL 2018- PARADE MC | 1 | | 50.00 |
| INV 2018-19/004/08/2018 | 18/12/2018 | JOANNE LAIRD | AVON RIVER FESTIVAL 2018- PARADE MC | 1 | 50.00 | |
| EFT31961 | 18/12/2018 | JOHN RUTHERFORD | REIMBURSEMENT FOR REPAIRS TO WORK PHONE, NEW PHONE COVER & SCREEN PROTECTOR. | 1 | | 175.00 |
| INV 4338 | 28/11/2018 | JOHN RUTHERFORD | REIMBURSEMENT FOR REPAIRS TO WORK PHONE, NEW PHONE COVER & SCREEN PROTECTOR. | 1 | 175.00 | |
| EFT31962 | 18/12/2018 | JONES CONTRACTING PTY LTD | 19MM GRAVEL TO MRD SPEC TO BE PICKED UP BY SHIRE OF NORTHAM | 1 | | 2,684.00 |

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| INV 4000 | 30/11/2018 | JONES CONTRACTING PTY LTD | 19MM GRAVEL TO MRD SPEC TO BE PICKED UP BY SHIRE OF NORTHAM | 1 | 2,684.00 | |
| EFT31963 | 18/12/2018 | JR & A HERSEY PTY LTD | PPE EQUIPMENT FOR DEPOT | 1 | | 1,319.67 |
| INV 0004332205/09/2018 | | JR & A HERSEY PTY LTD | PPE EQUIPMENT FOR DEPOT | 1 | 1,062.93 | |
| INV 0004332305/09/2018 | | JR & A HERSEY PTY LTD | PPE EQUIPMENT FOR DEPOT | 1 | 256.74 | |
| EFT31964 | 18/12/2018 | JS TECHNOLOGY & DIGITAL PTY LTD | SCREEN REPLACEMENT FOR TELSTRA TOUGH PHONE SERIAL NUMBER 866829921757210 | 1 | | 148.00 |
| INV 4299 | 21/11/2018 | JS TECHNOLOGY & DIGITAL PTY LTD | SCREEN REPLACEMENT FOR TELSTRA TOUGH PHONE SERIAL NUMBER 866829921757210 | 1 | 148.00 | |
| EFT31965 | 18/12/2018 | JTAGZ PTY LTD | DOG TAGS - RED, (95MM) 2019 | 1 | | 158.40 |
| INV 0000746404/12/2018 | | JTAGZ PTY LTD | DOG TAGS - RED, (95MM) 2019 | 1 | 158.40 | |
| EFT31966 | 18/12/2018 | JUICEBOX | RE-WRITE OF INVESTMENT PROSPECTUS CONTENT | 1 | | 2,310.00 |
| INV JBC-119826/11/2018 | | JUICEBOX | RE-WRITE OF INVESTMENT PROSPECTUS CONTENT | 1 | 2,310.00 | |
| EFT31967 | 18/12/2018 | JUNE NANCY SHEILA GARLETT | Rates refund for assessment A11891 65 LOCKYER AVENUE NORTHAM WA 6401 | 1 | | 700.00 |
| INV A11891 | 14/12/2018 | JUNE NANCY SHEILA GARLETT | Rates refund for assessment A11891 65 LOCKYER AVENUE NORTHAM WA 6401 | | 700.00 | |
| EFT31968 | 18/12/2018 | KLEENWEST DISTRIBUTORS | ASSORTED ITEMS & CHEMICALS FOR KILLARA | 1 | | 236.12 |
| INV 0003747421/11/2018 | | KLEENWEST DISTRIBUTORS | ASSORTED ITEMS & CHEMICALS FOR KILLARA | 1 | 236.12 | |
| EFT31969 | 18/12/2018 | LANDGATE | GRV INTERIM VALS COUNTRY FULL VALUE | 1 | | 1,112.67 |
| INV 344341-1027/11/2018 | | LANDGATE | GRV INTERIM VALS COUNTRY FULL VALUE | 1 | 424.12 | |
| INV 344362-1027/11/2018 | | LANDGATE | RURAL UV INTERIM VALUATION SHARED | 1 | 123.15 | |
| INV 869898 | 03/09/2018 | LANDGATE | LANDGATE ENQUIRY & DLI INVOICES | 1 | 102.80 | |
| INV 875904 | 01/10/2018 | LANDGATE | LANDGATE ENQUIRY & DLI INVOICES | 1 | 77.10 | |
| INV 882656 | 01/11/2018 | LANDGATE | LANDGATE ENQUIRY & OTHER DLI INVOICES | 1 | 385.50 | |

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| EFT31970 | 18/12/2018 | LANDMARK | 15KG GAS BOTTLE FOR FORKLIFT | 1 | | 60.08 |
| INV 9011917307/11/2018 | | LANDMARK | 15KG GAS BOTTLE FOR FORKLIFT | 1 | 60.08 | |
| EFT31971 | 18/12/2018 | LANDMARK ENGINEERING & DESIGN T/A EXTERIA | CUSTOM TIMBER BENCHES 2470X400X100MM (LWH) JARRAH BATTERNS WITH 40X40MM STEEL FRAME AS PER QUOTE# EXTQ8175. | 1 | | 3,967.70 |
| INV 0000795510/12/2018 | | LANDMARK ENGINEERING & DESIGN T/A EXTERIA | CUSTOM TIMBER BENCHES 2470X400X100MM (LWH) JARRAH BATTERNS WITH 40X40MM STEEL FRAME AS PER QUOTE# EXTQ8175. | 1 | 3,967.70 | |
| EFT31972 | 18/12/2018 | LEAH DANN | CATERING BALGA SHS EDUCATION PROGRAM - CATERING X 40 | 1 | | 350.00 |
| INV 52577 | 04/12/2018 | LEAH DANN | CATERING BALGA SHS EDUCATION PROGRAM - CATERING X 40 | 1 | 350.00 | |
| EFT31973 | 18/12/2018 | LEMON MYRTLE FRAGRANCES | THE SOAPMAN AUSTRALIAN NATIVE OILS DISPLAY BOX | 1 | | 221.76 |
| INV INV-015407/12/2018 | | LEMON MYRTLE FRAGRANCES | THE SOAPMAN AUSTRALIAN NATIVE OILS DISPLAY BOX | 1 | 221.76 | |
| EFT31974 | 18/12/2018 | LGIS WA | LGIS PROPERTY ADJUSTMENT FOR 2017/2018 PERIOD. | 1 | | 1,800.38 |
| INV 100-132908/10/2018 | | LGIS WA | LGIS PROPERTY ADJUSTMENT FOR 2017/2018 PERIOD. | 1 | 1,800.38 | |
| EFT31975 | 18/12/2018 | LUCY'S TEAROOMS | CATERING COUNCIL FORUM MEETING 14 NOVEMBER 2018 | 1 | | 190.00 |
| INV 1788 | 22/11/2018 | LUCY'S TEAROOMS | CATERING COUNCIL FORUM MEETING 14 NOVEMBER 2018 | 1 | 190.00 | |
| EFT31976 | 18/12/2018 | MARQUEE MAGIC | STALLHOLDER MARQUEES FOR CHRISTMAS ON FITZGERALD 2018. | 1 | | 7,850.00 |
| INV 3011 | 29/11/2018 | MARQUEE MAGIC | STALLHOLDER MARQUEES FOR CHRISTMAS ON FITZGERALD 2018. | 1 | 5,880.00 | |
| INV 3011-2 | 29/11/2018 | MARQUEE MAGIC | 10 EXTRA MARQUEES, WEIGHTS, LIGHTS & DELIVERY FOR CHRISTMAS ON FITZGERALD 2018. | 1 | 1,970.00 | |
| EFT31977 | 18/12/2018 | MATT GIRAUDO | REVIEW STORMWATER STRATEGY FOR KOJEDDA ESTATE AS PER QUOTE. | 1 | | 19,627.50 |
| INV 10154 | 03/12/2018 | MATT GIRAUDO | REVIEW STORMWATER STRATEGY FOR KOJEDDA ESTATE AS PER QUOTE. | 1 | 16,839.00 | |

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| INV 10153 | 03/12/2018 | MATT GIRAUDO | LANDHOLDER DRAINAGE ASSESSMENT AND PRELIMINARY DESIGN - KOJEDDA ESTATE FOR LOTS 213, 214, 230 & 231. | 1 | 2,788.50 | |
| EFT31978 | 18/12/2018 | MAYDAY EARTHMOVING | HIKE OF JUMPING JACK | 1 | | 176.00 |
| INV 0007068709/11/2018 | | MAYDAY EARTHMOVING | HIKE OF JUMPING JACK | 1 | 176.00 | |
| EFT31979 | 18/12/2018 | MCLEODS BARRISTERS & SOLICITORS | LEGAL ADVICE AND SERVICES FOR PROPERTY ISSUES - 29 GREENGAGE PLACE, BAKERS HILL | 1 | | 899.47 |
| INV 106038 | 30/11/2018 | MCLEODS BARRISTERS & SOLICITORS | LEGAL ADVICE AND SERVICES FOR PROPERTY ISSUES - 29 GREENGAGE PLACE, BAKERS HILL | 1 | 899.47 | |
| EFT31980 | 18/12/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS - 22/10/2018-28/10/2018 | 1 | | 4,029.30 |
| INV N2070 | 05/12/2018 | MINT CIVIL PTY LTD T/AS IMMACU SWEEP | SWEEPING OF THE TOWN CENTRE FOOTPATHS - 22/10/2018-28/10/2018 | 1 | 4,029.30 | |
| EFT31981 | 18/12/2018 | NAVMAN WIRELESS PTY LTD | SUBSCRIPTION SERVICE FEE FLEET TRACKING SYSTEM - 15/11/2018 TO 14/12/2018. | 1 | | 1,264.29 |
| INV 9147209315/11/2018 | | NAVMAN WIRELESS PTY LTD | SUBSCRIPTION SERVICE FEE FLEET TRACKING SYSTEM - 15/11/2018 TO 14/12/2018. | 1 | 846.62 | |
| INV 9146518805/11/2018 | | NAVMAN WIRELESS PTY LTD | MONTHLY SATELLITE SERVICE 05/11/2018 TO 04/12/2018. | 1 | 417.67 | |
| EFT31982 | 18/12/2018 | NORTHAM & DISTRICTS GLASS SERVICE | MEMORIAL HALL. INSTALL INVISI-GARD SECURITY SCREENS IN BLACK AS PER QUOTE 62. | 1 | | 11,821.90 |
| INV 2487 | 11/12/2018 | NORTHAM & DISTRICTS GLASS SERVICE | SUPPLY & FIT FULL TINTED LAMINATED WINDSCREEN TO REGISTERED VEHICLE N10734 AS PER QUOTE# 86. MAZDA CX5 CODE NO. 213033. | 1 | 460.00 | |
| INV 2453 | 07/12/2018 | NORTHAM & DISTRICTS GLASS SERVICE | MEMORIAL HALL. INSTALL INVISI-GARD SECURITY SCREENS IN BLACK AS PER QUOTE 62. | 1 | 11,361.90 | |
| EFT31983 | 18/12/2018 | NORTHAM BETTA ELECTRICAL | UNIDEN HS910 TELEPHONE HEADSET | 1 | | 29.95 |
| INV 2957278207/12/2018 | | NORTHAM BETTA ELECTRICAL | UNIDEN HS910 TELEPHONE HEADSET | 1 | 29.95 | |
| EFT31984 | 18/12/2018 | NORTHAM COUNTRY CLUB INC | COMMUNITY GRANTS 2018/2019 GOLF - MENS OPEN | 1 | | 1,100.00 |
| INV 2390 | 19/10/2018 | NORTHAM COUNTRY CLUB INC | COMMUNITY GRANTS 2018/2019 GOLF - MENS OPEN | 1 | 550.00 | |
| INV 2391 | 19/10/2018 | NORTHAM COUNTRY CLUB INC | COMMUNITY GRANTS 2018/2019 GOLF - LADIES OPEN | 1 | 550.00 | |

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| EFT31985 | 18/12/2018 | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - | 1 | | 82.50 |
| INV 0000176003/12/2018 | | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - | 1 | 33.00 | |
| INV 0000176107/12/2018 | | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - DECEMBER 2018. | 1 | 33.00 | |
| INV 0000176210/12/2018 | | NORTHAM FEED & HIRE | DOG & CAT FOOD & OTHER MISCELLANEOUS ITEMS - DECEMBER 2018 | 1 | 16.50 | |
| EFT31986 | 18/12/2018 | NORTHAM LIQUOR BARONS | MOBILE COOL ROOM FOR 2018 CHRISTMAS ON FITZGERALD. | 1 | | 300.00 |
| INV 1210-12830/11/2018 | | NORTHAM LIQUOR BARONS | MOBILE COOL ROOM FOR 2018 CHRISTMAS ON FITZGERALD. | 1 | 300.00 | |
| EFT31987 | 18/12/2018 | NORTHAM MAZDA | FIT WINDOW MASTER SWITCH AND RECHECK REVERSE GEAR AGAIN | 1 | | 368.54 |
| INV 122264 | 04/12/2018 | NORTHAM MAZDA | FIT WINDOW MASTER SWITCH AND RECHECK REVERSE GEAR AGAIN | 1 | 368.54 | |
| EFT31988 | 18/12/2018 | OASIS OUTDOOR STRUCTURES | INSTALL FLAG POLE BASES | 1 | | 1,122.00 |
| INV INV-035905/12/2018 | | OASIS OUTDOOR STRUCTURES | INSTALL FLAG POLE BASES | 1 | 1,122.00 | |
| EFT31989 | 18/12/2018 | OFFICEWORKS SUPERSTORES PTY LTD | IPAD 6 GEN 9.7IN WF 32GB - GD | 1 | | 1,710.74 |
| INV 4112263627/11/2018 | | OFFICEWORKS SUPERSTORES PTY LTD | WHITEBOARDS FOR CO-WORKING OFFICE SPACE | 1 | 95.94 | |
| INV 4112149628/11/2018 | | OFFICEWORKS SUPERSTORES PTY LTD | WHITEBOARDS FOR CO-WORKING OFFICE SPACE | 1 | 248.95 | |
| INV 4073445224/10/2018 | | OFFICEWORKS SUPERSTORES PTY LTD | IPAD 6 GEN 9.7IN WF 32GB - GD | 1 | 462.95 | |
| INV 4073206824/10/2018 | | OFFICEWORKS SUPERSTORES PTY LTD | PROJECTOR SCREEN | 1 | 188.00 | |
| INV 4085861005/11/2018 | | OFFICEWORKS SUPERSTORES PTY LTD | APPLE TV FOR CHILDRENS AREA TV | 1 | 251.95 | |
| INV 4122401905/12/2018 | | OFFICEWORKS SUPERSTORES PTY LTD | IPAD 6, WIFI, GOLD | 1 | 462.95 | |
| EFT31990 | 18/12/2018 | OLD MACDONALD'S TRAVELLING FARMS | 4 HOUR ANIMAL FARM AND MILEAGE FOR 2018 CHRISTMAS ON FITZGERALD | 1 | | 825.00 |
| INV 8434 | 20/11/2018 | OLD MACDONALD'S TRAVELLING FARMS | 4 HOUR ANIMAL FARM AND MILEAGE FOR 2018 CHRISTMAS ON FITZGERALD | 1 | 825.00 | |

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| EFT31991 | 18/12/2018 | ONSITE RENTAL GROUP | 2X LIGHTING TOWERS, 4X GENERATORS AND 2X + 6X PORTABLE TOILETS FOR 2018 NORTHAM FARMERS SHOW. | 1 | | 1,034.58 |
| INV 2791264 | 30/09/2018 | ONSITE RENTAL GROUP | 2X LIGHTING TOWERS, 4X GENERATORS AND 2X + 6X PORTABLE TOILETS FOR 2018 NORTHAM FARMERS SHOW. | 1 | 12,584.88 | |
| INV 2811466 | 20/11/2018 | ONSITE RENTAL GROUP | 2X LIGHTING TOWERS, 4X GENERATORS AND 2X + 6X PORTABLE TOILETS FOR 2018 NORTHAM FARMERS SHOW. | 1 | -11,550.30 | |
| EFT31992 | 18/12/2018 | OXTER SERVICES | CLEANING OF PUBLIC TOILETS - 26/11/2018 TO 07/12/2018. | 1 | | 2,430.83 |
| INV 20604 | 07/12/2018 | OXTER SERVICES | SOUTHERN BROOK HALL. SUPPLY CLEANING SUPPLIES, 2 X CARTONS TOILET PAPER, 1 X 20L PINEAWAY AND 1 X BOX VINYL GLOVES. | 1 | 134.03 | |
| INV 20638 | 07/12/2018 | OXTER SERVICES | CLEANING OF PUBLIC TOILETS - 26/11/2018 TO 07/12/2018. | 1 | 2,296.80 | |
| EFT31993 | 18/12/2018 | PERENJORI COMMUNITY RESOURCE CENTRE | 101 WILDFLOWERS OF WA BOOKS | 1 | | 45.00 |
| INV 0000208419 | 11/2018 | PERENJORI COMMUNITY RESOURCE CENTRE | 101 WILDFLOWERS OF WA BOOKS | 1 | 45.00 | |
| EFT31994 | 18/12/2018 | PERTH AMUSEMENT & EVENT HIRE | CHRISTMAS ON FITZGERALD 2018 | 1 | | 2,200.00 |
| INV C0235 | 03/12/2018 | PERTH AMUSEMENT & EVENT HIRE | CHRISTMAS ON FITZGERALD 2018 | 1 | 2,200.00 | |
| EFT31995 | 18/12/2018 | PPD FOOD SERVICES PTY LTD | NORTEHAM POOL STOCK | 1 | | 1,997.45 |
| INV KMR719819 | 11/2018 | PPD FOOD SERVICES PTY LTD | STOCK PURCHASES FOR NORTHAM POOL | 1 | 769.35 | |
| INV KM9189523 | 11/2018 | PPD FOOD SERVICES PTY LTD | CLEANING SUPPLIES FOR RECREATION CENTRE | 1 | 91.20 | |
| INV KM9330223 | 11/2018 | PPD FOOD SERVICES PTY LTD | CLEANING OF REC CENTRE. | 1 | 186.15 | |
| INV KM9805928 | 11/2018 | PPD FOOD SERVICES PTY LTD | 240L ALL PURPOSE BLACK WHEELIE BIN BAGS | 1 | 66.45 | |
| INV KN2646005 | 12/2018 | PPD FOOD SERVICES PTY LTD | NORTEHAM POOL STOCK | 1 | 884.30 | |
| EFT31996 | 18/12/2018 | PUBLIC TRANSPORT AUTHORITY | TICKET SALES NOVEMBER 2018 | 1 | | 223.25 |
| INV NOVEM30 | 11/2018 | PUBLIC TRANSPORT AUTHORITY | TICKET SALES NOVEMBER 2018 | 1 | 223.25 | |

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| EFT31997 | 18/12/2018 | QUBE LOGISTICS | DELIVERY OF 920KG DRUM OF CHLORINE FOR WASTE WATER TREATMENT PLANT (CLARK STREET DAM) | 1 | | 820.68 |
| INVT S16402507/12/2018 | | QUBE LOGISTICS | DELIVERY OF 920KG DRUM OF CHLORINE FOR WASTE WATER TREATMENT PLANT (CLARK STREET DAM) | 1 | 820.68 | |
| EFT31998 | 18/12/2018 | RED DOT STORES | POWERBOARD 4WAY | 1 | | 52.97 |
| INV 3810865826/10/2018 | | RED DOT STORES | PARTY SUPPLIES | 1 | 22.98 | |
| INV 3847793520/11/2018 | | RED DOT STORES | POWERBOARD 4WAY | 1 | 29.99 | |
| EFT31999 | 18/12/2018 | REFRACTORY ROAD | 2018 CHRISTMAS ON FITZGERALD | 1 | | 1,400.00 |
| INV 2711201827/11/2018 | | REFRACTORY ROAD | 2018 CHRISTMAS ON FITZGERALD | 1 | 1,400.00 | |
| EFT32000 | 18/12/2018 | RETAIL DECISIONS (COLES) | COLES EXPENSES - NOVEMBER 2018 - NICOLE HAMPTON, SUSAN BURLEY, BEV BULL, ALISON ROWLAND, KRISTY ROBINSON, ALYSHA MAXWELL, WENDY SOFOULIS, LEASA OSBORNE, MICHELLE WINMAR. | 1 | | 3,755.93 |
| INV 137 | 30/11/2018 | RETAIL DECISIONS (COLES) | COLES EXPENSES - NOVEMBER 2018 - NICOLE HAMPTON, SUSAN BURLEY, BEV BULL, ALISON ROWLAND, KRISTY ROBINSON, ALYSHA MAXWELL, WENDY SOFOULIS, LEASA OSBORNE, MICHELLE WINMAR. | 1 | 3,755.93 | |
| EFT32001 | 18/12/2018 | RIVERGUM VALLEY LAVENDER | INSECT REPELLANT ANTI ITCH 125ML | 1 | | 65.00 |
| INV 0000030723/11/2018 | | RIVERGUM VALLEY LAVENDER | INSECT REPELLANT ANTI ITCH 125ML | 1 | 65.00 | |
| EFT32002 | 18/12/2018 | ROOGENIC - ROO TEA PTY LTD | STOCK PURCHASES FOR BKB. | 1 | | 532.81 |
| INV INV-173010/12/2018 | | ROOGENIC - ROO TEA PTY LTD | STOCK PURCHASES FOR BKB. | 1 | 532.81 | |
| EFT32003 | 18/12/2018 | ROYAL LIFE SAVING SOCIETY WA | LIFEGUARD RE-QUALIFICATION. | 1 | | 600.00 |
| INV 96812 | 12/12/2018 | ROYAL LIFE SAVING SOCIETY WA | LIFEGUARD RE-QUALIFICATION. | 1 | 600.00 | |
| EFT32004 | 18/12/2018 | S & L ENGINEERING (WA) PTY LTD | SUPPLY 2 X PNEUMARK PM 10-HP 2 STAGE 10 BAR 3HP, 105L TANK AIR COMPRESSORS 2M OF CABLE & 10 AMP PLUG INCLUDED AS PER QUOTE# 01561. | 1 | | 3,454.00 |

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| INV 01561 | 13/12/2018 | S & L ENGINEERING (WA) PTY LTD | SUPPLY 2 X PNEUMARK PM 10-HP 2 STAGE 10 BAR 3HP, 105L TANK AIR COMPRESSORS 2M OF CABLE & 10 AMP PLUG INCLUDED AS PER QUOTE# 01561. | 1 | 3,454.00 | |
| EFT32005 | 18/12/2018 | SHIRLEY ANN SLATER | WELCOME TO COUNTRY FOR 2018 CHRISTMAS ON FITZGERALD. | 1 | | 300.00 |
| INV 3011201830/11/2018 | | SHIRLEY ANN SLATER | WELCOME TO COUNTRY FOR 2018 CHRISTMAS ON FITZGERALD. | 1 | 300.00 | |
| EFT32006 | 18/12/2018 | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING 11/11/2018 | 1 | | 10,267.29 |
| INV AP5312206/12/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING FOR TUESDAY 27TH NOVEMBER 2018. | 1 | 1,441.22 | |
| INV AP5308228/11/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING ON TUESDAY 20TH NOVEMBER 2018. | 1 | 1,870.55 | |
| INV AP5311906/12/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING 25/11/2018 | 1 | -400.07 | |
| INV AP5279503/10/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING WEEK ENDING 30TH SEPTEMBER 2018. | 1 | 1,102.86 | |
| INV AP52917831/10/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING FOR W/E 28/10/2018. | 1 | 1,470.48 | |
| INV AP5304821/11/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE JACK DOWLING W/E 18/11/2018. | 1 | 1,870.55 | |
| INV AP5312812/12/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE JACK DOWLING 12/11/2018 | 1 | -29.26 | |
| INV AP5301404/11/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING 11/11/2018 | 1 | 1,870.55 | |
| INV AP5311906/12/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING 11/11/2018 | 1 | -400.07 | |
| INV AP52807510/10/2018 | | SKILL HIRE WA PTY LTD | LABOUR HIRE FOR JACK DOWLING | 1 | 1,470.48 | |
| EFT32008 | 18/12/2018 | STALLION BUILDING CO PTY LTD | SUPPLY & CONSTRUCTION OF THE GRASS VALLEY FIRE SHED EXTENSIONS AS PER SPECIFICATIONS IN TENDER 4 OF 2018 - SUPPLY & CONSTRUCTION OF THE GRASS VALLEY FIRE SHED EXTENSIONS. INCLUDING THE FOLLOWING OPTIONS: OPTION 2: TRIFOLD TIMBER DOORS & ELECTRIC ROLLER SHUTTER. OPTION 6: CONCRETE FLOOR PAINTING TO MAIN SHED AREA. OPTION 7: 65 LINEAL METRES OF LINE MARKING IN THE MAIN SHED. | 1 | | 75,070.43 |

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| INV 1010 | 11/12/2018 | STALLION BUILDING CO PTY LTD | SUPPLY & CONSTRUCTION OF THE GRASS VALLEY FIRE SHED EXTENSIONS AS PER SPECIFICATIONS IN TENDER 4 OF 2018 - SUPPLY & CONSTRUCTION OF THE GRASS VALLEY FIRE SHED EXTENSIONS. INCLUDING THE FOLLOWING OPTIONS: OPTION 2: TRIFOLD TIMBER DOORS & ELECTRIC ROLLER SHUTTER. OPTION 6: CONCRETE FLOOR PAINTING TO MAIN SHED AREA. OPTION 7: 65 LINEAL METRES OF LINE MARKING IN THE MAIN SHED. | 1 | 69,241.70 | |
| INV 1013 | 11/12/2018 | STALLION BUILDING CO PTY LTD | GRASS VALLEY FIRE SHED - VARIATION NO. 4 - LINING OF INTERNAL WALL | 1 | 1,986.60 | |
| INV 1012 | 11/12/2018 | STALLION BUILDING CO PTY LTD | GRASS VALLEY FIRE SHED EXTENSION- VARIATION 2 - INSTALL SINGLE PHSE POWER FROM SITE SWITCHBOARD TO NEW SHED SWITCHBOARD | 1 | 2,899.28 | |
| INV 1011 | 11/12/2018 | STALLION BUILDING CO PTY LTD | GRASS VALLEY FIRE SHED EXTENSION- VARIATION 1 - GENERATOR SWITCH SUPPLY AND INSTALL | 1 | 942.85 | |
| EFT32009 | 18/12/2018 | STATE LAW PUBLISHER | FOR GAZETTAL OF STANDING ORDERS AMENDMENT LOCAL LAW 2018 ON TUESDAY 30/10/18 | 1 | | 190.08 |
| INV 161910 | 11/12/2018 | STATE LAW PUBLISHER | FOR GAZETTAL OF STANDING ORDERS AMENDMENT LOCAL LAW 2018 ON TUESDAY 30/10/18 | 1 | 190.08 | |
| EFT32010 | 18/12/2018 | STEPHEN ROBERT FROST | 2 X REFUND OF DECEASED DOGS AXLE 0210005 & ROXY 0210006 FROST. | 1 | | 162.50 |
| INV KW17/1217/12/2018 | | STEPHEN ROBERT FROST | 2 X REFUND OF DECEASED DOGS AXLE 0210005 & ROXY 0210006 FROST. | 1 | 162.50 | |
| EFT32011 | 18/12/2018 | STEWART & HEATON CLOTHING CO.PTY LTD | UNIFORMS FOR BFB | 1 | | 986.92 |
| INV SIN-296628/11/2018 | | STEWART & HEATON CLOTHING CO.PTY LTD | UNIFORMS FOR BFB | 1 | 986.92 | |
| EFT32012 | 18/12/2018 | THEA COMMINS | STOCK VISITORS CENTRE | 1 | | 148.50 |
| INV 0002729327/11/2018 | | THEA COMMINS | STOCK VISITORS CENTRE | 1 | 148.50 | |
| EFT32013 | 18/12/2018 | VICTORIA WILLIAMS | PARKING CHARGES - DESINATION PERTH MEETINGS ON 31/10/2018 & 13/11/2018 | 1 | | 65.22 |

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| INV RR11122011/12/2018 | | VICTORIA WILLIAMS | PARKING FOR DESTINATION PERTH & TOURISM COUNCIL TRAINING COURSE. | 1 | 23.22 | |
| INV RR1511/13/11/2018 | | VICTORIA WILLIAMS | PARKING CHARGES - DESINATION PERTH MEETINGS ON 31/10/2018 & 13/11/2018 | 1 | 42.00 | |
| EFT32014 | 18/12/2018 | VODAFONE | HARVEST/HOT WORKS/FIRE BAN LINE - 01/12/2018-31/12/2018 | 1 | | 1,444.10 |
| INV 1121843306/12/2018 | | VODAFONE | HARVEST/HOT WORKS/FIRE BAN LINE - 01/12/2018-31/12/2018 | 1 | 1,444.10 | |
| EFT32015 | 18/12/2018 | WA CONTRACT RANGER SERVICES | CAT MANGEMENT EXPENSE - NOVEMBER 2018. | 1 | | 440.00 |
| INV 01866 | 04/12/2018 | WA CONTRACT RANGER SERVICES | CAT MANGEMENT EXPENSE - NOVEMBER 2018. | 1 | 440.00 | |
| EFT32016 | 18/12/2018 | WARRICKS NEWSAGENCY | ASSORTED STATIONERY ITEMS FOR KILLARA | 1 | | 549.32 |
| INV SN0000630/11/2018 | | WARRICKS NEWSAGENCY | COPIES OF NEWSPAPERS FOR NOVEMBER 2018 - ADMIN. | 1 | 81.00 | |
| INV SN0001730/11/2018 | | WARRICKS NEWSAGENCY | COPIES OF NEWSPAPERS FOR KILLARA FOR NOV 2018 | 1 | 43.80 | |
| INV 52538 | 29/11/2018 | WARRICKS NEWSAGENCY | ASSORTED STATIONERY ITEMS FOR KILLARA | 1 | 253.55 | |
| INV SNOO0130/11/2018 | | WARRICKS NEWSAGENCY | MAGIZINES/PAPERS FOR NORTHAM LIBRARY | 1 | 170.97 | |
| EFT32017 | 18/12/2018 | WAY SIGNS | SUPPLY VARIOUS SIGNS FOR OLD QUARRY RD WASTE SITE. | 1 | | 1,804.00 |
| INV 2282 | 06/12/2018 | WAY SIGNS | SUPPLY VARIOUS SIGNS FOR OLD QUARRY RD WASTE SITE. | 1 | 1,804.00 | |
| EFT32018 | 18/12/2018 | WESTERN AUSTRALIAN LOCAL GOVERNMENT ASSOCIATION | 9013.95TENDER MANAGEMENT SERVICES-NORTHAM YOUTH PRECINCT | 1 | | 9,870.76 |
| INV I3073858 | 25/10/2018 | WESTERN AUSTRALIAN LOCAL GOVERNMENT ASSOCIATION | 9013.95TENDER MANAGEMENT SERVICES-NORTHAM YOUTH PRECINCT | 1 | 9,870.76 | |
| EFT32019 | 18/12/2018 | WESTWATER ENTERPRISES PTY LTD | ANNUAL SERVICE OF WASTE WATER TREATMENT PLANT EQUIPMENT | 1 | | 2,805.33 |
| INV WS0546 | 25/09/2018 | WESTWATER ENTERPRISES PTY LTD | ANNUAL SERVICE OF WASTE WATER TREATMENT PLANT EQUIPMENT | 1 | 2,805.33 | |
| EFT32020 | 18/12/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | REPLACEMENT BATTERIES AND NEW 24V CHARGER FOR GRASS VALLEY 4.4 | 1 | | 3,825.50 |

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| INV 8410 | 30/11/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1707 - CHANGE HEADLIGHT GLOBES | 1 | 200.00 | |
| INV 8416 | 30/11/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | REPLACEMENT BATTERIES AND NEW 24V CHARGER FOR GRASS VALLEY 4.4 | 1 | 1,244.00 | |
| INV 8423 | 30/11/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1305 - REPLACE AM/FM RADIO | 1 | 365.50 | |
| INV 8424 | 30/11/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1502 - L/H TAIL LIGHT NOT WORKING | 1 | 793.00 | |
| INV 8360 | 31/10/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1511 - REPLACE AERIAL ON UTE | 1 | 361.50 | |
| INV 8422 | 30/11/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | PN1006 - REPAIR/REPLACE LEFT HAND BACK LIGHT | 1 | 617.50 | |
| INV 8425 | 30/11/2018 | WESTWIDE AUTO ELECTRICS AND AIR CONDITIONING | REPAIRS TO BEACON LIGHT NOT WORKING PN1511 - NH1164. | 1 | 244.00 | |
| EFT32021 | 18/12/2018 | WHEATBELT NATURAL RESOURCE MANAGEMENT | WEEKLY MAINTENANCE OF NORTHAM CEMETERY AS PER CONTRACT CEMETERY MAINTENANCE 2017-2019. \$432 + GST PER DAY - 3 DAYS PER WEEK FOR FINANCIAL YEAR 2018/2019. | 1 | | 4,276.80 |
| INV 0030095916/11/2018 | | WHEATBELT NATURAL RESOURCE MANAGEMENT | POSSESSION OF SITE FROM 31/10/2018 TO 8/11/2018. WEEKLY MAINTENANCE OF NORTHAM CEMETERY AS PER CONTRACT CEMETERY MAINTENANCE 2017-2019. \$432 + GST PER DAY - 3 DAYS PER WEEK FOR FINANCIAL YEAR 2018/2019. POSSESSION OF SITE FROM 31/10/2018 TO 8/11/2018. | 1 | 4,276.80 | |
| EFT32022 | 18/12/2018 | WHEATBELT SAFETYWEAR | SAFETY BOOTS FOR PLANNING OFFICER AND COMPLIANCE OFFICER | 1 | | 910.00 |
| INV 8501 | 17/10/2018 | WHEATBELT SAFETYWEAR | BOOTS ALLOWANCE FOR RUSSELL DE GRAY | 1 | 150.00 | |
| INV 8513 | 23/10/2018 | WHEATBELT SAFETYWEAR | SAFETY BOOTS FOR SAM NEALE | 1 | 150.00 | |
| INV 8524 | 26/10/2018 | WHEATBELT SAFETYWEAR | SPRAY MASK | 1 | 30.00 | |
| INV 8506 | 17/10/2018 | WHEATBELT SAFETYWEAR | BOOTS ALLOWANCE FOR COLIN LEWIS | 1 | 150.00 | |
| INV 8544 | 07/11/2018 | WHEATBELT SAFETYWEAR | SAFETY BOOTS FOR PLANNING OFFICER AND COMPLIANCE OFFICER | 1 | 280.00 | |
| INV 8570 | 16/11/2018 | WHEATBELT SAFETYWEAR | BOOTS ALLOWANCE FOR JUDITH HAY | 1 | 150.00 | |

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| EFT32023 | 18/12/2018 | WOOROLOO ESCAPE | STOCK FOR VISITORS CENTRE | 1 | | 79.50 |
| INV 195 | 18/11/2018 | WOOROLOO ESCAPE | STOCK FOR VISITORS CENTRE | 1 | 79.50 | |
| EFT32024 | 18/12/2018 | WRIGHT EXPRESS AUSTRALIA PTY LTD (PUMA ENERGY) | FUEL PURCHASED AT PUMA FOR NOVEMBER 2018. | 1 | | 2,650.61 |
| INV 48 | 30/11/2018 | WRIGHT EXPRESS AUSTRALIA PTY LTD (PUMA ENERGY) | FUEL PURCHASED AT PUMA FOR NOVEMBER 2018. | 1 | 2,650.61 | |
| EFT32025 | 19/12/2018 | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 1/01/2017-31/12/2017 FOR MUSIC ON HOLD | 1 | | 2,753.81 |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 1/01/2018-31/03/2018 FOR MUSIC ON HOLD | 1 | 642.15 | |
| INV 0119090501/10/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 1/10/2018-31/12/2018 FOR MUSIC ON HOLD | 1 | 642.15 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 1/07/2018-30/09/2018 FOR MUSIC ON HOLD | 1 | 642.17 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 1/01/2017-31/12/2017 FOR MUSIC ON HOLD | 1 | 2,528.34 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/10/2017-31/12/2017 FOR MUSIC ON HOLD | 1 | -467.48 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/1/2017-31/3/2017 FOR MUSIC ON HOLD | 1 | -467.47 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/04/2017-30/06/2017 FOR MUSIC ON HOLD | 1 | -467.48 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/07/2017-30/09/2017 FOR MUSIC ON HOLD | 1 | -467.48 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/04/2018-30/06/2018 FOR MUSIC ON HOLD | 1 | -473.26 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/07/2018-30/09/2018 FOR MUSIC ON HOLD | 1 | -473.26 | |
| INV 1137720320/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/01/2018-31/03/2018 FOR MUSIC ON HOLD | 1 | -473.26 | |
| INV 0119090520/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEE 01/04/2018-30/06/2018 FOR MUSIC ON HOLD | 1 | 642.17 | |
| INV 0119090502/07/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEES DUE FOR THE PERIOD 01/01/2018-31/12/2018. | 1 | 473.26 | |

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| INV 0119090502/04/2018 | | AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD APRA | LICENCE FEES DUE FOR THE PERIOD 01/01/2018-31/12/2018. | 1 | 473.26 | |
| EFT32026 | 19/12/2018 | AVON VALLEY CONTRACTORS - | REFUND OF STANDPIPE KEY 24/1/2003 & 14/1/2003. | 2 | | 100.00 |
| INV T316S | 19/12/2018 | AVON VALLEY CONTRACTORS - | REFUND OF STANDPIPE KEY 24/1/2003 & 14/1/2003. | 2 | 100.00 | |
| EFT32027 | 19/12/2018 | BUILDER'S REGISTRATION BOARD OF WA | MONTHLY BSL FEES COLLECTED FOR THE BUILDING COMMISSION FOR THE MONTH OF NOVEMBER 2018. | 2 | | 1,807.03 |
| INV T1080 | 19/12/2018 | BUILDER'S REGISTRATION BOARD OF WA | MONTHLY BSL FEES COLLECTED FOR THE BUILDING COMMISSION FOR THE MONTH OF NOVEMBER 2018. | 2 | 1,807.03 | |
| EFT32028 | 19/12/2018 | BUILDING AND CONSTRUCTION INDUSTRY TRAINING FUND | MONTHLY BCITF FEES COLLECTED FOR THE CONSTRUCTION TRAINING FUND FOR THE MONTH OF NOVEMBER 2018. | 2 | | 445.64 |
| INV T1079 | 19/12/2018 | BUILDING AND CONSTRUCTION INDUSTRY TRAINING FUND | MONTHLY BCITF FEES COLLECTED FOR THE CONSTRUCTION TRAINING FUND FOR THE MONTH OF NOVEMBER 2018. | 2 | 445.64 | |
| EFT32029 | 19/12/2018 | J & A BUILDING PTY LTD | INFRASTRUCTURE BOND REFUND FOR BLDG APP NO 17204. | 2 | | 1,000.00 |
| INV T1019 | 19/12/2018 | J & A BUILDING PTY LTD | INFRASTRUCTURE BOND REFUND FOR BLDG APP NO 17204. | 2 | 1,000.00 | |
| EFT32030 | 19/12/2018 | JCORP PTY LTD T/A HOMESTART | REFUND INFRASTRUCTURE/KERB BOND FOR BLD APP NO 17260 R#109403. | 2 | | 1,000.00 |
| INV T1027 | 19/12/2018 | JCORP PTY LTD T/A HOMESTART | REFUND INFRASTRUCTURE/KERB BOND FOR BLD APP NO 17260 R#109403. | 2 | 1,000.00 | |
| EFT32031 | 19/12/2018 | LUKE PRISK | REFUND FOR STANDPIPE SWIPECARD - WESTERN STABILISERS | 2 | | 50.00 |
| INV T1138 | 19/12/2018 | LUKE PRISK | REFUND FOR STANDPIPE SWIPECARD - WESTERN STABILISERS | 2 | 50.00 | |
| EFT32032 | 19/12/2018 | MURRAY JOSEPH MOREHOUSE | INFRASTRUCTURE (KERB) BOND REFUND FOR BLDG APP NO 18052 (181035) | 2 | | 1,000.00 |
| INV T1073 | 19/12/2018 | MURRAY JOSEPH MOREHOUSE | INFRASTRUCTURE (KERB) BOND REFUND FOR BLDG APP NO 18052 (181035) | 2 | 1,000.00 | |
| EFT32033 | 19/12/2018 | NORTHAM CHRISTIAN MINISTERS ASSOCIATION | REFUND OF BOND PAYMENT FOR BOOKING #3541. | 2 | | 100.00 |

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| INV T1124 | 19/12/2018 | NORTHAM CHRISTIAN MINISTERS ASSOCIATION | REFUND OF BOND PAYMENT FOR BOOKING #3541. | 2 | 100.00 | |
| EFT32034 | 19/12/2018 | PERDAMAN COMMERCIAL PROPERTY HOLDINGS PTY LTD | REFUND KERB BOND FOR BLDG APP NO 17087. | 2 | | 1,500.00 |
| INV T973 | 19/12/2018 | PERDAMAN COMMERCIAL PROPERTY HOLDINGS PTY LTD | REFUND KERB BOND FOR BLDG APP NO 17087. | 2 | 1,500.00 | |
| EFT32035 | 19/12/2018 | RED INK HOMES | BOND REFUND FOR KERB ETC FOR BLD APP NO 17276 - (179818) | 2 | | 1,000.00 |
| INV T1030 | 19/12/2018 | RED INK HOMES | BOND REFUND FOR KERB ETC FOR BLD APP NO 17276 - (179818) | 2 | 1,000.00 | |
| EFT32036 | 19/12/2018 | SOLARGAIN PV PTY LTD | REFUND INFRASTRUCTURE BOND FOR BLDG APP NO 18119 R#114232 | 2 | | 1,500.00 |
| INV T1081 | 19/12/2018 | SOLARGAIN PV PTY LTD | REFUND INFRASTRUCTURE BOND FOR BLDG APP NO 18119 R#114232 | 2 | 1,500.00 | |
| 35067 | 18/12/2018 | BRADLEY ROSS SHEARER | CROSSOVER REBATE PAYMENT FOR 320 HILL RD BAKERS HILL 6562 | 1 | | 1,234.00 |
| INV CK2711207/11/2018 | | BRADLEY ROSS SHEARER | CROSSOVER REBATE PAYMENT FOR 320 HILL RD BAKERS HILL 6562 | 1 | 1,234.00 | |
| 35068 | 18/12/2018 | DAVID SANG KIO HO | CROSSOVER REBATE PAYMENT FOR 51 STERLING STREET NORTHAM | 1 | | 742.50 |
| INV CK12/12/12/2018 | | DAVID SANG KIO HO | CROSSOVER REBATE PAYMENT FOR 51 STERLING STREET NORTHAM | 1 | 742.50 | |
| 35069 | 18/12/2018 | DEPARTMENT OF MINES AND PETROLEUM | ANNUAL LICENCE - LOT 28055 COLEBATCH RD SEWERAGE EFFLUENT TREATMENT PLANT | 1 | | 212.00 |
| INV DGS012630/10/2018 | | DEPARTMENT OF MINES AND PETROLEUM | ANNUAL LICENCE - LOT 28055 COLEBATCH RD SEWERAGE EFFLUENT TREATMENT PLANT | 1 | 212.00 | |
| 35070 | 18/12/2018 | PETTY CASH | PETTY CASH KILLARA 1/10/2018-14/11/2018 | 1 | | 844.20 |
| INV PCKILLA23/11/2018 | | PETTY CASH | PETTY CASH KILLARA 1/10/2018-14/11/2018 | 1 | 405.40 | |
| INV P/C LIBR30/11/2018 | | PETTY CASH | PETTY CASH REIMBURSEMENT FOR LIBRARY - JULY - NOVEMBER 2018. | 1 | 296.10 | |
| INV REC CEN12/12/2018 | | PETTY CASH | PETTY CASH REIMBURSEMENT FOR REC CENTRE - OCTOBER TO DECEMBER 2018. | 1 | 142.70 | |

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| 35071 | 18/12/2018 | SHIRE OF NORTHAM SOCIAL CLUB | Payroll deductions | 1 | | 100.00 |
| INV DEDUCT11/12/2018 | | SHIRE OF NORTHAM SOCIAL CLUB | Payroll deductions | | 100.00 | |
| 35072 | 18/12/2018 | SYNERGY | STREET LIGHTS 01/11/2018-03/12/2018 | 1 | | 26,008.35 |
| INV 1127695027/11/2018 | | SYNERGY | OLD NORTHAM FIRE STATION - 28/09/2018-27/11/2018 | 1 | 273.85 | |
| INV 1648520326/11/2018 | | SYNERGY | OLD GIRLS SCHOOL 27/9/2018-26/11/2018 | 1 | 118.90 | |
| INV 2361098028/11/2018 | | SYNERGY | RAP PARK AVON YOUTH - 01/10/2018-28/11/2018 | 1 | 104.70 | |
| INV 1539025126/11/2018 | | SYNERGY | OLD SHIRE DEPOT BUILDING 26/09/2018-26/11/2018 | 1 | 306.15 | |
| INV 3355969226/11/2018 | | SYNERGY | VISITORS CENTRE 27/09/2018-26/11/2018 | 1 | 1,175.45 | |
| INV 9356001426/11/2018 | | SYNERGY | VISITORS CENTRE CONF ROOM 27/09/2018-26/11/2018 | 1 | 455.05 | |
| INV 9152416403/12/2018 | | SYNERGY | AUXILLARY LIGHTING 01/11/2018-03/12/2018 | 1 | 131.90 | |
| INV 1686149903/12/2018 | | SYNERGY | STREET LIGHTS 01/11/2018-03/12/2018 | 1 | 23,442.35 | |
| 35073 | 18/12/2018 | TELSTRA CORPORATION | VARIOUS MOBILE ACCOUNTS OCTOBER TO NOVEMBER 2018. | 1 | | 3,700.08 |
| INV 6305302927/11/2018 | | TELSTRA CORPORATION | BAKERS HILL BFB - 23/11/2018-22/12/2018 | 1 | 39.74 | |
| INV 2726008928/11/2018 | | TELSTRA CORPORATION | VARIOUS MOBILE ACCOUNTS OCTOBER TO NOVEMBER 2018. | 1 | 3,660.34 | |
| 35074 | 18/12/2018 | WATER CORPORATION | STANDPIPE 3 KEANE ST 07/08/2018 TO 05/10/2018. | 1 | | 6,447.41 |
| INV 9012562921/11/2018 | | WATER CORPORATION | ROAD VERGE MITCHELL AVE 25/09/2018-20/11/2018 | 1 | 70.95 | |
| INV 9007923521/11/2018 | | WATER CORPORATION | TRAFFIC ISLAND 21/09/2018-20/11/2018 | 1 | 2.53 | |
| INV 9007925921/11/2018 | | WATER CORPORATION | OLD QUARRY ROAD POUND 26/09/2018-21/11/2018 | 1 | 179.91 | |
| INV 9010596326/11/2018 | | WATER CORPORATION | GEORGE NUICH PARK 26/09/2018-23/11/2018 | 1 | 615.76 | |
| INV 9007938926/11/2018 | | WATER CORPORATION | STANDPIPE BODEGUERO 26/09/2018-23/11/2018 | 1 | 44.36 | |
| INV 9007891703/12/2018 | | WATER CORPORATION | HOOPER PARK 02/10/2018-30/11/2018 | 1 | 114.03 | |
| INV 9007938530/11/2018 | | WATER CORPORATION | CLACKLINE HALL 28/09/2018-29/11/2018 | 1 | 5.07 | |
| INV 9007913513/11/2018 | | WATER CORPORATION | STANDPIPE 116 PEEL TCE NORTHAM | 1 | 1,349.37 | |

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| INV 9007892003/12/2018 | | WATER CORPORATION | BRIGADES SHED 02/10/2018-30/11/2018 | 1 | 27.87 | |
| INV 9007947903/12/2018 | | WATER CORPORATION | DOG POUND 01/10/2018-30/11/2018 | 1 | 391.54 | |
| INV 9007891803/12/2018 | | WATER CORPORATION | STANDPIPE KEANE STREET - 03/10/2018 TO 30/11/2018 | 1 | 1,564.52 | |
| INV 9007840208/10/2018 | | WATER CORPORATION | STANDPIPE 3 KEANE ST 07/08/2018 TO 05/10/2018 | 1 | 2,081.50 | |
| DD13218.1 | 06/12/2018 | BANKWEST | MASTERCARD JASON WHITEAKER 24/10/18 TO 22/11/2018 | 1 | | 5,166.97 |
| INV B RUTTH06/12/2018 | | BANKWEST | MASTERCARD BRENDON RUTTER 24/10/18 TO 22/11/2018 | 1 | 607.49 | |
| INV C YOUNG06/12/2018 | | BANKWEST | MASTERCARD COLIN YOUNG 24/10/18 TO 22/11/2018 | 1 | 1,563.67 | |
| INV C KLEYN06/12/2018 | | BANKWEST | MASTERCARD CLINTON KLEYNHANS 24/10/18 TO 22/11/2018 | 1 | 36.35 | |
| INV C HUNT 06/12/2018 | | BANKWEST | MASTERCARD CHADD HUNT 24/10/18 TO 22/11/2018 | 1 | 389.16 | |
| INV R RAYSC06/12/2018 | | BANKWEST | MASTERCARD ROSS RAYSON 24/10/18 TO 22/11/2018 | 1 | 1,472.83 | |
| INV J WHITE.06/12/2018 | | BANKWEST | MASTERCARD JASON WHITEAKER 24/10/18 TO 22/11/2018 | 1 | 1,097.47 | |
| DD13231.1 | 11/12/2018 | WA SUPER | Payroll deductions | 1 | | 25,754.36 |
| INV SUPER | 11/12/2018 | WA SUPER | Superannuation contributions | 1 | 22,514.04 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 1,630.00 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 89.67 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 37.01 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 337.14 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 25.00 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 595.00 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 88.44 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 294.62 | |
| INV DEDUCT11/12/2018 | | WA SUPER | Payroll deductions | 1 | 143.44 | |
| DD13231.2 | 11/12/2018 | ESSENTIAL SUPER | Superannuation contributions | 1 | | 156.02 |

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| INV SUPER | 11/12/2018 | ESSENTIAL SUPER | Superannuation contributions | 1 | 156.02 | |
| DD13231.3 | 11/12/2018 | ANZ SMART CHOICE SUPER (ONEPATH MASTERFUND) | Superannuation contributions | 1 | | 208.07 |
| INV SUPER | 11/12/2018 | ANZ SMART CHOICE SUPER (ONEPATH MASTERFUND) | Superannuation contributions | 1 | 208.07 | |
| DD13231.4 | 11/12/2018 | CBUS | Superannuation contributions | 1 | | 191.99 |
| INV SUPER | 11/12/2018 | CBUS | Superannuation contributions | 1 | 191.99 | |
| DD13231.5 | 11/12/2018 | HOSTPLUS SUPER | Superannuation contributions | 1 | | 165.26 |
| INV SUPER | 11/12/2018 | HOSTPLUS SUPER | Superannuation contributions | 1 | 165.26 | |
| DD13231.6 | 11/12/2018 | PRIME SUPER | Payroll deductions | 1 | | 434.59 |
| INV SUPER | 11/12/2018 | PRIME SUPER | Superannuation contributions | 1 | 313.31 | |
| INV DEDUCT11/12/2018 | 11/12/2018 | PRIME SUPER | Payroll deductions | 1 | 121.28 | |
| DD13231.7 | 11/12/2018 | ONEPATH | Superannuation contributions | 1 | | 191.37 |
| INV SUPER | 11/12/2018 | ONEPATH | Superannuation contributions | 1 | 191.37 | |
| DD13231.8 | 11/12/2018 | MEDIA SUPER | Superannuation contributions | 1 | | 182.90 |
| INV SUPER | 11/12/2018 | MEDIA SUPER | Superannuation contributions | 1 | 182.90 | |
| DD13231.9 | 11/12/2018 | UNISUPER | Payroll deductions | 1 | | 628.59 |
| INV SUPER | 11/12/2018 | UNISUPER | Superannuation contributions | 1 | 392.20 | |
| INV DEDUCT11/12/2018 | 11/12/2018 | UNISUPER | Payroll deductions | 1 | 236.39 | |
| DD13268.1 | 25/12/2018 | WA SUPER | Payroll deductions | 1 | | 25,276.21 |
| INV SUPER | 25/12/2018 | WA SUPER | Superannuation contributions | 1 | 22,270.56 | |
| INV DEDUCT25/12/2018 | 25/12/2018 | WA SUPER | Payroll deductions | 1 | 1,385.33 | |
| INV DEDUCT25/12/2018 | 25/12/2018 | WA SUPER | Payroll deductions | 1 | 96.02 | |

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|----------------------|------------|---|------------------------------|-----------|------------|--------|
| INV DEDUCT25/12/2018 | | WA SUPER | Payroll deductions | 1 | 40.66 | |
| INV DEDUCT25/12/2018 | | WA SUPER | Payroll deductions | 1 | 337.14 | |
| INV DEDUCT25/12/2018 | | WA SUPER | Payroll deductions | 1 | 25.00 | |
| INV DEDUCT25/12/2018 | | WA SUPER | Payroll deductions | 1 | 595.00 | |
| INV DEDUCT25/12/2018 | | WA SUPER | Payroll deductions | 1 | 88.44 | |
| INV DEDUCT25/12/2018 | | WA SUPER | Payroll deductions | 1 | 294.62 | |
| INV DEDUCT25/12/2018 | | WA SUPER | Payroll deductions | 1 | 143.44 | |
| DD13268.2 | 25/12/2018 | SUNSUPER | Superannuation contributions | 1 | | 731.59 |
| INV SUPER | 25/12/2018 | SUNSUPER | Superannuation contributions | 1 | 731.59 | |
| DD13268.3 | 25/12/2018 | MACQUARIE SUPER MANAGER | Superannuation contributions | 1 | | 133.66 |
| INV SUPER | 25/12/2018 | MACQUARIE SUPER MANAGER | Superannuation contributions | 1 | 133.66 | |
| DD13268.4 | 25/12/2018 | ESSENTIAL SUPER | Superannuation contributions | 1 | | 156.02 |
| INV SUPER | 25/12/2018 | ESSENTIAL SUPER | Superannuation contributions | 1 | 156.02 | |
| DD13268.5 | 25/12/2018 | ANZ SMART CHOICE SUPER (ONEPATH MASTERFUND) | Superannuation contributions | 1 | | 208.02 |
| INV SUPER | 25/12/2018 | ANZ SMART CHOICE SUPER (ONEPATH MASTERFUND) | Superannuation contributions | 1 | 208.02 | |
| DD13268.6 | 25/12/2018 | CBUS | Superannuation contributions | 1 | | 191.37 |
| INV SUPER | 25/12/2018 | CBUS | Superannuation contributions | 1 | 191.37 | |
| DD13268.7 | 25/12/2018 | HOSTPLUS SUPER | Superannuation contributions | 1 | | 267.21 |
| INV SUPER | 25/12/2018 | HOSTPLUS SUPER | Superannuation contributions | 1 | 267.21 | |
| DD13268.8 | 25/12/2018 | PRIME SUPER | Payroll deductions | 1 | | 430.29 |
| INV SUPER | 25/12/2018 | PRIME SUPER | Superannuation contributions | 1 | 310.21 | |
| INV DEDUCT25/12/2018 | | PRIME SUPER | Payroll deductions | 1 | 120.08 | |

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|----------------|------------|---|---|-----------|------------|----------|
| DD13268.9 | 25/12/2018 | ONEPATH | Superannuation contributions | 1 | | 191.37 |
| INV SUPER | 25/12/2018 | ONEPATH | Superannuation contributions | 1 | 191.37 | |
| DD13277.1 | 31/12/2018 | TENNANT AUSTRALIA | LEASE RECREATION CLEANING EQUIPMENT DECEMBER 2018 | 1 | | 1,046.85 |
| INV DEC 2018 | 31/12/2018 | TENNANT AUSTRALIA | LEASE RECREATION CLEANING EQUIPMENT DECEMBER 2018 | 1 | 1,046.85 | |
| DD13231.10 | 11/12/2018 | CATHOLIC SUPER | Superannuation contributions | 1 | | 100.94 |
| INV SUPER | 11/12/2018 | CATHOLIC SUPER | Superannuation contributions | 1 | 100.94 | |
| DD13231.11 | 11/12/2018 | MLC NOMINEES PTY LTD | Payroll deductions | 1 | | 105.85 |
| INV SUPER | 11/12/2018 | MLC NOMINEES PTY LTD | Superannuation contributions | 1 | 75.85 | |
| INV DEDUCT | 11/12/2018 | MLC NOMINEES PTY LTD | Payroll deductions | 1 | 30.00 | |
| DD13231.12 | 11/12/2018 | AUSTRALIAN SUPER PTY LTD | Payroll deductions | 1 | | 2,700.32 |
| INV SUPER | 11/12/2018 | AUSTRALIAN SUPER PTY LTD | Superannuation contributions | 1 | 2,603.43 | |
| INV DEDUCT | 11/12/2018 | AUSTRALIAN SUPER PTY LTD | Payroll deductions | 1 | 96.89 | |
| DD13231.13 | 11/12/2018 | HESTA SUPER FUND | Payroll deductions | 1 | | 183.22 |
| INV SUPER | 11/12/2018 | HESTA SUPER FUND | Superannuation contributions | 1 | 132.09 | |
| INV DEDUCT | 11/12/2018 | HESTA SUPER FUND | Payroll deductions | 1 | 51.13 | |
| DD13231.14 | 11/12/2018 | REST INDUSTRY SUPER | Superannuation contributions | 1 | | 967.11 |
| INV SUPER | 11/12/2018 | REST INDUSTRY SUPER | Superannuation contributions | 1 | 967.11 | |
| DD13231.15 | 11/12/2018 | IOOF PORTFOLIO SERVICE SUPERANNUATION FUND | Superannuation contributions | 1 | | 171.45 |
| INV SUPER | 11/12/2018 | IOOF PORTFOLIO SERVICE SUPERANNUATION FUND | Superannuation contributions | 1 | 171.45 | |
| DD13231.16 | 11/12/2018 | (THE QUEENSLAND LOCAL GOVERNMENT SUPERANNUATION BOARD) LG SUPER | Superannuation contributions | 1 | | 522.64 |

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| INV SUPER | 11/12/2018 | (THE QUEENSLAND LOCAL GOVERNMENT SUPERANNUATION BOARD) LG SUPER | Superannuation contributions | 1 | 522.64 | |
| DD13231.17 | 11/12/2018 | AMP LIFE LIMITED | Superannuation contributions | 1 | | 699.07 |
| INV SUPER | 11/12/2018 | AMP LIFE LIMITED | Superannuation contributions | 1 | 699.07 | |
| DD13231.18 | 11/12/2018 | NETWEALTH SUPERANNUATION | Superannuation contributions | 1 | | 263.76 |
| INV SUPER | 11/12/2018 | NETWEALTH SUPERANNUATION | Superannuation contributions | 1 | 263.76 | |
| DD13231.19 | 11/12/2018 | SUNSUPER | Superannuation contributions | 1 | | 731.84 |
| INV SUPER | 11/12/2018 | SUNSUPER | Superannuation contributions | 1 | 731.84 | |
| DD13231.20 | 11/12/2018 | MACQUARIE SUPER MANAGER | Superannuation contributions | 1 | | 134.77 |
| INV SUPER | 11/12/2018 | MACQUARIE SUPER MANAGER | Superannuation contributions | 1 | 134.77 | |
| DD13268.10 | 25/12/2018 | MEDIA SUPER | Superannuation contributions | 1 | | 173.01 |
| INV SUPER | 25/12/2018 | MEDIA SUPER | Superannuation contributions | 1 | 173.01 | |
| DD13268.11 | 25/12/2018 | UNISUPER | Payroll deductions | 1 | | 678.53 |
| INV SUPER | 25/12/2018 | UNISUPER | Superannuation contributions | 1 | 392.20 | |
| INV DEDUCT | 25/12/2018 | UNISUPER | Payroll deductions | 1 | 286.33 | |
| DD13268.12 | 25/12/2018 | HESTA SUPER FUND | Payroll deductions | 1 | | 410.32 |
| INV SUPER | 25/12/2018 | HESTA SUPER FUND | Superannuation contributions | 1 | 311.35 | |
| INV DEDUCT | 25/12/2018 | HESTA SUPER FUND | Payroll deductions | 1 | 98.97 | |
| DD13268.13 | 25/12/2018 | CATHOLIC SUPER | Superannuation contributions | 1 | | 42.46 |
| INV SUPER | 25/12/2018 | CATHOLIC SUPER | Superannuation contributions | 1 | 42.46 | |
| DD13268.14 | 25/12/2018 | MLC NOMINEES PTY LTD | Payroll deductions | 1 | | 82.92 |
| INV SUPER | 25/12/2018 | MLC NOMINEES PTY LTD | Superannuation contributions | 1 | 52.92 | |

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|----------------|------------|---|------------------------------|-----------|------------|----------|
| INV DEDUCT | 25/12/2018 | MLC NOMINEES PTY LTD | Payroll deductions | 1 | 30.00 | |
| DD13268.15 | 25/12/2018 | AUSTRALIAN SUPER PTY LTD | Payroll deductions | 1 | | 2,670.21 |
| INV SUPER | 25/12/2018 | AUSTRALIAN SUPER PTY LTD | Superannuation contributions | 1 | 2,575.32 | |
| INV DEDUCT | 25/12/2018 | AUSTRALIAN SUPER PTY LTD | Payroll deductions | 1 | 94.89 | |
| DD13268.16 | 25/12/2018 | REST INDUSTRY SUPER | Superannuation contributions | 1 | | 964.41 |
| INV SUPER | 25/12/2018 | REST INDUSTRY SUPER | Superannuation contributions | 1 | 964.41 | |
| DD13268.17 | 25/12/2018 | ZURICH AUSTRALIA LIMITED | Superannuation contributions | 1 | | 138.22 |
| INV SUPER | 25/12/2018 | ZURICH AUSTRALIA LIMITED | Superannuation contributions | 1 | 138.22 | |
| DD13268.18 | 25/12/2018 | IOOF PORTFOLIO SERVICE SUPERANNUATION FUND | Superannuation contributions | 1 | | 152.40 |
| INV SUPER | 25/12/2018 | IOOF PORTFOLIO SERVICE SUPERANNUATION FUND | Superannuation contributions | 1 | 152.40 | |
| DD13268.19 | 25/12/2018 | (THE QUEENSLAND LOCAL GOVERNMENT SUPERANNUATION BOARD) LG SUPER | Superannuation contributions | 1 | | 522.64 |
| INV SUPER | 25/12/2018 | (THE QUEENSLAND LOCAL GOVERNMENT SUPERANNUATION BOARD) LG SUPER | Superannuation contributions | 1 | 522.64 | |
| DD13268.20 | 25/12/2018 | AMP LIFE LIMITED | Superannuation contributions | 1 | | 619.02 |
| INV SUPER | 25/12/2018 | AMP LIFE LIMITED | Superannuation contributions | 1 | 619.02 | |
| DD13268.21 | 25/12/2018 | NETWEALTH SUPERANNUATION | Superannuation contributions | 1 | | 263.76 |
| INV SUPER | 25/12/2018 | NETWEALTH SUPERANNUATION | Superannuation contributions | 1 | 263.76 | |

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REPORT TOTALS

| Bank Code | Bank Name | TOTAL |
|---------------|------------|---------------------|
| 1 | MUNI FUND | 1,150,998.62 |
| 2 | TRUST FUND | 9,653.92 |
| TOTAL: | | 1,160,652.54 |



Attachment 2

Payment dates 1 December 2018 to 31 December 2018

- Municipal Fund payment cheque numbers 35067 to 35074 Total \$39,288.54.
- Trust Fund payment cheque numbers 2050 total \$151.25.

Electronic Funds Transfer

- Municipal Fund EFT31815 to EFT32025 Total \$1,036,698.50.
- Trust Fund \$9,502.67.

Direct Debits Total \$75,011.58.

All have been made in accordance with delegated authority reference number (M/F/F/Regs LGA 1995 S5.42).

| Month | Cheques 2018/2019 | EFT Payments 2018/2019 | Direct Debits 2018/2019 | Payroll 2018/2019 | Total Payments 2018/2019 |
|--------------|----------------------|---------------------------|----------------------------|-----------------------|-----------------------------|
| July | \$ 72,564.23 | \$1,848,659.36 | \$ 68,661.59 | \$ 521,361.23 | \$ 2,511,246.41 |
| August | \$ 73,252.00 | \$1,707,947.87 | \$ 66,864.84 | \$ 416,983.90 | \$ 2,265,048.61 |
| September | \$ 69,253.43 | \$1,217,332.66 | \$ 72,026.84 | \$ 431,114.04 | \$ 1,789,726.97 |
| October | \$ 81,575.31 | \$1,929,162.93 | \$ 106,587.03 | \$ 628,872.64 | \$ 2,746,197.91 |
| November | \$ 117,243.45 | \$1,482,342.30 | \$ 71,164.39 | \$ 668,449.02 | \$ 2,339,199.16 |
| December | \$ 39,439.79 | \$1,046,201.17 | \$ 75,011.58 | \$ 461,516.89 | \$ 1,622,169.43 |
| January | | | | | \$ - |
| February | | | | | \$ - |
| March | | | | | \$ - |
| April | | | | | \$ - |
| May | | | | | \$ - |
| June | | | | | \$ - |
| Total | \$453,328.21 | \$9,231,646.29 | \$460,316.27 | \$3,128,297.72 | \$13,273,588.49 |

The Following table presents all payments made for the month from Council credit cards paid by direct debit 13218.1:

| Summary Credit Card Payments | \$ | Total |
|--|--------|-------|
| Executive Manager Engineering Services LINKEDIN-3402876776 - 26/10/2018 | 36.35 | 36.35 |
| CESM LOOSEFOOT SALOON - PRE SEASON MEETING CATERING SWAN, MUNDARING, TOODYAY, CUNDERDIN, YORK & NORTHAM | 177.70 | |
| COLES - FIRE GROUND AND TRAINING REFRESHMENTS | 28.00 | |

| Summary Credit Card Payments | \$ | Total |
|---|--------|-------------|
| COLES - FIRE GROUND AND TRAINING REFRESHMENTS | 28.80 | |
| APPLE ITUNES STORE - APP- CONTEXT CAMERA SPECIALISED APP FOR INSPECTION PHOTOS | 12.99 | |
| WOOLWORTHS - WATER FOR ALL BFB BRIGADES FOR 2018/2019 SEASON | 360.00 | 607.49 |
| Executive Manager Corporate Services | | |
| QUEST INNALOO - TRAINING JENNIFER GRANT - ACCOMMODATION | 785.40 | |
| SHIRE OF NORTHAM - LICENCE CANTER PN1807 TRUCK | 11.00 | |
| SHIRE OF NORTHAM - LICENCE CANTER PN1807 TRUCK | 278.40 | |
| MICROSOFT OFFICE 365 MONTHLY CHARGES | 114.83 | |
| SAI GLOBAL LIMITED -NET-PUR-SA 3500.3-18 | 301.45 | |
| ADOBE CREATIVE CLOUD - 1 MONTH FEE | 72.59 | 1,563.67 |
| Executive Manager Community Services | | |
| SHIRE OF NORTHAM - KILLARA2 LICENCE NEW TOYOTA BUS | 28.70 | |
| SHIRE OF NORTHAM - KILLARA2 LICENCE NEW TOYOTA BUS | 306.35 | |
| OFFICE WORKS STATIONERY | 18.90 | |
| TOURISM COUNCIL WA BURSWOOD -2018 PERTH AIRPORT WA | 398.00 | |
| TOURISM AWARDS GALA DINNER-R RAYSON & C ANTONIO | | |
| COLES - SPRING WATER NORTHAM POOL | 51.00 | |
| FACEBOOK – VISIT NORTHAM PAGE ADVERTISING | 33.69 | |
| CITY OF FREMANTLE PARKING TICKET 14/11/18 | 11.00 | |
| ADOBE CREATIVE CLOUD - INVOICE 965490309 | 101.19 | |
| THE NATIONAL HOTEL – FREMANTLE – DINNER JASON, CHADD, MICHELLE & ROSS WHILE AT CONFERENCE | 74.00 | |
| ROYAL LIFE SAVING SOCIETY - J L ROBERTS WUNDOWIE | 150.00 | |
| ROYAL LIFE SAVING SOCIETY - CLAYTON DICKSON (ONE TO BE REFUNDED) | 300.00 | 1,472.83 |
| Executive Manager Development Services | | |
| ESPLANADE HOTEL FREMANTLE - J WHITEAKER ACCOMMODATION | 353.78 | |
| ESPLANADE HOTEL FREMANTLE - J WHITEAKER PARKING | 35.38 | 389.16 |
| CEO | | |
| CITY OF PERTH PARKING - RESIDENTIAL COLLEGE INTERVIEWS PARKING | 11.51 | |
| JAMAICABLUE MIDLAND - RESIDENTIAL COLLEGE INTERVIEWS LUNCH | 18.50 | |
| ESPLANADE HOTEL FREMANTLE - ROSS RAYSON | 353.78 | |
| ESPLANADE HOTEL FREMANTLE -MICHELLE BLACKHURST | 353.78 | |
| ESPLANADE HOTEL FREMANTLE -CHADD HUNT | 353.78 | |
| FOREIGN TRANSACTION FEES | 6.12 | 1,097.47 |
| Total Credit Card Expenditure | | \$ 5,166.97 |

CERTIFICATION OF THE PRESIDENT

I hereby certify that this schedule of account covering vouchers and electronic fund transfer payments as per above and totalling \$1,622,169.43 was submitted to the Ordinary Meeting of Council on Wednesday, 23 January 2019.

_____ CERTIFICATION OF THE PRESIDENT

CERTIFICATE OF THE CHIEF EXECUTIVE OFFICER

This schedule of accounts paid covering vouchers \$1,622,169.43 was submitted to each member of the Council on Wednesday, 23 January 2019, has been checked and is fully supported by vouchers and invoices which are submitted herewith and which have been duly certified as to the receipt of goods and the rendition of services and as to prices, computations and casting and the amounts shown are due for payment.

_____ CHIEF EXECUTIVE OFFICER

12.4.2 Financial Statement for the period ending 31 December 2018

| | |
|----------------------------------|--|
| Address: | N/A |
| Owner: | N/A |
| Applicant: | N/A |
| File Reference: | 2.1.3.4 |
| Reporting Officer: | Zoe Macdonald Accountant |
| Responsible Officer: | Colin Young Executive Manager Corporate Service |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Simple Majority |
| Press release to be issued: | No |

BRIEF

For Council to receive the Financial Statement for the period ending 31 December 2018.

ATTACHMENTS

Attachment 1: Financial Statement for the period ending 31 December 2018.

BACKGROUND / DETAILS

The reporting of monthly financial information is a requirement under section 6.4 of the Local Government Act 1995, and Regulation 34 of the Local Government (Financial Management) Regulations.

The Statement of Financial Activity for the period ending 31 December 2018 is included as Attachment 1 & 2 to this Agenda and includes the following reports:

- Statement of Financial Activity;
- Operating Statements;
- Balance Sheet;
- Acquisition of Assets;
- Disposal of Assets;
- Information on Borrowings;
- Reserves;
- Net Current Assets;
- Rating Information

The report includes a summary of the financial position along with comments relating to the statements. If Councillors wish to discuss the report contents or any other matters relating to this please contact Council Finance staff prior to the meeting.

Notes to the Financial Statements

Operating Income

1. General purpose funding is over budget \$222,631 predominantly due to the receipt of back rates and interim rates associated with the Northam Village Square Shopping Centre Development
2. Law and Order is under by \$106,821 due to the timing of the CCTV grant claim of \$96,272 and dog registrations of \$6,010.
3. Education and Welfare is over by \$170,007 due to the timing of the receipt of CHSP grant funding of \$244,951 offset by under budgeted revenue for Killara client fees of \$37,391 and timing of the sale of the Killara bus budgeted profit of \$43,811.
4. Community Amenities is under by \$81,085. predominantly due to Old Quarry tipping fees being under \$20,963.
Scrap metal by \$10,000.
Septage disposal fees by \$21,242.
Planning Fees by \$20,179.
Town Planning Fees by \$4,998.
5. Transport is over budget by 21.33%, due to an amount greater than budgeted received for the Mains Road Direct Grant of \$74,368 and blackspot funding of \$127,676. Both items will be accounted for as part of the budget review process.
6. Economic Services is under budget \$53,787 predominantly due to the items presented below;
 - Timing of the Balloon Fiesta grant funding of \$30,000.
 - BKB revenue is under budget by \$40,204 with lower entry fees than anticipated by \$25,311.
 - Income retic system is over budget by \$25,306
 - Old Town Hall revenue is over budget by \$11,683
 - Medical Centre outgoings are over budget by \$5,157
 - Building Permits by \$17,123
 - Festivals events sponsorship and grants by \$8,000
7. Other Property and Services is over by \$23,939 due to higher than budgeted reimbursement for workers compensation

Operating Expenditure

8. Governance is under budget by \$87,756 predominantly due to the items disclosed below;
 - Consultants of \$50,706
 - Conference and training \$7,625

- Postage and freight \$5,402
 - Admin building maintenance \$6,815
 - Audit fees \$4,106
9. General Purpose Funding is under budget by \$34,232 due to valuations of \$15,001 and legal costs recoverable of \$20,692.
10. Law and Order is under by \$24,444 due to the following
- Fire hazard reduction and firebreaks \$9,153
 - The timing of dog pound management of \$13,084
11. Community Amenities is under budget 13.24%, \$206,533 due to the items presented below;
- Rubbish site maintenance \$144,613 (timing).
 - Regional verge bins \$16,373.
 - Flood mitigation is under \$9,271 due predominantly to refunds from synergy resulting from being overcharged for estimated power usage readings.
 - Town Pool aerators \$9,411.
 - Tree subsidy \$4,696.
 - Avon River dredging \$4,998.
 - Consultants of \$22,116
12. Recreation and Culture is under budget by \$339,755. This includes the following items;
- Public Halls \$22,256
 - Timing of swimming pool expenditure
 - Salaries \$9,477
 - Electricity \$16,580
 - Water \$14,160
 - Water park \$4,869
 - General \$14,714
 - Rec Centre salaries \$29,631
 - Recreation control \$8,187
 - Progress Association \$4,400
 - Interest on loans timing \$16,851 (timing)
 - Parks and gardens \$91,548, (timing)
 - Wundowie Oval buildings \$16,494
 - Depreciation of \$59,027 due to adjustments to the fair value of assets.
 - Library salaries \$6,552
 - Library building maintenance \$8,772
13. Transport is over budget \$65,064 relating to the timing of the works program.

Operating Income by Nature and Type

14. Rates are over budget by 2% as per the details point 1 above.
15. Operating Grants are over budget \$411,272 due to the item disclosed at point 3 and 5.

16. Fees and charges are under by \$129,871 which is covered in points 4 and 6 above.

Operating Expenditure by Nature and Type

17. Materials and contracts is under budget 23% due to the timing of items presented below;
- Valuations and searches \$40,693
 - Rubbish site maintenance \$144,823(timing).
 - Street cleaning \$10,905(timing).
 - Maintenance Council property \$66,543
 - Marketing and promotion \$54,345
 - Festival and events \$31,952
 - Consultants as disclosed at points 8 & 11 above
 - Bridge maintenance \$88,370
 - Road maintenance \$18,008, budget timing requires adjusting
 - Verge maintenance \$52,961
 - Parks, ovals and gardens and reserves \$91,743
18. Utility charges are under budget by 18%, electricity is under by \$53,509 (timing), water by \$30,270.
19. Depreciation is under budget 5% due to changes to the fair value of Council's infrastructure assets.
20. Interest expenses are \$18,908 under budget (timing)
21. Other expenditure is over budget by \$107,415, predominantly due to the timing of internal allocations relating to POC (non-cash).

Capital expenditure

22. Server upgrade is over budget by \$47,930. This will be adjusted in the budget review
23. PN1804 Mitsubishi Fuso \$13,966 over budget to be adjusted in the budget review process
24. Katrine Road \$72,477 over budget, due to additional plant and labour costs

CONSIDERATIONS

Strategic Community / Corporate Business Plan

Theme Area 6: Governance & Leadership.

Outcome 6.3: The Shire of Northam Council is a sustainable, responsive, innovative and transparent organisation.

Financial / Resource Implications

The Financial Statements have been prepared in accordance with Council's 2018/19 Budget.

Legislative Compliance

Section 6.4 and 6.26(2)(g) of the Local Government Act.

Local Government (Financial Management) Regulations 1996.

Policy Implications

Nil.

Stakeholder Engagement / Consultation

N/A.

Risk Implications

- Reputational – Nil.
- Financial – Nil.
- Compliance - Low
 - Risk assessed as low as there are processes in place to ensure that this report is presented to Council each month in order to comply with relevant legislation.
- Legal –Nil.

OFFICER'S COMMENT

Nil.

RECOMMENDATION

That Council receive the Financial Statements, prepared in accordance with the Local Government (Financial Management) Regulations, for the period ending 31 December 2018.

Attachment 1



Shire of Northam

SHIRE OF NORTHAM
MONTHLY STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDING 31 DECEMBER 2018

TABLE OF CONTENTS

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**SHIRE OF NORTHAM
STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDING 31 DECEMBER 2018**

| | NOTE | 18/19 Budget \$ | Ytd Budget \$ | 18/19 Ytd Actual \$ | Variations Actuals to Budget \$ | Variations Actuals to Budget % |
|--|------|-----------------------|---------------------|---------------------------|--|---|
| Operating | | | | | | |
| Revenues | | | | | | |
| Governance | | 35,400 | 30,178 | 43,873 | 13,695 | 45.38% |
| General Purpose Funding Other | 1 | 2,195,476 | 1,014,717 | 1,014,021 | (696) | (0.07%) |
| General Purpose Funding Rates | 1 | 10,109,614 | 10,109,614 | 10,332,941 | 223,327 | 2.21% |
| Law, Order, Public Safety | 2 | 1,400,880 | 290,787 | 183,966 | (106,821) | (36.73%) |
| Health | | 81,000 | 52,620 | 56,193 | 3,573 | 6.79% |
| Education and Welfare | 3 | 1,335,198 | 689,152 | 859,159 | 170,007 | 24.67% |
| Housing | | 44,568 | 22,278 | 26,079 | 3,801 | 17.06% |
| Community Amenities | 4 | 2,648,293 | 2,002,107 | 1,921,022 | (81,085) | (4.05%) |
| Recreation and Culture | | 6,194,753 | 418,185 | 436,859 | 18,694 | 4.47% |
| Transport | 5 | 2,102,594 | 919,024 | 1,115,090 | 196,066 | 21.33% |
| Economic Services | 6 | 696,402 | 307,268 | 253,481 | (53,787) | (17.50%) |
| Other Property and Services | 7 | 60,200 | 30,090 | 60,559 | 30,469 | 101.26% |
| Total Operating Revenue | | 26,904,378 | 15,886,000 | 16,303,244 | 417,244 | 2.63% |
| Expenses | | | | | | |
| Governance | 8 | (1,306,014) | (698,393) | (610,637) | 87,756 | 12.57% |
| General Purpose Funding | 9 | (283,705) | (143,417) | (109,185) | 34,232 | 23.87% |
| Law, Order, Public Safety | 10 | (1,265,540) | (640,604) | (616,160) | 24,444 | 3.82% |
| Health | | (299,775) | (152,849) | (138,173) | 14,676 | 9.60% |
| Education and Welfare | | (1,372,112) | (690,593) | (696,478) | (5,885) | (0.85%) |
| Housing | | (74,259) | (37,557) | (30,852) | 6,705 | 17.85% |
| Community Amenities | 11 | (3,460,527) | (1,559,700) | (1,353,167) | 206,533 | 13.24% |
| Recreation & Culture | 12 | (4,606,921) | (2,347,232) | (2,007,477) | 339,755 | 14.47% |
| Transport | 13 | (5,498,594) | (2,781,330) | (2,716,266) | 65,064 | 2.34% |
| Economic Services | | (2,689,610) | (1,408,340) | (1,399,871) | 6,469 | 0.46% |
| Other Property and Services | | (27,141) | (77,352) | (86,161) | 11,191 | 14.47% |
| Total Operating Expenses | | (20,884,199) | (10,535,367) | (9,744,427) | 790,940 | 7.51% |
| Removal of Non-Cash Items | | | | | | |
| (Profit)/Loss on Asset Disposals | | 75,848 | 75,848 | 14,221 | (61,627) | |
| Movement in Employee Benefit Provisions | | 0 | 0 | (1,740) | (1,740) | |
| Depreciation on Assets | | 4,383,387 | 1,817,995 | 1,720,836 | (97,159) | |
| Non Operating Items | | | | | | |
| Purchase Land Held for Resale | | 0 | 0 | 0 | 0 | |
| Purchase Land and Buildings | | (1,899,240) | (708,028) | (535,406) | 172,822 | 24.38% |
| Purchase Plant and Equipment | | (1,722,250) | (1,467,609) | (748,776) | 718,833 | 48.98% |
| Purchase Furniture and Equipment | | (76,776) | (74,528) | (77,930) | (3,404) | (4.57%) |
| Purchase Bush Fire Equipment | | 0 | 0 | 0 | 0 | |
| Purchase Playground Equipment | | 0 | 0 | 0 | 0 | |
| Purchase Infrastructure Assets - Roads | | (4,060,569) | (1,502,425) | (743,290) | 759,135 | 50.53% |
| Purchase Infrastructure Assets - Bridges | | (337,861) | 0 | 0 | 0 | #DIV/0! |
| Purchase Infrastructure Assets - Footpaths | | 0 | (337,861) | (94,499) | 243,362 | |
| Purchase Infrastructure Assets - Drainage | | (1,734,384) | (1,497,109) | (254,145) | 1,242,964 | 83.02% |
| Purchase Infrastructure Assets - Parks & Ovals | | (2,717,581) | (826,184) | (401,853) | 424,331 | 51.36% |
| Purchase Infrastructure Assets - Airfields | | (59,200) | (29,598) | 0 | 29,598 | 100.00% |
| Purchase Infrastructure Assets - Streetscape | | (191,000) | (90,498) | (94,663) | (4,165) | (4.60%) |
| Purchase Infrastructure Assets - Other | | (8,445,177) | (137,452) | (314,053) | (176,601) | (128.48%) |
| Proceeds from Disposal of Assets | | 450,113 | 13,939 | 13,939 | 0 | (0.00%) |
| Repayment of Debentures | | (227,381) | (98,220) | (112,009) | (13,789) | (14.04%) |
| Proceeds from New Debentures | | 2,900,000 | 0 | 0 | 0 | |
| Self-Supporting Loan Principal Income | | 25,095 | 3,063 | 12,417 | 9,354 | (305.39%) |
| Transfers to Restricted Assets (Reserves) | | (1,029,767) | 0 | (41,715) | (41,715) | |
| Transfers from Restricted Asset (Reserves) | | 3,217,756 | 0 | 0 | 0 | |
| ADD Net Current Assets July 1 B/Fwd | | 5,448,818 | 5,117,156 | 5,117,156 | (0) | |
| LESS Net Current Assets Year to Date | | 0 | 5,609,124 | 9,985,062 | 4,375,938 | |
| Surplus | | (0) | (0) | (39,001) | (39,001) | |

This statement is to be read in conjunction with the accompanying notes.

SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

1. OPERATING STATEMENT

| | Note | 18/19 Budget \$ | Ytd Budget | 18/19 Ytd Actual \$ | Variance Actuals to Budget \$ | Variance Actual to Budget % |
|--|------|-----------------------|---------------------|---------------------------|--|--------------------------------------|
| OPERATING REVENUES | | | | | | |
| Rates | 14 | 10,109,614 | 10,025,135 | 10,248,134 | 222,999 | 2% |
| Operating Grants Subsidies and Contributions | 15 | 4,379,720 | 1,770,202 | 2,181,474 | 411,272 | 23% |
| Fees and Charges | 16 | 3,964,894 | 2,678,662 | 2,548,791 | (129,871) | -5% |
| Proceeds from Sale of Assets | | | | | 0 | |
| Interest Earnings | | 391,500 | 174,781 | 189,932 | 15,151 | 9% |
| Other Revenue | | 751,571 | 325,581 | 321,330 | (4,251) | -1% |
| TOTAL OPERATING REVENUE | | 19,597,299 | 14,974,361 | 15,489,661 | 515,300 | 3% |
| OPERATING EXPENSES | | | | | | |
| Employee Costs | | (8,083,630) | (4,202,153) | (4,189,706) | 12,447 | 0% |
| Materials and Contracts | 17 | (6,531,975) | (3,064,297) | (2,352,995) | 711,302 | 23% |
| Utility Charges | 18 | (952,576) | (400,444) | (326,685) | 73,759 | 18% |
| Depreciation of Non Current Assets | 19 | (4,363,387) | (2,181,594) | (2,072,937) | 108,657 | 5% |
| Interest Expenses | 20 | (133,094) | (74,093) | (55,185) | 18,908 | 26% |
| Insurance Expenses | | (475,846) | (471,062) | (488,641) | (17,579) | -4% |
| Other Expenditure | 21 | (184,609) | (136,642) | (244,057) | (107,415) | -79% |
| TOTAL OPERATING EXPENSE | | (20,725,117) | (10,530,285) | (9,730,205) | 800,080 | -8% |
| Non Operating Grants Subsidies and Contributions | | 7,223,845 | 827,405 | 813,582 | (13,823) | 2% |
| Profit on Asset Disposals | 22 | 84,234 | 84,234 | 0 | (84,234) | 100% |
| Loss on Asset Disposals | 22 | (160,082) | (5,082) | (14,221) | (9,139) | -180% |
| RESULTING FROM OPERATIONS | | 6,020,179 | 5,350,633 | 6,558,817 | 1,208,184 | 23% |

SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

2. BALANCE SHEET

| | 18/19 | 17/18 |
|--------------------------------------|--------------------|--------------------|
| | YTD Actual | Actual |
| | \$ | Estimated |
| | \$ | \$ |
| CURRENT ASSETS | | |
| Cash Assets | 11,897,543 | 9,699,754 |
| Receivables | 5,706,000 | 3,496,735 |
| Inventories | 1,224 | 1,224 |
| TOTAL CURRENT ASSETS | <u>17,604,767</u> | <u>13,197,713</u> |
| NON-CURRENT ASSETS | | |
| Receivables | 583,192 | 583,191 |
| Land and Buildings | 53,584,782 | 53,557,271 |
| Property, Plant and Equipment | 7,590,812 | 6,600,355 |
| Infrastructure | 139,633,198 | 139,487,644 |
| TOTAL NON-CURRENT ASSETS | <u>201,391,984</u> | <u>200,228,461</u> |
| TOTAL ASSETS | <u>218,996,751</u> | <u>213,426,174</u> |
| CURRENT LIABILITIES | | |
| Payables | 1,061,720 | 1,936,615 |
| Interest-bearing Liabilities | 112,372 | 224,381 |
| Provisions | 1,062,556 | 1,064,296 |
| TOTAL CURRENT LIABILITIES | <u>2,236,648</u> | <u>3,225,292</u> |
| NON-CURRENT LIABILITIES | | |
| Interest-bearing Liabilities | 1,783,681 | 1,783,681 |
| Provisions | 271,813 | 271,813 |
| TOTAL NON-CURRENT LIABILITIES | <u>2,055,494</u> | <u>2,055,494</u> |
| TOTAL LIABILITIES | <u>4,292,142</u> | <u>5,280,786</u> |
| NET ASSETS | <u>214,704,609</u> | <u>208,145,388</u> |
| EQUITY | | |
| Retained Surplus | 94,566,168 | 88,041,666 |
| Reserves - Cash Backed | 6,159,429 | 6,124,711 |
| Reserves - Asset Revaluation | 113,979,012 | 113,979,011 |
| TOTAL EQUITY | <u>214,704,609</u> | <u>208,145,388</u> |



SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

| 3. ACQUISITION OF ASSETS | | 18/19 Budget \$ | 18/19 Ytd Actual \$ |
|---|-------------|-----------------------|---------------------------|
| The following assets have been acquired during the period under review: By Program | | | |
| Governance | Note | | |
| Admin Buildings | | 337,500 | 15,885 |
| New Telephone System | | 42,276 | 0 |
| Server Upgrade | 22 | 30,000 | 77,930 |
| Law, Order & Public Safety | | | |
| Rangers Ute | | 47,000 | 0 |
| Irish Town Light Tanker | | 169,800 | 0 |
| Grass Valley Fire Shed | | 288,919 | 203,277 |
| Bakers Hill Fire Shed | | 339,000 | 0 |
| Electronic Conversion of Standpipe | | 14,500 | 0 |
| CCTV - Stage 1 & 2 | | 235,814 | 8,684 |
| Education & Welfare | | | |
| LTM Playgroup | | 13,850 | 0 |
| Upgrade Memorial Hall | | 10,000 | 10,348 |
| Killara Commuter Bus | | 73,539 | 51,020 |
| Killara Bus | | 141,809 | 143,827 |
| Community Amenities | | | |
| Cemetery Toilet | | 11,536 | 440 |
| King Creek Drainage | | 80,395 | 4,152 |
| Area Drainage | | 186,689 | 7,563 |
| Design of Recycling Station Inkpen | | 10,000 | 6,450 |
| Old Quarry Drainage | | 100,000 | 0 |
| Rehab Investigation Old Tip Site | | 35,000 | 0 |
| NRM Grant Capital Expenditure | | 40,100 | 4,000 |
| Cemetery Lot development | | 18,121 | 19,019 |
| CBD Works - Street Scaping | | 181,000 | 94,663 |

SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

| 3. ACQUISITION OF ASSETS (Continued) | Note | 18/19 Budget \$ | 18/19 Ytd Actual \$ |
|--|------|-----------------------|---------------------------|
| <u>By Program (Continued)</u> | | | |
| Recreation & Culture | | | |
| Town Hall Upgrades | | 20,250 | 6,000 |
| Upgrade Rec Centre CCTV | | 24,500 | 1,355 |
| Upgrade Emergency Exit door | | 6,035 | 0 |
| Paint Non-slip Floor | | 4,500 | 0 |
| Purchase Lot 1 GEH | | 220,000 | 0 |
| Bert Hawke Pavilion - Upgrade, including Kitchen C/fwd | | 40,000 | 0 |
| Replace Sewer Line Wundowie Library C/fwd | | 14,300 | 0 |
| General Library Upgrades | | 50,000 | 0 |
| Repairs to Exterior Steps Northam Library C/fwd | | 20,000 | 0 |
| Old Railway Station Precinct Upgrade C/fwd | | 50,000 | 0 |
| Old Railway Station Precinct Exit Gates | | 13,000 | 0 |
| AVVVA - Drainage Works | | 22,850 | 0 |
| AVVVA - Roof Replacement C/fwd | | 145,000 | 0 |
| AVVVA - Brick Pointing | | 8,850 | 0 |
| Community Coaster Bus | | 120,803 | 103,627 |
| Wundowie Family Space | | 50,000 | 0 |
| Wundowie Basketball Courts Upgrade | | 80,000 | 0 |
| St Johns Ambulance Site Improvements | | 80,000 | 0 |
| Artificial Hockey Turf | | 400,000 | 0 |
| Bridge Crossing Fixings C/fwd | | 10,000 | 0 |
| POS Playground Improvements | | 141,995 | 57,688 |
| BMX Lighting | | 90,000 | 0 |
| Bert Hawke - Drainage C/fwd | | 40,000 | 0 |
| Bert Hawke - Lighting C/fwd | | 20,000 | 0 |
| Northam Youth Space C/fwd | | 1,575,586 | 344,164 |
| Wundowie Pool Bowl Repainting | | 10,000 | 0 |
| Swimming Pool Redevelopment | | 7,991,642 | 275,900 |
| Transport | | | |
| Northam Depot Redesign | | 10,000 | 0 |
| PN1804 Mitsubishi Fuso C/fwd | 23 | 120,000 | 133,966 |
| PN0908 Volvo Back hoe Loader BL71 | | 189,915 | 0 |
| PN1805 4T Truck C/fwd | | 92,135 | 89,407 |
| PN2240 Wood Chipper | | 130,000 | 92,300 |
| PN1807 3.5T Truck C/fwd | | 78,745 | 79,971 |
| P100 Cricket Wicket roller | | 35,000 | 29,909 |
| PN1501 Hino Water Truck FM500 | | 292,915 | 0 |
| PN1401 Mazda BT50 Tray top | | 30,550 | 0 |
| Traffic Counter | | 15,585 | 15,585 |
| MV1808 Kerb Edging Machine | | 14,673 | 9,364 |

SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

| 3. ACQUISITION OF ASSETS (Continued) | Note | 18/19 Budget \$ | 18/19 Ytd Actual \$ |
|---------------------------------------|------|-----------------------|---------------------------|
| <u>By Program (Continued)</u> | | | |
| Transport | | | |
| Spencers Brook Road SLK 5400 - 7360 | | 283,773 | 8,293 |
| Spencers Brook Road SLK 12800 - 14600 | | 353,521 | 216,042 |
| Spencers Brook Road | | 31,246 | 30,393 |
| Jennapulin Road c/wd | | 214,952 | 614 |
| Fermoy Road | | 5,000 | 2,298 |
| Katrine Road C/Fwd | 24 | 62,586 | 135,063 |
| Mudalla Way | | 32,158 | 0 |
| Glass Avenue | | 94,958 | 1,144 |
| Mervyn Street | | 34,896 | 11,078 |
| Cody Street | | 23,885 | 22,439 |
| Foreman Street | | 22,136 | 23,035 |
| Cook Street | | 27,382 | 3,936 |
| Balga Tce | | 84,514 | 0 |
| Gregory Street | | 73,860 | 11,003 |
| Wellington Street | | 84,849 | 423 |
| Wellington Street West | | 68,731 | 423 |
| Selby Street | | 67,819 | 576 |
| Gordon Street | | 27,662 | 576 |
| Byfield Street | | 115,835 | 490 |
| Irishtown Road | | 192,259 | 200 |
| Maintenance Capitalised | | 100,000 | 8,861 |
| Coates Road | | 115,100 | 58,821 |
| Fitzgerald Street SLK | | 50,000 | 115 |
| Newman Road | | 20,000 | 21,929 |
| O'Neill Road | | 284,028 | 0 |
| Charles Street | | 136,716 | 846 |
| East Street | | 130,857 | 1,778 |
| Coates Road | | 155,317 | 2,106 |
| Mitchell Avenue | | 101,338 | 90,054 |
| Laneway Land Acquisition | | 57,000 | 0 |
| GEH Upgrade | | 419,936 | 0 |
| Keane Street | | 118,000 | 0 |
| Kerb Renewal | | 99,565 | 5,387 |
| Chinganning Road C/wd | | 80,087 | 80,807 |
| Gravel Resheeting | | 223,365 | 750 |
| Elizabeth Place Carpark Resurfacing | | 65,000 | 0 |
| Beavis Place | | 45,024 | 0 |
| St George Street | | 21,543 | 0 |
| Lobellia Avenue | | 49,967 | 49,967 |
| GEH Bakers Hill | | 118,431 | 0 |
| Tames Road | | 57,375 | 0 |
| BKB Footpath | | 45,521 | 44,532 |

SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

| 3. ACQUISITION OF ASSETS (Continued) | Note | 18/19 Budget \$ | 18/19 Ytd Actual \$ |
|--------------------------------------|------|-----------------------|---------------------------|
| Drainage - Rural | | 1,442,330 | 242,430 |
| Culvert Renewal | | 59,238 | 3,813 |
| Repair Leach Drains Airport | | 9,200 | 0 |
| New Hanger Water Feeds Airport | | 50,000 | 0 |
| Economic Services | | | |
| BKB Building & Furniture | | 403,000 | 298,100 |
| Old Fire Station, Repairs Windows | | 5,800 | 0 |
| Old fire Station, Brick Pointing | | 7,850 | 0 |
| Bakers Drainage | | 25,000 | 0 |
| Water Pump Station Upgrade | | 169,681 | 0 |
| Signage Tower GEH Mitchell Avenue | | 10,000 | 0 |
| | | <u>21,244,048</u> | <u>3,264,616</u> |

SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

| 3. ACQUISITION OF ASSETS (Continued) | Note | 18/19 Budget \$ | 18/19 Ytd Actual \$ |
|--|------|-----------------------|---------------------------|
| By Class | | | |
| Land Held for Resale | | 0 | 0 |
| Land and Buildings | | 1,899,240 | 535,406 |
| Plant and Equipment | | 1,722,250 | 748,776 |
| Furniture and Equipment | | 76,776 | 77,930 |
| Bush Fire Equipment | | 0 | 0 |
| Playground Equipment | | 0 | 0 |
| Infrastructure Assets - Roads | | 4,060,569 | 743,290 |
| Infrastructure Assets - Footpaths | | 337,861 | 94,499 |
| Infrastructure Assets - Bridges & Culverts | | 0 | 0 |
| Infrastructure Assets - Drainage | | 1,734,394 | 254,145 |
| Infrastructure Assets - Parks & Ovals | | 2,717,581 | 401,853 |
| Infrastructure Assets - Airfields | | 59,200 | 0 |
| Infrastructure Assets - Streetscape | | 191,000 | 94,663 |
| Infrastructure Assets - Other | | 8,445,177 | 314,053 |
| | | <u>21,244,048</u> | <u>3,264,616</u> |



SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

4. DISPOSALS OF ASSETS

The following assets have been disposed of during the period under review:

| By Program | Written Down Value | | Sale Proceeds | | Profit(Loss) | |
|--------------------------------------|--------------------|---------------|-----------------|---------------|-----------------|---------------|
| | 18/19 Budget \$ | Ytd Actual \$ | 18/19 Budget \$ | Ytd Actual \$ | 18/19 Budget \$ | Ytd Actual \$ |
| Law Order & Public Safety | | | | | | |
| Killarra Community Care Bus C/fwd | 20,347 | 0 | 32,400 | 0 | 12,053 | 0 |
| Education & Welfare | | | | | | |
| Community Coaster Bus C/fwd | 26,222 | 26,608 | 23,000 | 13,636 | (3,222) | (12,872) |
| Killarra Commuter Bus C/fwd | 24,370 | 0 | 68,181 | 0 | 43,811 | 0 |
| Community Amenities | | | | | | |
| Toyota Coaster Bus (Community) | 22,901 | 0 | 46,000 | 0 | 22,099 | 0 |
| | | | | | | 0 |
| Recreation & Culture | | | | | | |
| Transport | | | | | | |
| PN1514 Rangers Triton Ute 4*4 | 43,000 | 0 | 45,000 | 0 | 2,000 | 0 |
| PN1218 Mitsubishi Fuso C/fwd | 97,225 | 0.00 | 30,000 | 0 | (67,225) | 0 |
| PN0908 Volvo Back Hoe Loader BL71 | 60,912 | 0 | 45,000 | 0 | (15,912) | 0 |
| PN1221 4T Truck C/fwd | 30,320 | 0 | 29,093 | 0 | (1,227) | 0 |
| PN2240 Wood Chipper | 42,329 | 0 | 43,000 | 0 | 671 | 0 |
| PN1222 3.5T Truck C/fwd | 3,400 | 0 | 5,000 | 0 | 1,600 | 0 |
| Speed Alert Trailer | 0 | 0 | 2,000 | 0 | 2,000 | 0 |
| P100 Cricket Wicket Roller | 138,098 | 0 | 72,000 | 0 | (66,098) | 0 |
| Ride on Mower | 0 | 1,852 | 0 | 303 | 0 | (1,349) |
| PN1501 Hino Water Truck, FM500 | 16,837 | 0 | 10,439 | 0 | (6,398) | 0 |
| | 525,961 | 28,160 | 450,113 | 13,939 | (75,843) | (14,221) |



SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

4. DISPOSALS OF ASSETS

The following assets have been disposed of during the period under review:

| By Class | Written Down Value | | Sale Proceeds | | Profit(Loss) | |
|-----------------------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| | 18/19 Budget \$ | Ytd Actual \$ | 18/19 Budget \$ | Ytd Actual \$ | 18/19 Budget \$ | Ytd Actual \$ |
| Plant & Equipment | | | | | | |
| PN1514 Rangers Triton Ute 4*4 | 20,347 | 0 | 32,400 | 0 | 12,053 | 0 |
| Killarra Commuter Bus C/fwd | 26,222 | 26,508 | 23,000 | 13,636 | (3,222) | (12,872) |
| Killarra Community Care Bus C/fwd | 24,370 | 0 | 68,181 | 0 | 43,811 | 0 |
| Toyota Coaster Bus (Community) | 22,901 | 0 | 45,000 | 0 | 22,099 | 0 |
| PN1218 Mitsubishi Fuso C/fwd | 43,000 | 0 | 45,000 | 0 | 2,000 | 0 |
| PN0908 Volvo Back Hoe Loader BL71 | 97,225 | 0 | 30,000 | 0 | (67,225) | 0 |
| PN1221 4T Truck C/fwd | 60,912 | 0 | 45,000 | 0 | (15,912) | 0 |
| PN2240 Wood Chipper | 30,320 | 0 | 29,093 | 0 | (1,227) | 0 |
| PN1222 3.5T Truck C/fwd | 42,329 | 0 | 43,000 | 0 | 671 | 0 |
| P100 Cricket Wicket Roller | 3,400 | 0 | 5,000 | 0 | 1,600 | 0 |
| Speed Alert Trailer | 0 | 0 | 2,000 | 0 | 2,000 | 0 |
| PN1501 Hino Water Truck, FM500 | 138,098 | 0 | 72,000 | 0 | (66,098) | 0 |
| Ride on Mower | 0 | 1,652 | 0 | 303 | 0 | (1,349) |
| PN1401 Mazda BT50 Tray Top | 16,837 | 0 | 10,439 | 0 | (6,398) | 0 |
| | 525,961 | 28,160 | 450,113 | 13,939 | (75,848) | (14,221) |
| | | | | | 18/19 Budget \$ | Ytd Actual \$ |
| Summary | | | | | 84,234 | 0 |
| Profit on Asset Disposals | | | | | (160,082) | (14,221) |
| Loss on Asset Disposals | | | | | (75,848) | (14,221) |



SHIRE OF NORTHAM

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

5 INFORMATION ON BORROWINGS

(a) Debenture Repayments

| Particulars | Principal 1-Jul-18 | New Loans | | Principal Repayments | | Principal Outstanding | | Interest Repayments | | |
|-------------------------------------|-----------------------|-----------------|---------------------|-------------------------|---------------------|--------------------------|---------------------|------------------------|---------------------|--------|
| | | 18/19 Budget | 18/19 Ytd Actual | 18/19 Budget | 18/19 Ytd Actual | 18/19 Budget | 18/19 Ytd Actual | 18/19 Budget | 18/19 Ytd Actual | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| Recreation & Culture | | | | | | | | | | |
| Loan 208 - Northam Country Club ** | 7.36% | 9,365 | 0 | 3,008 | 6,128 | 3,008 | 3,237 | 9,365 | 624 | 345 |
| Loan 219A - Northam Bowling Club ** | 3.18% | 182,007 | 0 | 0 | 18,967 | 9,409 | 163,040 | 172,598 | 6,870 | 2,894 |
| Loan 223 - Recreation Facilities | 6.06% | 252,562 | 0 | 60,342 | 122,513 | 60,341 | 130,049 | 252,563 | 15,099 | 1,268 |
| Loan 224 - Recreation Facilities | 6.48% | 860,271 | 0 | 21,558 | 43,876 | 21,558 | 816,395 | 860,271 | 60,776 | 27,873 |
| Loan New - Swimming Pool | | 0 | 2,400,000 | 0 | 0 | 0 | 2,400,000 | 0 | 0 | 0 |
| Loan New - Youth Space | | 0 | 500,000 | 0 | 0 | 0 | 500,000 | 0 | 0 | 0 |
| Economic Services | | | | | | | | | | |
| Loan 225 - Victoria Oval Purchase | 6.48% | 703,858 | 0 | 17,663 | 35,898 | 17,663 | 667,960 | 703,858 | 49,726 | 22,805 |
| | | 2,008,063 | 2,900,000 | 102,601 | 227,381 | 112,009 | 4,680,682 | 1,998,655 | 133,094 | 55,185 |

Note: ** indicates self - supporting loans

All other debenture repayments are to be financed by general purpose revenue.

Loan 221 - No longer a self supporting loan to Northam Aero Club now financed by general purpose revenue.



SHIRE OF NORTHAM
NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDING 31 DECEMBER 2018

| | 18/19 Budget | | | | 18/19 Ytd Actual | | | | | |
|---|------------------|----------------|----------------|--------------------|------------------|------------------|---------------|----------------|------------------|------------------|
| | Opening Bal | Interest | Tfr To Reserve | Tfr From Reserve | Total | Opening Bal | Interest | Tfr To Reserve | Tfr From Reserve | Total |
| 6. RESERVES - CASH BACKED | | | | | | | | | | |
| Aged Accomodation Reserve | 217,338 | 4,260 | 5,000 | | 226,597 | 217,338 | 1,484 | | | 218,822 |
| Employee Liability Reserve | 418,145 | 8,196 | | | 426,340 | 418,145 | 2,855 | | | 420,999 |
| Housing Reserve | 259,499 | 5,086 | | | 264,586 | 259,499 | 1,772 | | | 261,271 |
| Reticulation Scheme Reserve | 69,088 | 1,354 | 10,000 | | 80,442 | 69,088 | 472 | | | 69,559 |
| Office Equipment Reserve | 101,066 | 1,981 | | (72,276) | 30,771 | 101,066 | 1,107 | | | 102,173 |
| Plant & Equipment Reserve | 109,879 | 2,154 | 330,000 | (315,585) | 126,448 | 109,879 | 750 | | | 110,529 |
| Road & Bridgeworks Reserve | 77,723 | 1,523 | 10,000 | | 89,246 | 77,723 | 531 | | | 78,253 |
| Refuse Site Reserve | 476,794 | 9,345 | 180,000 | | 666,139 | 476,794 | 3,254 | | | 480,047 |
| Regional Development Reserve | 91,481 | 1,793 | | (60,000) | 13,274 | 91,481 | 625 | | | 92,106 |
| Speedway Reserve | 144,261 | 2,828 | | | 147,088 | 144,261 | 985 | | | 145,246 |
| Community Bus Replacement Reserve | 63,105 | 1,433 | | (62,000) | 2,538 | 63,105 | 430 | | | 63,535 |
| Septage Pond Reserve | 191,430 | 3,752 | 71,223 | | 266,405 | 191,430 | 1,307 | | | 192,737 |
| Killara Reserve | 375,484 | 7,360 | 4,000 | (124,167) | 262,677 | 375,484 | 2,561 | | | 378,045 |
| Stormwater Drainage Projects Reserve | 129,330 | 2,535 | | (100,000) | 31,865 | 129,330 | 881 | | | 130,212 |
| Recreation and Community Facilities Reserve | 1,809,999 | 35,476 | 158,965 | (1,886,228) | 118,212 | 1,809,999 | 12,351 | | | 1,822,350 |
| Administration Office Reserve | 691,211 | 13,548 | | (337,500) | 367,259 | 691,211 | 4,303 | | | 695,514 |
| Council Buildings & Amenities Reserve | 308,750 | 6,052 | 55,579 | (175,000) | 195,381 | 308,750 | 2,103 | | | 310,853 |
| River Town Pool Dredging Reserve | 303,220 | 5,943 | 50,000 | | 359,163 | 303,220 | 2,070 | | | 305,290 |
| Parking Facilities Construction Reserve | 211,260 | 4,141 | | (65,000) | 150,421 | 211,280 | 1,442 | | | 212,723 |
| Art Collection Reserve | 22,680 | 445 | | | 23,125 | 22,680 | 155 | | | 22,835 |
| Election Reserve | 163 | 3 | 15,000 | | 15,166 | 163 | 1 | | | 164 |
| Revaluation Reserve | 40,463 | 793 | 20,000 | | 61,256 | 40,463 | 276 | | | 40,739 |
| Total Cash Backed Reserves | 6,112,388 | 120,000 | 909,767 | (3,217,756) | 3,924,399 | 6,112,368 | 41,715 | | | 6,154,104 |

Total Interest

1,029,757

All of the above reserve accounts are to be supported by money held in financial institutions.



SHIRE OF NORTHAM

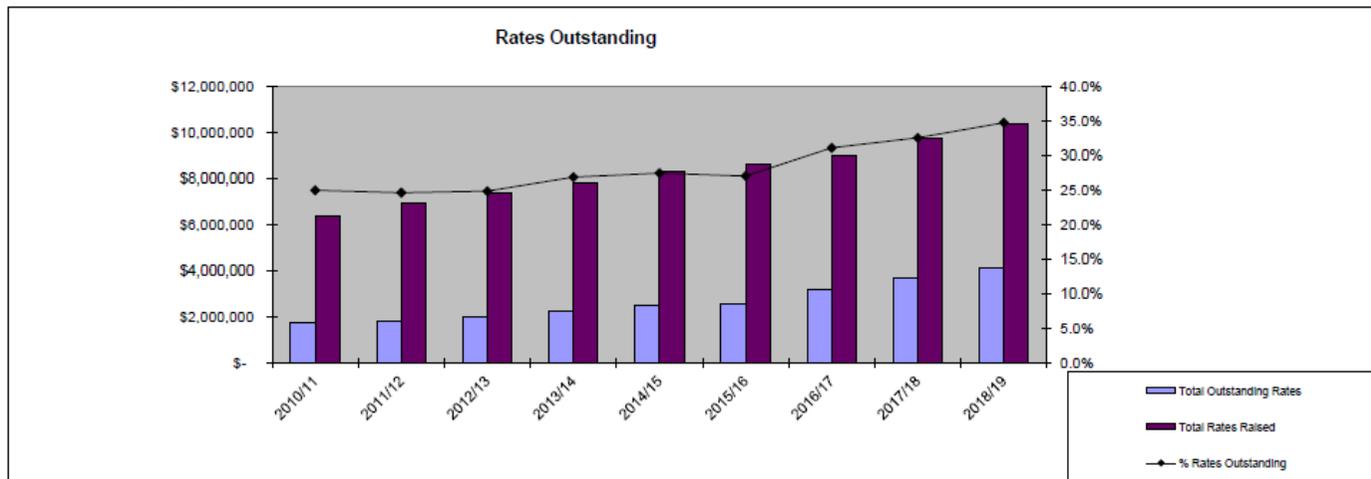
NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD ENDING 31 DECEMBER 2018

| | 18/19 Budget | 18/19 Ytd Actual | Estimated 17/18 Financial Report |
|--|--------------------|---------------------|---|
| | \$ | \$ | \$ |
| 7. NET CURRENT ASSETS | | | |
| Composition of Estimated Net Current Asset Position | | | |
| CURRENT ASSETS | | | |
| Cash - Unrestricted | 200,000 | 5,731,114 | 3,575,038 |
| Cash - Restricted Unspent Grants | 0 | 0 | 0 |
| Cash - Restricted Reserves | 3,924,399 | 6,166,429 | 6,124,714 |
| Self Supporting Loan | 26,500 | 4,402 | 16,818 |
| Sundry Debtors | 143,816 | 791,753 | 1,458,767 |
| Rates - Current | 1,900,000 | 4,829,204 | 1,981,652 |
| Pensioners Rates Rebate | 0 | 32,755 | 14,928 |
| Provision for Doubtful Debts | 100,000 | (142,499) | (142,499) |
| GST Receivable | 0 | 118,911 | 238,907 |
| Accrued Income/Prepayments | 0 | 71,474 | 465,216 |
| Inventories | 1,000 | 1,224 | 1,224 |
| | <u>6,295,715</u> | <u>17,604,767</u> | <u>13,734,764</u> |
| LESS: CURRENT LIABILITIES | | | |
| Sundry Creditors | (1,703,361) | (970,048) | (1,450,291) |
| Rates Income in Advance | (280,000) | (117,848) | (238,427) |
| GST Payable | 0 | (38,999) | (143,310) |
| Accrued Salaries & Wages | 0 | 0 | (57,702) |
| Accrued Interest on Debentures | 0 | (17,733) | (31,275) |
| Payroll Creditors | 0 | 0 | 0 |
| Accrued Expenditure | 0 | 0 | (166,462) |
| Withholding Tax Payable | 0 | (74) | 0 |
| Payg Payable | 0 | 82,982 | 7,542 |
| Loan Liability | (227,381) | (112,372) | (224,381) |
| Provision for Annual Leave | (605,891) | (605,891) | (605,891) |
| Provision for Long Service Leave | (458,405) | (456,665) | (458,405) |
| Other Payables | 0 | 0 | 0 |
| | <u>(3,275,038)</u> | <u>(2,236,647)</u> | <u>(3,368,602)</u> |
| NET CURRENT ASSET POSITION | 3,020,677 | 15,368,120 | 10,366,162 |
| Less: Cash - Reserves - Restricted | (3,924,399) | (6,166,429) | (6,124,714) |
| Less: Cash - Unspent Grants - Restricted | 0 | 0 | 0 |
| Less: Land for resale - Cost of acquisition | 0 | 0 | 0 |
| Less: Loans receivable - clubs/institutions | 0 | 0 | (16,818) |
| Add: Current Loan Liability | 227,381 | 112,372 | 224,381 |
| Add: Leave Liability Reserve | 426,341 | 420,999 | 418,145 |
| Add: Budgeted Leave | 250,000 | 250,000 | 250,000 |
| ESTIMATED SURPLUS/(DEFICIENCY) C/FWD | 0 | 9,985,062 | 5,117,156 |

**SHIRE OF NORTHAM
RATING REPORT
FOR THE PERIOD ENDED 31 December 2018**

| | <u>2010/11</u> | <u>2011/12</u> | <u>2012/13</u> | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>2017/18</u> | <u>2018/19</u> |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Key Rating Dates | | | | | | | | | |
| RATES ISSUED | 04/08/10 | 08/08/2011 | 5/08/2012 | 4/09/2013 | 14/08/14 | 14/08/15 | 19/08/2016 | 1/08/2017 | 15/08/2018 |
| RATES DUE | 13/09/2010 | 22/09/2011 | 24/09/2012 | 23/10/2013 | 8/10/2014 | 25/09/2015 | 30/09/2016 | 14/09/2017 | 19/09/2018 |
| 2nd INSTALMENT DUE | 12/11/2010 | 22/11/2011 | 16/11/2012 | 23/12/2013 | 8/12/2014 | 25/11/2015 | 30/11/2016 | 14/11/2017 | 19/11/2018 |
| 3rd INSTALMENT DUE | 11/01/2011 | 23/01/2012 | 29/01/2013 | 24/02/2014 | 9/02/2015 | 25/01/2016 | 30/01/2017 | 15/01/2018 | 21/01/2018 |
| 4th INSTALMENT DUE | 14/03/2011 | 22/03/2012 | 29/03/2013 | 24/04/2014 | 9/04/2015 | 28/03/2016 | 30/03/2017 | 15/03/2018 | 21/03/2018 |
| Outstanding 1st July | \$540,290 | \$521,194 | \$562,531 | \$568,647 | \$716,120 | \$873,686 | \$1,116,220 | \$1,483,688.00 | \$1,535,793.00 |
| Rates Levied | \$6,268,889 | \$6,851,706 | \$7,312,029 | \$7,758,147 | \$8,222,616 | \$8,552,189 | \$8,931,257 | \$9,564,551.00 | \$9,925,046.12 |
| Interest, Ex gratia, interim and back rates | \$75,632 | \$63,079 | \$68,857 | \$73,630 | \$80,154 | \$83,173 | \$208,077 | \$205,215.58 | \$414,617.01 |
| Rates Paid by month | | | | | | | | | |
| 1 July | 24,586 | 51,948 | 38,805 | 47,443 | 62,554 | 29,105 | 43,333 | 60,002 | 94,638 |
| 2 August | 1,272,790 | 1,120,912 | 1,043,163 | 23,961 | 119,840 | 700,198 | 367,776 | 2,054,983 | 1,856,869 |
| 3 September | 2,736,315 | 3,251,815 | 3,604,324 | 1,152,416 | 2,650,420 | 4,519,842 | 4,243,288 | 3,764,731 | 4,014,835 |
| 4 October | 374,463 | 318,701 | 443,703 | 3,790,646 | 2,550,091 | 630,886 | 1,166,136 | 484,607 | 590,724 |
| 5 November | 600,065 | 689,461 | 680,522 | 444,497 | 506,022 | 842,856 | 908,844 | 1,036,340 | 952,902 |
| 6 December | 158,023 | 172,178 | 160,665 | 685,338 | 654,900 | 214,507 | 336,154 | 189,794 | 239,893 |
| 7 January | | | | | | | | | |
| 8 February | | | | | | | | | |
| 9 March | | | | | | | | | |
| 10 April | | | | | | | | | |
| 11 May | | | | | | | | | |
| 12 June | | | | | | | | | |
| Total YTD | 5,166,242 | 5,605,015 | 5,971,182 | 6,144,300 | 6,543,827 | 6,937,395 | 7,065,530 | 7,590,457 | 7,749,861 |
| % Ytd Rates Outstanding | 25.0% | 24.6% | 24.8% | 26.9% | 27.4% | 27.0% | 31.1% | 32.5% | 34.7% |
| Ytd Outstanding | 1,718,570 | 1,830,964 | 1,972,236 | 2,256,123 | 2,475,062 | 2,571,652 | 3,190,025 | 3,662,998 | 4,125,596 |



12.4.3 Revised Long Term Financial Plan (LTFP)

| | |
|----------------------------------|---|
| Address: | NA |
| Owner: | Shire of Northam |
| Applicant: | NA |
| File Reference: | 8.2.7.4 |
| Reporting Officer: | Colin Young Executive Manager Corporate Services |
| Responsible Officer: | Colin Young Executive Manager Corporate Services |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Simple Majority |
| Press release to be issued: | No |

BRIEF

That Council endorse the Revised Long Term Financial Plan (LTFP) developed under the Integrated Planning and Reporting Framework.

ATTACHMENTS

Attachment 1: Revised Long Term Financial Plan 2017 – 2029.

BACKGROUND / DETAILS

The Integrated Planning and Reporting Framework and Guidelines were introduced in Western Australia as part of the State Government's Local Government Reform Program. Integrated Planning is the development and delivery of a Strategic Community Plan and a Corporate Business plan that includes underpinning documents including the LTFP.

All local governments in Western Australia have been required to produce a 'Plan for the Future' for their district under S5.56(1) of the Local Government Act 1995. Local Government (Administration) Regulations 1996 now prescribe the requirement to prepare a Strategic Community Plan and Corporate Business Plan as part of the 'Plan for the Future'.

The Framework is supported by Integrated Planning and Reporting Guidelines. The Guidelines outline how to fully develop each component of the Framework and explains its purpose, and the roles of community, Council and local government administration.

The Framework and its Guidelines outline the minimum planning and reporting methodology to achieve the outcome prescribed in the legislation. They are not intended to restrict the range of processes that may be undertaken within a local government to achieve those outcomes.

Council adopted the current Long Term Financial Plan on the, 15th March 2017 as per the recommendation below;

RECOMMENDATION / COUNCIL DECISION

Minute No: C.2980

Moved: Cr Rumjantsev

Seconded: Cr Little

That Council endorse the Long Term Financial Plan 2017 to 2029 as presented.

CARRIED 10/0

CONSIDERATIONS

Strategic Community / Corporate Business Plan

Theme Area 6: Governance & Leadership.

Outcome 6.3: The Shire of Northam Council is a sustainable, responsive, innovative and transparent organisation.

Financial / Resource Implications

Nil.

Legislative Compliance

Local Government Act 1995 Section 5.56 Planning for the Future

- (1) A local government is to plan for the future of the district.
- (2) A local government is to ensure that plans made under subsection (1) are in accordance with any regulations made about planning for the future of the district.

Local Government (Administration) Regulations 1996

19DA. Corporate business plans, requirements for (Act s. 5.56)

- (1) A local government is to ensure that a corporate business plan is made for its district in accordance with this regulation in respect of each financial year after the financial year ending 30 June 2013.
- (2) A corporate business plan for a district is to cover the period specified in the plan, which is to be at least 4 financial years.
- (3) A corporate business plan for a district is to —
 - (a) set out, consistently with any relevant priorities set out in the strategic community plan for the district, a local government's

- priorities for dealing with the objectives and aspirations of the community in the district; and*
- (b) govern a local government's internal business planning by expressing a local government's priorities by reference to operations that are within the capacity of the local government's resources; and*
 - (c) develop and integrate matters relating to resources, including asset management, workforce planning and long-term financial planning.*
- (4) A local government is to review the current corporate business plan for its district every year.*
 - (5) A local government may modify a corporate business plan, including extending the period the plan is made in respect of and modifying the plan if required because of modification of the local government's strategic community plan.*
 - (6) A Council is to consider a corporate business plan, or modifications of such a plan, submitted to it and is to determine* whether or not to adopt the plan or the modifications.*
**Absolute majority required.*
 - (7) If a corporate business plan is, or modifications of a corporate business plan are, adopted by the Council, the plan or modified plan applies to the district for the period specified in the plan.*

Policy Implications
Nil.

Stakeholder Engagement / Consultation
Executive Managers and Councillors including a workshop held on the 3rd December 2018.

Risk Implications

- Reputational – Moderate
 - Failure to produce reliable up to date predictions could be viewed as poor management.
- Financial – Moderate
 - The Long Term Financial Plan is carried out to ensure that the Council has sufficient funds available to meet estimated expenditure for the life of the plan.
- Compliance - High
 - Required under the Department of Local Government, Sport and Cultural Industries Integrated Planning and Reporting Framework.
- Legal – N/A

OFFICER'S COMMENT

Staff have revised the 12 year Long Term Financial Plan over several months including a workshop held on the 3rd December 2018 with elected members. The Long Term Financial Plan has been developed to include key projects identified within the Corporate Business Plan.

The review consisted of realigning the 2018/19 year within the LTFP with the adopted 2018/19 budget, the following major adjustments were included in the LTFP;

1. Northam Aquatic Facility was increased from 8.1M to 8M in 2018/19 and 3M in 2019/20.
2. Increase utilities 25k in 2019/20 and an additional 25k in 2020/21, increase employee costs 10k in 2019/20 and an additional 10k in 2020/21 to allow for additional operation costs associated with the Northam Aquatic Facility.
3. Land sales for both Yilgarn Avenue \$805,000 and Victoria Oval as per Council's decision, Minute Number C3493 in Council's minutes dated the 19/9/2018.

RECOMMENDATION

That Council endorse the Revised Long Term Financial Plan 2017 to 2029 as presented.

Attachment 1



Shire of Northam
Heritage, Commerce and Lifestyle

Shire of Northam

Long Term Financial Plan

2017 – 2029

(Revised December 2018)

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Purpose of the Plan

The Shire of Northam's Long Term Financial Plan (LTFP) details what the Council proposes to do over the next twelve years as a means of ensuring the Communities financial sustainability. It is aligned to other core planning documents by which Council is accountable to the community including the Strategic Community Plan, various individual Community Plans and the Shire's Corporate Business Plan. Information contained in other strategic plans including the Asset Management Plan and Workforce Plan have informed the LTFP which will be the basis for preparation of the Shire's Annual Budgets.

The LTFP is a tool which analyses financial trends over a twelve year period on a range of assumptions and provides the Shire with information to assess resourcing requirements to achieve its strategic objectives and to assists the Shire ensure its future financial sustainability.

The LTFP covers the period 2017-18 to 2028-29 (revised December 2018). There is a high level of accuracy and detail in the first 3 years of the LTFP, however this is underpinned by a number of assumptions. The remaining nine years of the LTFP are shown as an overview with reasonable estimates only. The Shire undertakes a broad review of its Strategic Community Plan every two years and a full review is planned every four years. The next full review of the Shire of Northam Strategic Community Plan will be undertaken in 2017. This LTFP will be reviewed in conjunction with Strategic Community Plan reviews. As Annual Budgets are developed from the LTFP there may be annual variations, these variations will be detailed in the Annual Budget.

Key Statistics

The following table provides a snapshot of the Shire of Northam at 2016-17:

| | |
|---------------------|-----------------------|
| Distance from Perth | 96Kms |
| Area (Sq kms) | 1,443 Km ² |
| Population (est) | 11,555 |
| Number of Electors | 6,881 |
| Number of Dwellings | 4,390 |
| Total Rates Levied | \$8,945,651 |
| Total Revenue | \$18,990,556 |
| Number of Employees | 98 |

About the Shire of Northam

The Shire of Northam is located within the picturesque Avon Valley and comprises some 1,400 square kilometres. The western Shire boundary commences 60 kilometres east of Perth, with the townsite of Northam situated a further 35 kilometres to the east.

The Shire has a diverse cultural history which is valued by its community. The Avon River is strongly linked to the Aboriginal heritage and this continues to be acknowledged. European settlement commenced in the mid 1830s, and a diverse migration over time has resulted in a vibrant community base.

Whilst the Shire of Northam has historically been considered to have a mono economy based on agriculture, its economic base has been diversifying to include tourism, retail, manufacturing, light industrial and mineral resources, as well as an expanding service industry. The Shire of Northam maintains a significant local road network, which link to the Great Eastern Highway that joins Perth with the eastern states. The town of Northam is serviced by both freight and passenger train services, as well as a bus service link to Perth.

Our Vision

Shire of Northam is a vibrant growing community that is safe, caring and inclusive. We are recognised as a community that values our heritage, preserves our environment and promotes our commerce.

In order to achieve this Vision, the Council will commit to display:

- **LEADERSHIP**
To recognise the community's expectations to provide leadership
- **RESPECT**
To respect differences in age, culture, values and opinion
- **TEAMWORK**
To achieve through the efforts of the team
- **EXCELLENCE**
To aspire to one standard
- **OPENNESS**
To engender trust through openness

Our Mission

To deliver responsive, sustainable services in a manner that preserves and enhances our environment and lifestyle whilst respecting our heritage and facilitating economic growth.

In order to achieve this Mission, the Organisation will commit to being:

- **SAFE**
Focus on importance of safety in the organisation
- **OPEN**
Engage in two way communication, with transparency and trust
- **ACCOUNTABLE**
Know what you are responsible for, take ownership and deliver accordingly
- **RESPECTFUL**
Demonstrate respect for other's skills, knowledge and differing value systems

In order to deliver on our vision and mission the Shire has developed a Strategic Community plan which has five key focus areas being:

- **Governance** – To lead our community with openness, efficiency and proficiency
- **Community** – For the residents to enjoy living in a safe, caring and healthy community
- **Economy** – A prosperous community supported by diverse and sustainable industry and commerce
- **Natural Environment** – An environmentally aware and pro-active community
- **Infrastructure and Resources** – To provide an effective and efficient road network.

Service Delivery

Over the past three years there has been a significant focus on improving service standards within the Shire of Northam. This has resulted in a range of initiatives, supported by an increase in staffing levels. Staff increases over this time have focused in and around the Engineering Services area, with the addition of an asset manager, operations manager, rural verge crew, additional parks & gardens staff and a dedicated traffic management team. In the draft infrastructure asset management plan a range of service levels have also been established to guide our operations.

Asset Management

The Shire of Northam has developed asset management plans based on the total life cycle of assets. The Asset Management Plans will assist the Council in predicting infrastructure consumption and asset renewal needs and identifies the cost required to renew or preserve the asset (renewal gap). This renewal gap is being addressed in the LTFP and will be the focus of future annual budgets.

Funding for the renewal of assets is currently considered adequate to ensure sustainability in the longer term. However Council does need to remain mindful of it's renewal commitment when considering the creation or expansion of its existing asset network. This is particularly pertinent when it comes to the footpath asset class, where there has historically been a focus on expansion. The asset management plan is recommending that while a level of expansion can be accommodated it should only be considered once Council has met its renewal targets.

The continued allocation of funding towards the renewal of assets and funding for maintenance and upgrades will result in a positive investment for the community in future. Asset acquisitions and capital works projects are funded from either rate revenue, specific cash reserves, sales of existing land assets, government grants or external borrowings.

Financial Strategies and Principles

Rates

The Shire of Northam is aware of financial pressures which are currently being experienced within the community. This is being reflected by a significant increase in outstanding rates at the end of financial years. The following table summarises the trend and subsequent challenge facing the Shire.

| Outstanding Rates Previous 5 Years | | | | | |
|--|-----------|------------|-----------|-------------|------------------|
| Year | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 |
| Rates Outstanding | \$795,301 | \$781,322 | \$979,404 | \$1,152,338 | \$1,440,123 |
| Increase/decrease per annum | | (\$13,979) | \$198,082 | \$172,934 | \$287,785 |
| Total Increase 2011/12 to 2015/16 | | | | | \$644,822 |

High levels of outstanding rate debt can indicate a range of issues, including affordability and historically poor debt recovery processes. As such it is the priority of Council to ensure that the current increasing trend is reversed through a review of the current debt recovery process ensuring that all possible avenues are used to receive the debt including;

- o The promotion of payment plans for those residents in financial hardship
- o Legal action where necessary

A review of the rating structure is also to be undertaken to ensure that the current methodology of raising rates is the most fair and equitable across all rate classes.

It is projected that the Shire of Northam population growth will present opportunities as well as a range of challenges. With growth being experienced in the western 'rural residential' areas, expectations for services and facilities in areas such as Wundowie are projected to increase. This does have the potential to impact the Shire financially.

The recently developed Wundowie Community Plan and the to be developed community plans for Bakers Hill and Grass Valley will be reflected in the current and future long term financial plans of the Council. This will ensure that service and infrastructure delivery in these growing areas will be recognised.

The Shire of Northam also has an extensive Growth Plan for the town site of Northam. This growth plan recognises Northam as the Regional Centre for the Avon Valley and highlights the growth potential of Northam. This plan has been and will continue to be accommodated in the Council's financial planning.

Levying rate increases at, or below, CPI is considered unsustainable in the long term. The recommended LTFP model developed by the Council indicates rate increases based on 3.5% for the life of the plan. In addition to the quoted rate increase, the rate base is estimated to grow by 1% each year through until 2029 as new development occurs. Known new developments have also been factored in over years 2017/18 to 2018/19 which gives an increase of 7.3% and 7.8% respectfully. With the rate base increase and estimated growth the following represents the projected increase in gross rates levied for the Shire of Northam;

| 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 |
|---------|---------|---------|---------|---------|---------|
| 7.30% | 7.85% | 4.51% | 4.51% | 4.50% | 4.44% |
| 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| 4.36% | 4.36% | 4.36% | 4.36% | 4.36% | 4.37% |

Budget surpluses

The Council is aiming to adopt a 'balanced budget' each year, however this does include funds being set aside into reserves for future requirements. Of particular note is the commitment to increase the waste reserve to ensure the Council is positioned to provide for ongoing rehabilitation of the site, whilst also having funds for future site development.

Whilst the overall budget is focused on being 'balanced' it is the intention of Council to promote operating surpluses of between 0% and 10%.

Achieving small operating surplus highlights that Council will generate funds which are approximately sufficient to offset consumption (i.e. depreciation) and providing opportunities for expansion of existing assets. On average and over time it should therefore also have sufficient capacity to accommodate asset renewal requirements without the need to raise additional borrowings. Without generating larger ongoing operating surpluses over time, Council still needs to raise additional borrowings as a consequence of the purchase of additional assets or the replacement of assets with ones that deliver a higher level of service (such as swimming pool redevelopments).

If Council were to generate large ongoing operating surpluses this may indicate an inter-generational inequity in its rating, pricing and service level decisions. Effectively, this would indicate that ratepayers and service recipients during times of 'large' surpluses have paid more than the costs associated with current service provision.

Cost recovery of services

Discretionary fees and charges are planned to also be increased approximately by the forecast CPI (2.5%) to match estimated additional costs in service delivery. The Shire does not recover the full cost of providing services, except in the areas of waste management.

Application fees for building licences, planning and development approvals are limited by regulations preventing full cost recovery of these services.

Use of debt finance

The Shire currently has manageable levels of debt and proposes to use debt funding in the future for large non-recurrent capital works projects that will deliver social and economic benefits to future generations. Additional debt is proposed to be used for a number of significant capital projects.

The construction of the new Northam Aquatic Facility is projected to require \$4,500,000 in debt finance, while an amount of \$2,033,000 of debt finance is proposed in 2020/21 for the Northam depot redevelopment, although land sale opportunities associated with depot redevelopment will also be assessed

at the time which could minimise the requirement for additional debt. With this additional borrowing, the Shire will remain well within what is considered an acceptable level of debt.

The impact of taking on additional debt has been modelled in the LTFP during the December 2018 review.

Cash reserves

Cash Reserves are maintained by the Shire to manage the impact of future capital expenditures in any one year. The principal capital purpose and current level of cash reserves are:

| RESERVES - CASH BACKED Budget 2016/17 | Total |
|---|------------------|
| Aged Accommodation Reserve | 212,237 |
| Housing Reserve | 253,457 |
| Reticulation Scheme Reserve | 57,879 |
| Office Equipment Reserve | 97,319 |
| Plant & Equipment Reserve | 285,296 |
| Road & Bridgeworks Reserve | 99,608 |
| Refuse Site Reserve | 354,317 |
| Regional Development Reserve | 431,077 |
| Community Bus Replacement Reserve | 52,507 |
| Septage Pond Reserve | 420,217 |
| Recreation and Community Facilities Reserve | 582,979 |
| Administration Office Reserve | 339,001 |
| Council Buildings & Amenities Reserve | 33,270 |
| Parking Facilities Construction Reserve | 153,072 |
| Total Cash Backed Capital Reserves | 3,372,236 |

In addition Council has operational reserves of \$909,713 which are utilized by Council to ensure consistency, levelling impact on rates, in expenditure from year to year in certain areas such as Council elections.

Over the life of the LTFP cash reserves are projected to increase from \$3,924,514m to \$5,773,532 (revised December 2018). The Shire will continue to pursue grant funding for strategic capital works from the State and Federal Government.

The Council is also mindful of having a 'capital structure' which is efficient and delivering on the needs of the organisation and community. Hence the level of reserves will be monitored on an ongoing basis to ensure they are at 'effective' levels.

Workforce Planning Strategies

The Workforce Plan proposes that net staff levels will remain relatively stable in line with current service provision levels. Staff numbers will increase over time to maintain service provision levels as new developments and additional growth occurs.

Projected additional Employees are shown in the following table:

| Year | Additional Employees | | | |
|---|----------------------|---------|---------|---------|
| | 2017/18 | 2018/19 | 2023/24 | 2028/29 |
| Drainage Crew | 173,000 | | | |
| Corporate Communication | | 66,000 | | |
| Human Resources | | 31,000 | | |
| Compliance | | 65,000 | | |
| Estimated additional requirements from growth | | | 200,000 | 200,000 |

The workforce plan is currently being reviewed. Once this review is completed the LTFP will be adjusted accordingly if required.

Scenario Modelling and Sensitivity Analysis

In developing this LTFP it is recognised that there are a range of variables which could impact the baseline projections. In order to understand these variables and their impacts a number of scenarios have been developed. It is important to recognise that the scenario modelling does not purport to cover every possible scenario or event, it is merely an attempt to highlight the financial exposure Council may have in a range of areas. The results of the modelling are highlighted in the context of the financial sustainability of the Shire of Northam.

The most significant variables identified and modelled are:

- Rate increase
- Population (growth options modelled)
- Service levels for infrastructure delivery (increasing and decreasing)
- Inability to secure external funding for major projects

Shire of Northam
Long Term Financial Plan 2016 - 2026



SCENARIO 1 Revised December 2018 (5 years provided, full 10 year assessment appended)

Variable adjusted:

3.5% rate increase annually

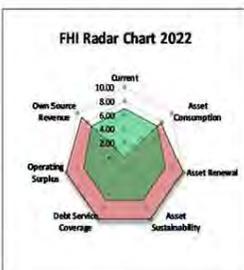
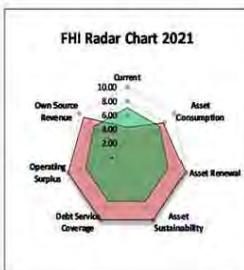
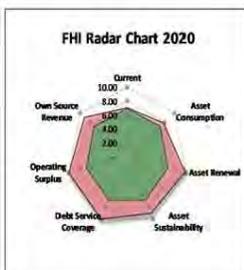
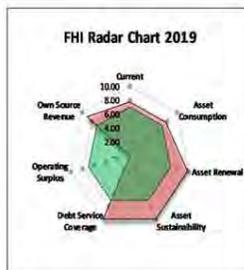
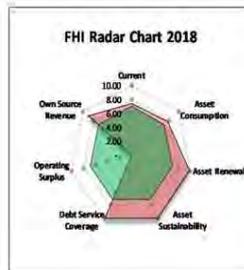
No assumed growth in rate base other than known developments.

| Ratio Names | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|------------|------------|------------|------------|------------|
| | Raw Ratios |
| Current | 1.07 | 1.13 | 1.02 | 0.90 | 0.73 |
| Asset Consumption | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 |
| Asset Renewal | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 |
| Asset Sustainability | 4.75 | 2.10 | 1.11 | 1.23 | 1.32 |
| Debt Service Coverage | 9.19 | 8.31 | 7.55 | 7.81 | 8.12 |
| Operating Surplus | (7.87) | (0.74) | 2.55 | 3.19 | 3.04 |
| Own Source Revenue | 0.73 | 0.74 | 0.76 | 0.78 | 0.78 |

Standardised Scores (0 to 10)

| Ratio Names | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Standardised Ratios |
| Current | 7.42 | 7.78 | 7.12 | 4.20 | - |
| Asset Consumption | 7.72 | 7.72 | 7.72 | 7.72 | 7.72 |
| Asset Renewal | 9.83 | 9.83 | 9.83 | 9.83 | 9.83 |
| Asset Sustainability | 10.00 | 10.00 | 9.10 | 10.00 | 10.00 |
| Debt Service Coverage | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Operating Surplus | - | - | 10.00 | 10.00 | 10.00 |
| Own Source Revenue | 8.98 | 9.04 | 9.16 | 9.16 | 9.16 |

| | | | | | |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Financial Health Indicator | 69 | 70 | 89 | 83 | 73 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|



Shire of Northam
Long Term Financial Plan 2016 - 2026



Scenario 2 Revised December 2018 (5 years provided, full 10 year assessment appended)

Variables adjusted

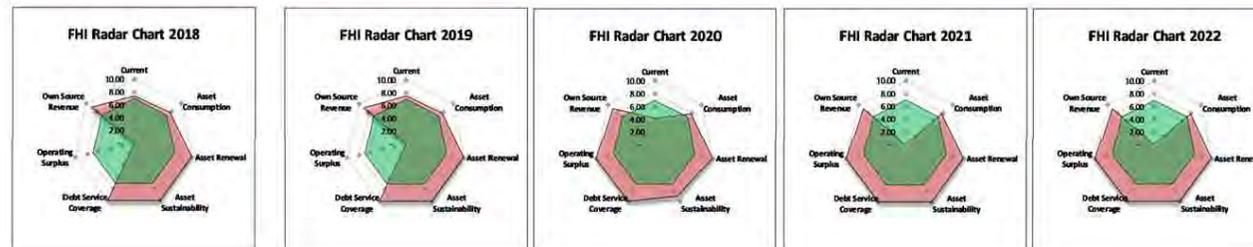
CPI rate increase annually (2.5%) with no additional growth other than known developments.

| Ratio Names | 2018 Raw Ratios | 2019 Raw Ratios | 2020 Raw Ratios | 2021 Raw Ratios | 2022 Raw Ratios |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Current | 1.07 | 1.09 | 0.90 | 0.64 | 0.30 |
| Asset Consumption | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 |
| Asset Renewal | 1.06 | 1.08 | 1.08 | 1.06 | 1.08 |
| Asset Sustainability | 4.75 | 2.14 | 1.11 | 1.23 | 1.32 |
| Debt Service Coverage | 9.19 | 8.13 | 7.27 | 7.48 | 7.52 |
| Operating Surplus | (7.87) | (1.38) | 1.28 | 1.28 | 0.48 |
| Own Source Revenue | 0.73 | 0.73 | 0.74 | 0.74 | 0.74 |

Standardised Scores (0 to 10)

| Ratio Names | 2018 Standardised Ratios | 2019 Standardised Ratios | 2020 Standardised Ratios | 2021 Standardised Ratios | 2022 Standardised Ratios |
|-----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Current | 7.42 | 7.54 | 4.20 | - | - |
| Asset Consumption | 7.72 | 7.72 | 7.72 | 7.72 | 7.72 |
| Asset Renewal | 9.83 | 9.83 | 9.83 | 9.83 | 9.83 |
| Asset Sustainability | 10.00 | 10.00 | 9.10 | 10.00 | 10.00 |
| Debt Service Coverage | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Operating Surplus | - | - | 10.00 | 10.00 | 10.00 |
| Own Source Revenue | 8.96 | 8.96 | 9.04 | 9.04 | 9.04 |

| Financial Health Indicator | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------------------|------|------|------|------|------|
| | 69 | 69 | 82 | 73 | 73 |



Shire of Northam
Long Term Financial Plan 2016 - 2026



Scenario 3 Revised December 2018 (5 years provided, full 10 year assessment appended)

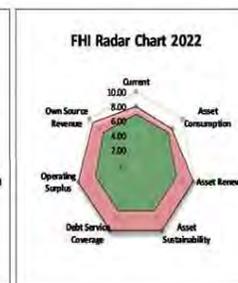
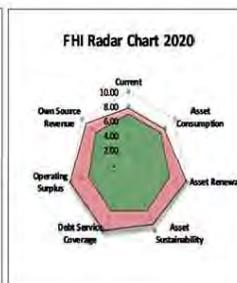
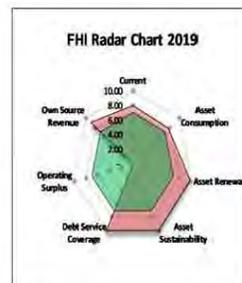
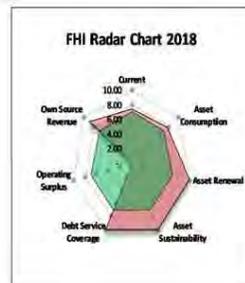
Additional rate revenue received from Logistics Hub, 15k in 20/21 and 20k per annum 21/22 to 25/26.

| Ratio Names | 2018 | | 2019 | | 2020 | | 2021 | | 2022 | |
|-----------------------|------------|--------|------------|------|------------|--|------------|--|------------|--|
| | Raw Ratios | | Raw Ratios | | Raw Ratios | | Raw Ratios | | Raw Ratios | |
| Current | 1.07 | 1.17 | 1.14 | 1.15 | 1.17 | | | | | |
| Asset Consumption | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | | | | | |
| Asset Renewal | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | | | | | |
| Asset Sustainability | 4.75 | 2.14 | 1.11 | 1.23 | 1.32 | | | | | |
| Debt Service Coverage | 9.19 | 8.46 | 7.81 | 8.34 | 8.72 | | | | | |
| Operating Surplus | (7.87) | (0.20) | 3.71 | 4.98 | 5.49 | | | | | |
| Own Source Revenue | 0.73 | 0.74 | 0.78 | 0.77 | 0.78 | | | | | |

Standardised Scores (0 to 10)

| Ratio Names | 2018 | | 2019 | | 2020 | | 2021 | | 2022 | |
|-----------------------|---------------------|-------|---------------------|-------|---------------------|--|---------------------|--|---------------------|--|
| | Standardised Ratios | | Standardised Ratios | | Standardised Ratios | | Standardised Ratios | | Standardised Ratios | |
| Current | 7.42 | 8.02 | 7.84 | 7.90 | 8.02 | | | | | |
| Asset Consumption | 7.72 | 7.72 | 7.72 | 7.72 | 7.72 | | | | | |
| Asset Renewal | 9.83 | 9.83 | 9.83 | 9.83 | 9.83 | | | | | |
| Asset Sustainability | 10.00 | 10.00 | 9.10 | 10.00 | 10.00 | | | | | |
| Debt Service Coverage | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | | | | | |
| Operating Surplus | - | - | 10.00 | 10.00 | 10.00 | | | | | |
| Own Source Revenue | 8.98 | 9.04 | 9.16 | 9.22 | 9.28 | | | | | |

| Financial Health Indicator | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------------------|------|------|------|------|------|
| | 69 | 71 | 91 | 92 | 92 |



Risk Management

The following are the major risks identified as associated with this LTFP;

- Rates
 - Inability of Council to recover
 - Becoming unaffordable
 - Insufficient to cover financial requirements
- Projects
 - The Shire is undertaking a range of projects, which it will be required to underwrite. As a consequence there is an intrinsic risk associated with this. While each project will have its own risk management plan Council needs to be aware that delivery of each project has the potential of impacting the LTFP
- Funding
 - The Council has a reliance on external funding in both the delivery of special projects and the delivery of its annual programs. The risks associated with the special projects has been explored in the previous section, however the risk of reduced government funding for roads has the potential to impact Council significantly.
- Interest Rates
 - Debt
Future interest rate movements up or down (particularly over the medium and longer-term) are always uncertain and a council's exposure to interest rate risks cannot be eliminated. However, interest rate risk can be, and should be, managed.

Council is exposed to interest rate risk whenever it borrows, or lends money, regardless of whether the interest rates are fixed or variable.

Locking into a long-term fixed interest rate borrowing, for example, effectively means that a council is taking a gamble that variable interest rates over the period of the borrowing will be higher than the fixed rate negotiated. If a council takes out a fixed interest rate loan and interest rates on average fall over the duration of the loan, then the council will be worse off than it would have been if it had taken out a variable interest rate loan. Such a council might not have been intending to gamble on interest rate movements, or it may not realise that it is doing so, but choosing a fixed interest rate borrowing does not obviate risk. It removes only one risk – the risk from higher average variable interest rates for the term of the loan.

- Alignment
 - An important premise of 'success' for the Shire is to ensure there is a strong alignment between the strategy of the Council and the organisational and financial structure. Whilst the current alignment is relatively strong, there are perceived gaps in the areas of economic development and environmental management.

Key Assumptions Underpinning the Long Term Financial Plan

The estimates in the LTFP are based on a number of assumptions and Council strategies. The base point for the modelling is the adopted 2016-17 budget and assumptions have been applied to the model. The assumptions are:

- Existing service levels will be maintained with a view to improvement in the longer term
- Annual operating surpluses will be achieved each year for the life of this plan
- Net staff levels will increase in years 2017/18, 2018/19, 2023/24 and 2028/29. These increase over time are aimed at meeting the needs of an increasing population and growth in development within the Shire and increasing statutory compliance, a full review of the Workforce plan will be carried out during the 2017/18 financial year, once this review is complete the LTFP will be updated accordingly.
- CPI will be approximately 2.5% per annum over the life of the LTFP and is based on the current State budget estimates, link below;

<http://static.ourstatebudget.wa.gov.au/16-17/factsheets/wa-economy.pdf>

- Annual rate increases of 3.5% plus growth per annum are planned for the life of the plan, ensuring that Councils own source revenue remains strong.
- The rate base will increase by an average 1% per annum through new development and growth plus addition known growth over for the years 2017/18 and 2018/19 of approximately 3%
- Discretionary fees and charges will increase by CPI .
- Full cost recovery for provision of waste and recycling services is achieved
- Interest rates for new borrowings will be in line with indicative prices issued by WATC September 2016, 3.5 & Northam Aquatic Facility Redevelopment 4%.
- Interest rates for invested funds will be 2.5% over the life of the LTFP
- Roads to Recovery funding is expected to continue.
- Other government grants will increase by up to CPI

- Materials and contracts will increase by CPI per annum
- Utility costs will increase by State Budget future estimates to reflect a continuation of recent increases in energy and water costs
- The Shire's expenditure on renewal of road infrastructure from its own sources is in line with the Council adopted Infrastructure Asset Management Plan



Shire of Northam
Long Term Financial Plan 2016 - 2026

Measuring Sustainability

Several statutory key performance indicators (KPIs) have been prescribed in the Local Government (Financial Management) Regulations 1995 to measure the financial sustainability of local governments. The LTFP has been assessed against these KPIs and will be compared with KPIs measured from the Annual Budgets and Annual Financial Statements to provide clear targets for the Town to report its progress to the community each year.

The KPIs, target rates and results measured from the LTFP are tabled below, (revised December 2018):

| Ratio Name | 2018 Target Ratio | 2019 Target Ratio | 2020 Target Ratio | 2021 Target Ratio | 2022 Target Ratio |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Current | 1.07 | 1.17 | 1.14 | 1.13 | 1.13 |
| Asset Consumption | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 |
| Asset Renewal | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 |
| Asset Sustainability | 4.76 | 2.10 | 4.11 | 1.28 | 1.33 |
| Debt Service Coverage | 9.19 | 8.98 | 7.76 | 8.29 | 8.88 |
| Operating Surplus | 0.07 | 0.20 | 3.02 | 4.70 | 6.18 |
| Own Source Revenue | 0.75 | 0.74 | 0.78 | 0.77 | 0.80 |

| Ratio Name | 2018 Standardised Ratio | 2019 Standardised Ratio | 2020 Standardised Ratio | 2021 Standardised Ratio | 2022 Standardised Ratio |
|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Current | 7.42 | 8.00 | 7.84 | 7.76 | 7.72 |
| Asset Consumption | 7.72 | 7.72 | 7.72 | 7.72 | 7.72 |
| Asset Renewal | 9.03 | 9.03 | 9.03 | 9.03 | 9.03 |
| Asset Sustainability | 10.00 | 10.00 | 9.10 | 10.00 | 10.00 |
| Debt Service Coverage | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Operating Surplus | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Own Source Revenue | 9.98 | 9.08 | 9.16 | 9.08 | 9.28 |

| Financial Health Indicator | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------------------|------|------|------|------|------|
| Financial Health Indicator | 69 | 71 | 91 | 92 | 92 |



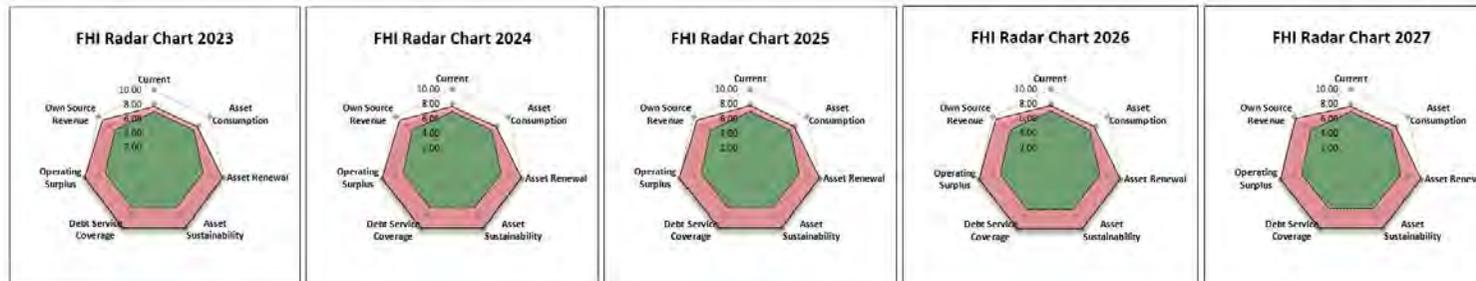
Shire of Northam
Long Term Financial Plan 2016 - 2026



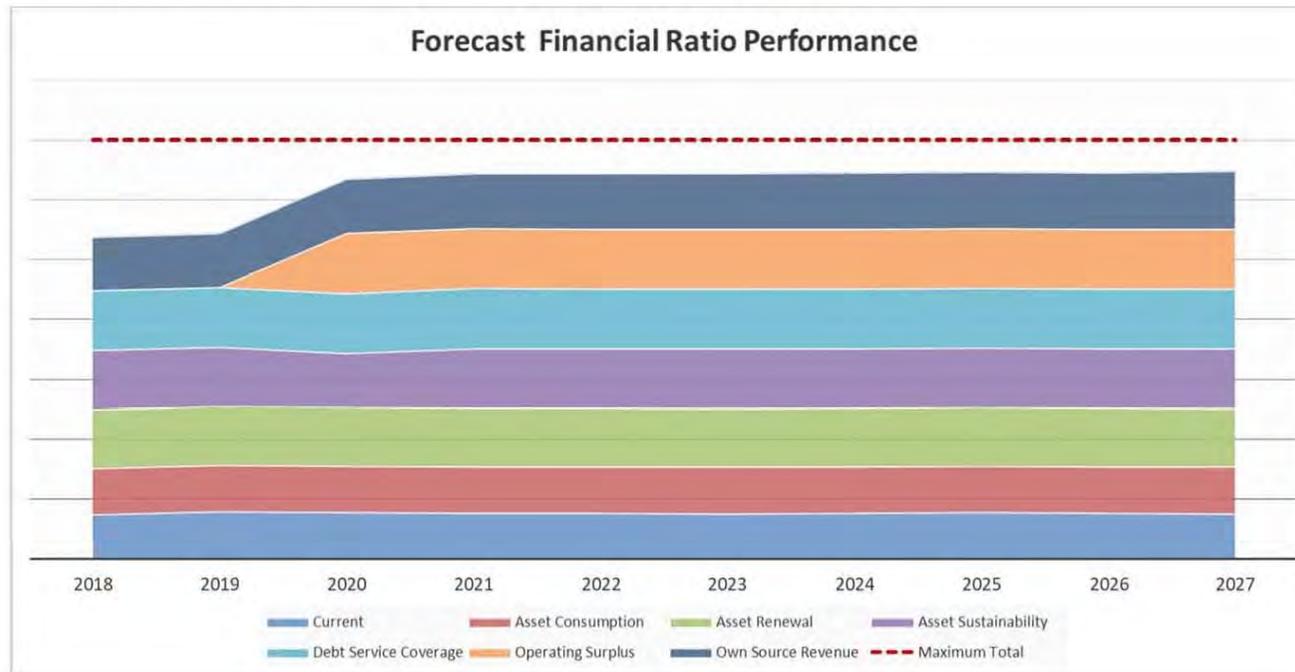
| 2023 | 2024 | 2025 | 2026 | 2027 |
|------------|------------|------------|------------|------------|
| Raw Ratios |
| 1.11 | 1.12 | 1.14 | 1.12 | 1.11 |
| 0.56 | 0.56 | 0.56 | 0.56 | 0.56 |
| 1.08 | 1.08 | 1.08 | 1.08 | 1.08 |
| 1.26 | 1.26 | 1.26 | 1.30 | 1.31 |
| 0.09 | 0.25 | 0.00 | 10.21 | 11.01 |
| 5.10 | 5.49 | 6.47 | 6.09 | 7.62 |
| 0.78 | 0.79 | 0.80 | 0.80 | 0.85 |

| 2023 | 2024 | 2025 | 2026 | 2027 |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| Standardised Ratios |
| 7.66 | 7.72 | 7.84 | 7.72 | 7.66 |
| 7.72 | 7.72 | 7.72 | 7.72 | 7.72 |
| 9.83 | 9.83 | 9.83 | 9.83 | 9.83 |
| 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 9.28 | 9.34 | 9.40 | 9.40 | 9.78 |

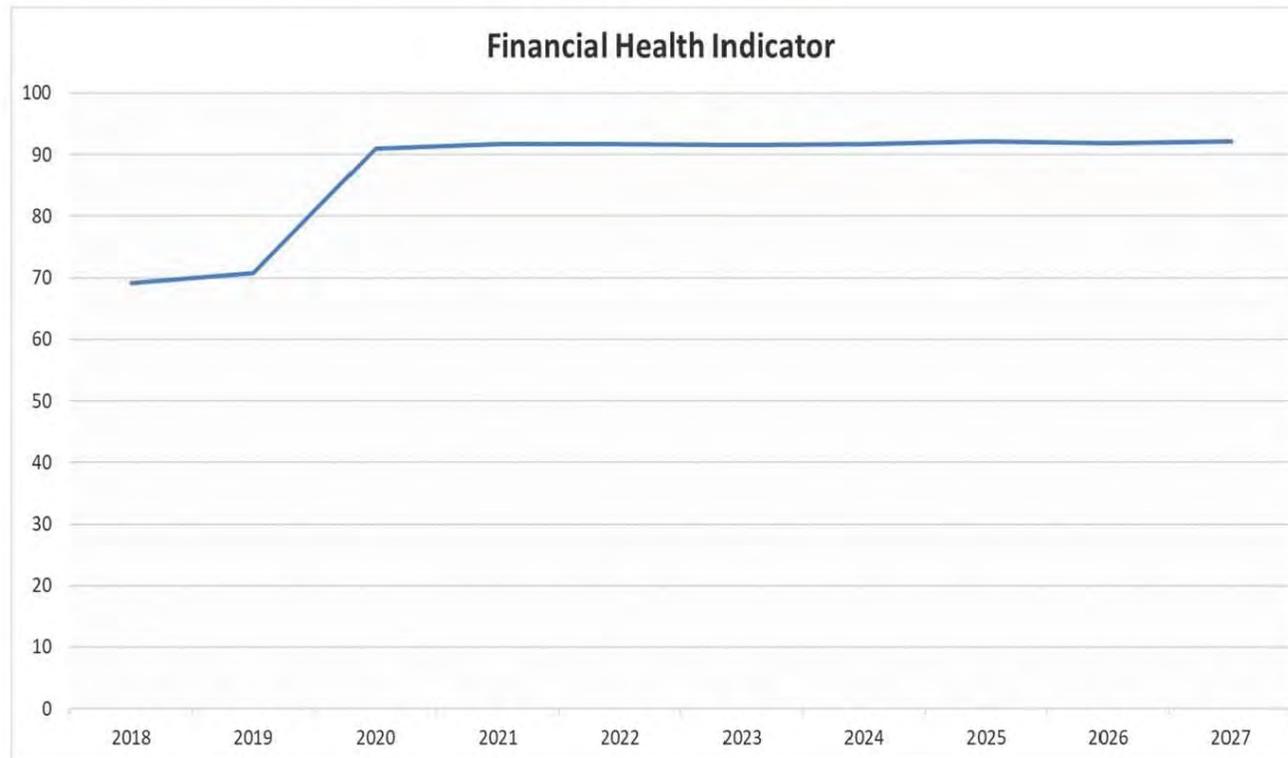
| | | | | |
|----|----|----|----|----|
| 92 | 92 | 92 | 92 | 92 |
|----|----|----|----|----|



Shire of Northam
Long Term Financial Plan 2016 - 2026



Shire of Northam
Long Term Financial Plan 2016 - 2026



Shire of Northam
Forecast Statement of Funding
For the period 2017 - 2029

| | 2014-15 | 2015-16 | Base | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| OPERATING | | | | | | | | | | | | | | | |
| Revenues | | | | | | | | | | | | | | | |
| Rates | 8,281,186 | 8,666,545 | 8,945,651 | 9,598,361 | 10,109,614 | 10,568,205 | 11,046,906 | 11,546,600 | 12,061,714 | 12,590,424 | 13,142,319 | 13,718,422 | 14,319,801 | 14,947,570 | 15,602,893 |
| Operating grants, subsidies and contributions | 6,940,731 | 3,729,396 | 5,223,542 | 5,344,729 | 4,379,720 | 5,583,066 | 5,690,327 | 5,799,726 | 5,911,303 | 6,025,106 | 6,141,180 | 6,259,569 | 6,380,322 | 6,503,486 | 6,629,110 |
| Profit on Asset Disposal | 19,433 | 8,493 | 212,712 | - | 84,234 | 358,500 | - | - | - | - | - | - | - | - | - |
| Fees and charges | 3,772,076 | 3,717,347 | 3,759,512 | 3,841,941 | 3,965,379 | 4,056,068 | 4,148,862 | 4,243,810 | 4,340,962 | 4,440,371 | 4,542,088 | 4,646,169 | 4,752,668 | 4,861,641 | 4,973,146 |
| Service charges | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Interest earnings - General | 237,813 | 121,606 | 220,000 | 188,485 | 251,030 | 259,517 | 256,534 | 261,551 | 261,568 | 261,585 | 261,602 | 261,619 | 261,636 | 261,653 | 261,679 |
| Interest earnings - Reserves | 184,322 | 245,815 | 120,000 | 125,746 | 139,986 | 105,672 | 90,393 | 118,351 | 93,686 | 132,270 | 105,148 | 143,076 | 116,968 | 158,232 | 131,602 |
| Other revenue | 1,058,605 | 618,899 | 721,853 | 737,734 | 751,571 | 768,106 | 785,004 | 802,274 | 819,924 | 837,962 | 856,397 | 875,238 | 894,493 | 914,172 | 934,284 |
| | 20,494,166 | 17,108,101 | 19,203,270 | 19,836,996 | 19,681,534 | 21,699,134 | 22,018,026 | 22,772,312 | 23,489,157 | 24,287,718 | 25,048,734 | 25,904,093 | 26,725,888 | 27,646,754 | 28,532,714 |
| Expenses | | | | | | | | | | | | | | | |
| Employee costs | (7,016,776) | (7,552,624) | (7,730,063) | (8,076,989) | (8,083,630) | (8,275,512) | (8,492,400) | (8,725,941) | (8,987,719) | (9,457,351) | (9,741,072) | (10,033,304) | (10,334,303) | (10,644,332) | (11,163,662) |
| Materials and contracts | (5,353,875) | (5,160,216) | (6,041,965) | (5,357,670) | (6,545,128) | (5,898,384) | (6,032,901) | (6,140,223) | (6,291,228) | (6,396,008) | (6,554,658) | (6,667,274) | (6,833,956) | (7,004,805) | (7,179,925) |
| Utility charges (electricity, gas, water etc.) | (730,325) | (868,216) | (812,191) | (843,991) | (952,576) | (1,009,555) | (1,063,724) | (1,094,323) | (1,125,041) | (1,150,305) | (1,191,743) | (1,226,107) | (1,261,666) | (1,296,217) | (1,335,065) |
| Depreciation on non-current assets | (3,540,043) | (3,864,126) | (4,157,607) | (3,944,267) | (4,363,387) | (4,587,577) | (4,789,230) | (4,955,070) | (5,131,497) | (5,307,950) | (5,490,858) | (5,678,975) | (5,873,699) | (6,074,655) | (6,282,441) |
| Loss on Asset Disposal | (2,588,954) | (95,892) | (145,676) | - | (160,082) | (1,077,800) | - | - | - | - | - | - | - | - | - |
| Interest Expense | (189,977) | (156,612) | (143,300) | (135,180) | (119,941) | (215,327) | (367,509) | (350,359) | (332,281) | (313,300) | (293,398) | (272,798) | (250,680) | (227,709) | (204,140) |
| Insurance expense | (542,796) | (448,535) | (438,444) | (445,021) | (475,846) | (479,887) | (489,005) | (498,296) | (507,764) | (517,412) | (527,243) | (537,261) | (547,469) | (557,871) | (568,471) |
| Other expenditure | (725,790) | (340,607) | (140,566) | (143,729) | (184,609) | (187,378) | (192,062) | (196,864) | (201,786) | (206,831) | (212,002) | (217,302) | (222,735) | (228,303) | (234,011) |
| | (20,737,336) | (18,486,828) | (19,609,892) | (18,946,855) | (20,885,195) | (21,731,420) | (21,426,911) | (21,961,076) | (22,578,116) | (23,357,173) | (24,010,974) | (24,633,101) | (25,324,510) | (26,035,892) | (26,960,515) |
| NET OPERATIONS | (243,170) | (1,378,727) | (406,622) | 890,141 | (1,203,665) | (32,286) | 591,115 | 811,236 | 911,041 | 930,545 | 1,037,760 | 1,270,992 | 1,401,370 | 1,610,862 | 1,564,199 |
| Funding Position Adjustments | | | | | | | | | | | | | | | |
| Depreciation on non-current assets | 3,540,043 | 3,864,126 | 4,157,607 | 3,944,267 | 4,363,387 | 4,587,577 | 4,789,230 | 4,955,070 | 5,131,497 | 5,307,958 | 5,490,858 | 5,678,975 | 5,873,699 | 6,074,655 | 6,282,441 |
| Net profit and losses on Disposal | 2,569,521 | 87,399 | (67,036) | - | 75,848 | 719,300 | - | - | - | - | - | - | - | - | - |
| Movement in Accruals | (365,606) | (205,284) | 61,021 | - | - | - | - | - | - | - | - | - | - | - | - |
| Movement in Deferred Pensioner Rates (Non-Current) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Movement in Employee Benefit Provisions | 144,521 | 184,130 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Write-off of assets | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING FROM GENERAL OPERATIONS | 5,645,309 | 2,551,644 | 3,744,970 | 4,834,408 | 3,235,570 | 5,274,591 | 5,380,345 | 5,766,306 | 6,042,538 | 6,238,503 | 6,528,618 | 6,949,967 | 7,275,069 | 7,685,517 | 7,846,640 |
| CAPITAL | | | | | | | | | | | | | | | |
| Asset Acquisitions and Construction | | | | | | | | | | | | | | | |
| Purchase of land held for resale | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Purchase of Property Plant and Equipment | (818,653) | (1,426,606) | (8,114,860) | (1,855,000) | (3,627,616) | (2,090,000) | (6,149,681) | (1,495,000) | (1,505,000) | (1,520,000) | (1,530,000) | (1,540,000) | (1,550,000) | (1,560,000) | (1,570,000) |
| Infrastructure | (4,281,870) | (5,254,220) | (9,862,525) | (7,437,750) | (17,596,447) | (8,240,006) | (4,364,483) | (5,110,834) | (5,731,898) | (5,630,098) | (5,972,504) | (6,231,835) | (6,593,888) | (6,930,636) | (7,305,937) |
| Proceeds on Disposal | 438,946 | 232,262 | 501,686 | 450,000 | 450,113 | 2,074,000 | 1,300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| Non-Operating grants, subsidies and contributions | 3,383,030 | 1,746,295 | 7,093,233 | 4,695,564 | 7,223,845 | 2,096,732 | 2,002,044 | 1,230,907 | 1,548,561 | 1,275,237 | 1,293,676 | 1,312,520 | 1,331,779 | 1,360,287 | 1,380,402 |
| NET FUNDING BEFORE FINANCING | (1,278,547) | (4,702,269) | (10,382,466) | (4,147,186) | (13,550,105) | (6,159,274) | (7,212,120) | (5,074,927) | (5,388,337) | (5,574,861) | (5,908,828) | (6,159,315) | (6,512,109) | (6,830,349) | (7,195,535) |
| Financing | | | | | | | | | | | | | | | |
| Inflows | | | | | | | | | | | | | | | |
| Transfer from Reserves | 689,759 | 1,562,271 | 2,761,981 | 690,842 | 3,217,756 | 1,728,636 | 612,904 | 253,871 | 268,871 | 331,371 | 331,871 | 254,871 | 268,871 | 255,371 | 420,371 |
| New Borrowings | - | - | 1,650,000 | - | 2,900,000 | 2,100,000 | 2,933,000 | - | - | - | - | - | - | - | - |
| Self-Supporting Loan | 214,570 | 30,098 | 31,980 | 46,450 | 33,873 | 16,734 | 14,044 | 14,611 | 15,201 | 15,816 | 16,455 | 17,119 | 17,812 | - | - |
| Outflows | | | | | | | | | | | | | | | |
| Transfer to Reserves | (2,001,103) | (1,036,818) | (1,439,788) | (1,310,570) | (1,049,753) | (2,412,808) | (458,764) | (573,222) | (533,557) | (587,141) | (524,519) | (598,447) | (563,339) | (619,603) | (556,973) |
| Advances to Community Groups | - | - | (150,000) | - | - | - | - | - | - | - | - | - | - | - | - |
| Repayment of Past Borrowings | (1,578,756) | (210,153) | (223,416) | (249,987) | (236,159) | (347,879) | (369,409) | (386,639) | (404,716) | (423,688) | (443,597) | (464,195) | (486,304) | (490,936) | (514,503) |
| NET FINANCING | (2,675,530) | 345,398 | 2,630,757 | (2,823,265) | 4,865,717 | 1,084,683 | 1,831,775 | (691,379) | (654,201) | (663,642) | (619,790) | (790,652) | (762,960) | (855,168) | (651,105) |
| ACCOUNTING PERIOD BALANCES | | | | | | | | | | | | | | | |
| Opening Balance | 4,120,734 | 5,811,966 | 4,006,739 | - | 5,448,818 | - | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| Closing Balance | 5,811,966 | 4,006,739 | - | 5,448,818 | - | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |

Shire of Northam
Forecast Statement of Comprehensive Income
For the period 2017 - 2029

| INCOME STATEMENT | Notes | 2014-15 | 2015-16 | Base | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|-------|-------------------|--------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | \$ | \$ | \$ | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| Revenues | | | | | | | | | | | | | | | | |
| Rates | | 8,281,186 | 8,666,545 | 8,945,651 | 9,598,361 | 10,109,614 | 10,568,205 | 11,046,906 | 11,546,600 | 12,061,714 | 12,590,424 | 13,142,319 | 13,718,422 | 14,319,801 | 14,947,570 | 15,602,893 |
| Operating grants, subsidies and contributions | | 6,940,731 | 3,729,396 | 5,223,542 | 5,344,729 | 4,379,720 | 5,583,066 | 5,690,327 | 5,799,726 | 5,911,303 | 6,025,106 | 6,141,180 | 6,259,569 | 6,380,322 | 6,503,486 | 6,629,110 |
| Fees and charges | | 3,772,076 | 3,717,347 | 3,759,512 | 3,841,941 | 3,965,379 | 4,056,068 | 4,148,862 | 4,243,810 | 4,340,962 | 4,440,371 | 4,542,088 | 4,646,269 | 4,752,668 | 4,861,641 | 4,973,146 |
| Service charges | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Interest earnings - General | | 237,813 | 121,606 | 220,000 | 188,485 | 251,030 | 259,517 | 256,534 | 261,551 | 261,568 | 261,585 | 261,602 | 261,619 | 261,636 | 261,653 | 261,679 |
| Interest earnings - Reserves | | 184,322 | 245,815 | 120,000 | 125,746 | 139,986 | 105,672 | 90,393 | 118,351 | 93,606 | 132,270 | 105,148 | 143,076 | 116,968 | 158,232 | 131,602 |
| Other revenue | | 1,058,605 | 618,899 | 721,853 | 737,734 | 751,571 | 768,166 | 785,004 | 802,274 | 819,924 | 837,862 | 856,397 | 875,238 | 894,493 | 914,172 | 934,284 |
| | | 20,474,733 | 17,099,600 | 18,990,558 | 19,836,996 | 19,597,300 | 21,340,634 | 22,018,026 | 22,772,312 | 23,409,157 | 24,207,718 | 25,048,734 | 25,904,093 | 26,725,088 | 27,646,754 | 28,532,714 |
| Expenses | | | | | | | | | | | | | | | | |
| Employee costs | | (7,016,776) | (7,552,624) | (7,730,063) | (8,076,999) | (8,083,630) | (8,275,512) | (8,492,400) | (8,725,941) | (8,987,719) | (9,457,351) | (9,741,072) | (10,033,804) | (10,334,303) | (10,644,332) | (11,163,662) |
| Materials and contracts | | (5,353,675) | (5,160,216) | (6,041,965) | (5,357,670) | (6,545,128) | (5,898,384) | (6,032,901) | (6,140,223) | (6,291,228) | (6,396,008) | (6,554,658) | (6,667,274) | (6,833,956) | (7,004,805) | (7,179,925) |
| Utility charges (electricity, gas, water etc.) | | (730,325) | (868,216) | (812,191) | (843,991) | (952,576) | (1,009,555) | (1,063,724) | (1,094,323) | (1,125,841) | (1,158,305) | (1,191,743) | (1,226,187) | (1,261,668) | (1,298,217) | (1,335,868) |
| Depreciation on non-current assets | | (3,540,043) | (3,864,126) | (4,157,607) | (3,944,267) | (4,363,387) | (4,587,577) | (4,789,230) | (4,955,070) | (5,131,497) | (5,307,958) | (5,490,858) | (5,678,975) | (5,873,699) | (6,074,655) | (6,282,441) |
| Interest expense | | (188,977) | (156,612) | (143,380) | (135,188) | (119,941) | (215,327) | (367,589) | (350,359) | (332,281) | (313,308) | (293,398) | (272,798) | (250,688) | (227,709) | (204,140) |
| Insurance expense | | (542,796) | (448,535) | (438,444) | (445,021) | (479,846) | (489,005) | (498,296) | (507,764) | (517,412) | (527,243) | (537,261) | (547,469) | (557,871) | (568,471) | (579,111) |
| Other expenditure | | (775,790) | (340,607) | (140,566) | (143,729) | (184,609) | (187,378) | (192,062) | (196,864) | (201,786) | (206,831) | (212,002) | (217,302) | (222,735) | (228,303) | (234,011) |
| | | (18,148,382) | (18,390,936) | (19,464,216) | (18,946,855) | (20,725,117) | (20,653,620) | (21,426,911) | (21,961,076) | (22,578,116) | (23,357,173) | (24,010,974) | (24,633,101) | (25,324,518) | (26,035,892) | (26,968,515) |
| OPERATING RESULT | | 2,326,351 | (1,291,328) | (473,658) | 890,141 | (1,127,817) | 687,014 | 591,115 | 811,236 | 911,041 | 930,545 | 1,037,760 | 1,270,992 | 1,401,370 | 1,610,862 | 1,564,199 |
| Revenue (Asset related) | | | | | | | | | | | | | | | | |
| Non-Operating grants, subsidies and contributions | | 3,383,030 | 1,746,295 | 7,093,233 | 4,695,564 | 7,223,845 | 2,096,732 | 2,002,044 | 1,230,907 | 1,548,561 | 1,275,237 | 1,293,676 | 1,312,520 | 1,331,779 | 1,360,287 | 1,380,402 |
| Profit on disposal of assets | | 19,433 | 8,493 | 212,712 | - | 84,234 | 358,500 | - | - | - | - | - | - | - | - | - |
| Loss on asset disposal | | (2,588,954) | (95,892) | (145,676) | - | (160,082) | (1,077,800) | - | - | - | - | - | - | - | - | - |
| NET RESULT | | 3,139,860 | 367,560 | 6,686,611 | 5,585,705 | 6,020,100 | 2,064,446 | 2,593,159 | 2,042,143 | 2,459,602 | 2,205,792 | 2,331,436 | 2,583,512 | 2,733,149 | 2,971,149 | 2,944,601 |
| Other Comprehensive Income | | 94,718,041 | 618,484 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Other Comprehensive Income | | 97,057,901 | 986,052 | 6,686,611 | 5,585,705 | 6,020,100 | 2,064,446 | 2,593,159 | 2,042,143 | 2,459,602 | 2,205,792 | 2,331,436 | 2,583,512 | 2,733,149 | 2,971,149 | 2,944,601 |

Shire of Northam
Forecast Statement of Cashflows
For the period 2017 - 2029

| | 2014-15 | 2015-16 | Base | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--|-------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | | | |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Cash Flows From Operating Activities | | | | | | | | | | | | | | | |
| Receipts | | | | | | | | | | | | | | | |
| Rates | 8,281,186 | 8,666,545 | 8,945,651 | 9,598,361 | 10,168,291 | 10,568,205 | 11,046,906 | 11,546,600 | 12,061,714 | 12,590,424 | 13,142,319 | 13,718,422 | 14,319,801 | 14,947,570 | 15,602,893 |
| Operating grants, subsidies and contributions | 6,940,731 | 3,729,396 | 5,223,542 | 5,344,729 | 4,579,720 | 5,583,066 | 5,690,327 | 5,799,726 | 5,911,303 | 6,025,106 | 6,141,180 | 6,259,569 | 6,380,322 | 6,503,486 | 6,629,110 |
| Fees and Charges | 3,276,308 | 4,016,501 | 4,376,554 | 3,841,941 | 4,264,094 | 4,056,081 | 4,148,862 | 4,243,010 | 4,340,962 | 4,440,371 | 4,542,088 | 4,646,169 | 4,752,668 | 4,861,641 | 4,973,146 |
| Service Charges | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Interest Earnings | 422,135 | 367,421 | 340,000 | 314,231 | 391,500 | 365,189 | 346,927 | 379,902 | 355,254 | 393,855 | 366,750 | 404,695 | 378,604 | 419,885 | 393,281 |
| Other Revenue | 1,098,389 | 628,736 | 732,238 | 737,734 | 751,571 | 768,106 | 785,004 | 802,274 | 819,924 | 837,962 | 856,397 | 875,238 | 894,493 | 914,172 | 934,284 |
| Payments | | | | | | | | | | | | | | | |
| Employee Costs | (6,872,255) | (7,360,494) | (7,730,063) | (8,076,989) | (8,063,630) | (8,275,512) | (8,492,400) | (8,725,941) | (8,987,719) | (9,457,351) | (9,741,072) | (10,033,304) | (10,334,303) | (10,644,332) | (11,163,662) |
| Materials and Contracts | (6,103,893) | (4,560,012) | (6,001,619) | (5,357,670) | (5,931,974) | (5,898,384) | (6,032,901) | (6,140,223) | (6,291,228) | (6,396,000) | (6,554,658) | (6,667,274) | (6,833,956) | (7,004,805) | (7,179,925) |
| Utility Charges | (730,325) | (868,216) | (812,191) | (843,991) | (952,576) | (1,009,555) | (1,063,724) | (1,094,323) | (1,125,841) | (1,158,305) | (1,191,743) | (1,226,187) | (1,261,668) | (1,298,217) | (1,335,865) |
| Insurance Expenses | (188,977) | (156,612) | (143,380) | (135,188) | (133,094) | (215,327) | (367,589) | (350,359) | (332,281) | (313,308) | (293,398) | (272,798) | (250,688) | (227,709) | (204,140) |
| Interest expenses | (542,796) | (448,535) | (438,444) | (445,021) | (475,846) | (479,887) | (489,005) | (498,296) | (507,764) | (517,412) | (527,243) | (537,261) | (547,469) | (557,871) | (568,471) |
| Other Expenditure | (775,790) | (340,607) | (140,566) | (143,729) | (184,609) | (137,378) | (137,378) | (196,861) | (201,786) | (206,931) | (212,002) | (217,302) | (222,735) | (228,301) | (234,011) |
| Net Cash Provided By (Used In) Operating Activities | 4,804,713 | 3,666,123 | 4,351,722 | 4,834,408 | 4,414,247 | 5,274,591 | 5,380,345 | 5,766,306 | 6,042,538 | 6,238,503 | 6,520,618 | 6,949,967 | 7,275,069 | 7,605,517 | 7,846,640 |
| Cash Flows from Investing Activities | | | | | | | | | | | | | | | |
| Payments for Development of Land Held for Resale | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Payments for Purchase of Property, Plant & Equipment | (818,653) | (1,426,606) | (811,486) | (1,855,000) | (3,627,616) | (2,090,000) | (6,149,681) | (1,495,000) | (1,505,000) | (1,520,000) | (1,530,000) | (1,540,000) | (1,550,000) | (1,560,000) | (1,570,000) |
| Payments for Construction of Infrastructure | (4,201,870) | (5,254,220) | (9,062,525) | (7,437,750) | (17,616,432) | (8,240,006) | (4,364,483) | (5,110,834) | (5,731,098) | (5,630,098) | (5,972,504) | (6,231,835) | (6,593,888) | (6,930,636) | (7,305,937) |
| Advances to Community Groups | - | - | (150,000) | - | - | - | - | - | - | - | - | - | - | - | - |
| Non-Operating Grants, Subsidies and Contributions | 3,883,030 | 1,746,295 | 7,093,233 | 4,695,564 | 8,101,152 | 2,096,732 | 2,002,044 | 1,230,907 | 1,548,561 | 1,275,237 | 1,293,676 | 1,312,520 | 1,331,779 | 1,360,287 | 1,380,402 |
| Proceeds from Sale of Plant & Equipment | 438,946 | 232,262 | 501,686 | 450,000 | 450,113 | 2,074,000 | 1,300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| Proceeds from Sale of Land Held for Resale | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transfers (to)/from Investments | - | - | (965,104) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Cash Provided By (Used In) Investing Activities | (1,278,547) | (4,702,269) | (11,497,570) | (4,147,186) | (12,692,703) | (6,159,274) | (7,212,120) | (5,074,927) | (5,380,337) | (5,574,861) | (5,908,828) | (6,159,315) | (6,512,109) | (6,830,349) | (7,195,535) |
| Cash Flows from Financing Activities | | | | | | | | | | | | | | | |
| Repayment of Debentures | (1,578,756) | (210,153) | (223,416) | (249,987) | (227,381) | (347,879) | (369,409) | (386,639) | (404,716) | (423,688) | (443,597) | (464,195) | (486,304) | (490,936) | (514,503) |
| Proceeds from Self Supporting Loans | 214,570 | 30,098 | 31,980 | 46,450 | 25,095 | 16,734 | 14,044 | 14,611 | 15,201 | 15,816 | 16,455 | 17,119 | 17,812 | - | - |
| Proceeds from New Debentures | - | - | 1,650,000 | - | 2,900,000 | 2,100,000 | 2,033,000 | - | - | - | - | - | - | - | - |
| Net Cash Provided By (Used In) Financing Activities | (1,364,186) | (180,055) | 1,458,564 | (203,537) | 2,697,714 | 1,768,855 | 1,677,635 | (372,028) | (389,515) | (407,872) | (427,142) | (447,076) | (468,492) | (490,936) | (514,503) |
| Net Increase (Decrease) in Cash Held | 2,161,980 | (1,216,201) | (5,687,294) | 483,685 | (5,590,822) | 884,172 | (1,541,140) | 319,351 | 364,686 | 255,770 | 192,648 | 343,576 | 294,468 | 364,282 | 136,602 |
| Cash at Beginning of Year | 9,223,454 | 11,385,484 | 10,169,233 | 4,917,593 | 9,705,222 | 3,628,312 | 4,512,484 | 4,358,344 | 4,677,695 | 4,942,381 | 5,198,152 | 5,390,800 | 5,734,376 | 6,028,844 | 6,393,076 |
| Cash and Cash Equivalents at the End of the Year | 11,385,434 | 10,169,233 | 4,481,939 | 5,401,278 | 4,124,400 | 4,512,484 | 4,358,344 | 4,677,695 | 4,942,381 | 5,198,152 | 5,390,800 | 5,734,376 | 6,028,844 | 6,393,076 | 6,529,678 |
| Reconciliation of Net Cash Provided By Operating Activities to Net Result | | | | | | | | | | | | | | | |
| Net Result | 3,139,860 | 367,568 | 6,686,611 | 5,585,705 | 6,020,180 | 2,064,446 | 2,593,159 | 2,042,143 | 2,459,602 | 2,205,782 | 2,331,436 | 2,583,512 | 2,733,149 | 2,971,149 | 2,944,601 |
| Depreciation | 3,540,043 | 3,864,126 | 4,157,607 | 3,944,267 | 4,363,307 | 4,587,577 | 4,799,230 | 4,955,070 | 5,131,497 | 5,307,958 | 5,490,858 | 5,678,975 | 5,873,699 | 6,074,655 | 6,282,441 |
| Write off of Assets | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| (Profit)/Loss on Sale of Asset | 2,569,521 | 87,399 | (67,036) | - | 75,848 | 729,300 | - | - | - | - | - | - | - | - | - |
| (Increase)/Decrease in Receivables | (495,768) | 299,154 | 617,042 | - | 2,055,984 | - | - | - | - | - | - | - | - | - | - |
| (Increase)/Decrease in Inventories | 39,784 | 9,837 | 10,395 | - | - | - | - | - | - | - | - | - | - | - | - |
| Increase/(Decrease) in Payables | (750,218) | 600,204 | 40,346 | - | - | - | - | - | - | - | - | - | - | - | - |
| Increase/(Decrease) in Employee Provisions | 144,521 | 184,130 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Grants/Contributions for the Development of Assets | (3,383,030) | (1,746,295) | (7,093,233) | (4,695,564) | (8,101,152) | (2,096,732) | (2,002,044) | (1,230,907) | (1,548,561) | (1,275,237) | (1,293,676) | (1,312,520) | (1,331,779) | (1,360,287) | (1,380,402) |
| Net Cash from Operating Activities | 4,804,713 | 3,666,123 | 4,351,722 | 4,834,408 | 4,414,247 | 5,274,591 | 5,380,345 | 5,766,306 | 6,042,538 | 6,238,503 | 6,520,618 | 6,949,967 | 7,275,069 | 7,605,517 | 7,846,640 |

Shire of Northam
Forecast Statement of Financial Position
For the period 2017 - 2029

| BALANCE SHEET | 2014-15 | 2015-16 | Base | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| CURRENT ASSETS | | | | | | | | | | | | | | | |
| Unrestricted Cash and Equivalents | 2,032,665 | 2,346,221 | 635,644 | 838,790 | 914,638 | 1,114,638 | 1,134,638 | 1,134,638 | 1,134,638 | 1,134,639 | 1,184,639 | 1,234,639 | 1,234,639 | 1,234,639 | 1,234,638 |
| Restricted Cash and Cash Equivalent | 9,352,769 | 7,823,012 | 4,281,949 | 4,881,677 | 2,713,674 | 3,397,846 | 3,223,706 | 3,543,057 | 3,807,743 | 4,063,513 | 4,206,161 | 4,499,737 | 4,794,205 | 5,158,437 | 5,295,039 |
| Non-Cash Investments | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Trade and Other Receivables | 2,522,248 | 2,223,094 | 1,601,337 | 1,588,760 | 1,571,621 | 1,568,931 | 1,569,498 | 1,570,088 | 1,570,703 | 1,571,342 | 1,572,006 | 1,572,699 | 1,554,887 | 1,554,887 | 1,554,887 |
| Inventories | 45,722 | 35,885 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 | 25,500 |
| TOTAL CURRENT ASSETS | 13,953,404 | 12,428,212 | 6,544,430 | 7,334,727 | 5,225,433 | 6,106,915 | 5,953,342 | 6,273,283 | 6,538,584 | 6,794,994 | 6,988,306 | 7,332,575 | 7,609,231 | 7,973,463 | 8,110,064 |
| NON-CURRENT ASSETS | | | | | | | | | | | | | | | |
| Other Receivables | 400,037 | 410,285 | 415,000 | 381,127 | 364,393 | 350,349 | 335,730 | 320,537 | 304,721 | 288,266 | 271,147 | 253,335 | 253,335 | 253,335 | 253,335 |
| Inventories | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Property Plant and Equipment | 56,526,174 | 57,171,820 | 64,495,074 | 64,483,643 | 66,291,494 | 64,927,425 | 68,299,433 | 67,967,031 | 67,594,770 | 67,187,245 | 66,739,325 | 66,250,879 | 65,721,776 | 65,151,885 | 64,541,075 |
| Infrastructure | 141,954,206 | 144,424,083 | 151,144,023 | 155,830,521 | 170,433,233 | 175,465,731 | 176,518,657 | 178,201,823 | 180,379,485 | 182,329,149 | 184,488,715 | 186,770,021 | 189,269,313 | 191,955,185 | 194,859,492 |
| TOTAL NON-CURRENT ASSETS | 198,880,417 | 202,006,188 | 216,054,097 | 220,695,291 | 237,089,120 | 240,743,505 | 245,153,828 | 246,489,391 | 248,278,976 | 249,804,660 | 251,499,187 | 253,274,235 | 255,244,424 | 257,360,405 | 259,653,902 |
| TOTAL ASSETS | 212,833,821 | 214,434,400 | 222,598,527 | 228,030,018 | 242,314,553 | 246,850,420 | 251,107,170 | 252,762,674 | 254,817,560 | 256,599,654 | 258,487,493 | 260,606,810 | 262,853,655 | 265,333,868 | 267,763,966 |
| CURRENT LIABILITIES | | | | | | | | | | | | | | | |
| Trade and Other Payables | 1,575,481 | 2,175,685 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 | 2,216,031 |
| Current Portion of Long-term Liabilities | 210,153 | 209,878 | 223,416 | 202,286 | 331,145 | 287,376 | 372,028 | 389,515 | 407,872 | 427,142 | 447,076 | 468,492 | 490,936 | 514,503 | 477,228 |
| Provisions | 855,438 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 | 1,007,320 |
| TOTAL CURRENT LIABILITIES | 2,641,072 | 3,392,883 | 3,446,767 | 3,425,637 | 3,554,496 | 3,510,727 | 3,595,379 | 3,612,866 | 3,631,223 | 3,650,493 | 3,670,427 | 3,691,843 | 3,714,287 | 3,737,854 | 3,700,579 |
| NON-CURRENT LIABILITIES | | | | | | | | | | | | | | | |
| Long-term Borrowings | 2,301,760 | 2,091,882 | 3,728,343 | 1,776,070 | 4,311,051 | 6,106,941 | 7,685,880 | 7,281,755 | 6,858,682 | 6,415,724 | 5,952,193 | 5,466,581 | 4,957,832 | 4,443,329 | 3,966,101 |
| Provisions | 158,484 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 | 190,732 |
| TOTAL NON-CURRENT LIABILITIES | 2,460,244 | 2,282,614 | 3,919,075 | 1,966,802 | 4,501,783 | 6,297,673 | 7,876,612 | 7,472,487 | 7,049,414 | 6,606,456 | 6,142,925 | 5,657,313 | 5,148,564 | 4,634,061 | 4,156,833 |
| TOTAL LIABILITIES | 5,101,316 | 5,675,497 | 7,365,842 | 5,392,439 | 8,056,279 | 9,808,400 | 11,471,991 | 11,085,353 | 10,680,637 | 10,256,949 | 9,813,352 | 9,349,156 | 8,862,851 | 8,371,915 | 7,857,412 |
| NET ASSETS | 207,732,505 | 208,758,903 | 215,232,685 | 222,637,579 | 234,258,274 | 237,042,020 | 239,635,179 | 241,677,321 | 244,136,923 | 246,342,705 | 248,674,141 | 251,257,654 | 253,990,804 | 256,961,953 | 259,906,554 |
| EQUITY | | | | | | | | | | | | | | | |
| Retained Surplus | 77,362,210 | 78,255,231 | 86,121,480 | 92,906,646 | 106,695,344 | 108,794,918 | 111,542,217 | 113,265,009 | 115,459,925 | 117,409,937 | 119,548,725 | 121,788,661 | 124,227,342 | 126,834,259 | 129,642,258 |
| Reserves - Cash Backed | 6,159,523 | 5,634,070 | 4,281,949 | 4,901,677 | 2,733,674 | 3,417,846 | 3,263,706 | 3,583,057 | 3,847,743 | 4,103,513 | 4,296,161 | 4,639,737 | 4,934,205 | 5,296,437 | 5,435,039 |
| Reserves - Revaluation | 124,210,772 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 | 124,829,256 |
| TOTAL EQUITY | 207,732,505 | 208,718,557 | 215,232,685 | 222,637,579 | 234,258,274 | 237,042,020 | 239,635,179 | 241,677,322 | 244,136,924 | 246,342,706 | 248,674,142 | 251,257,654 | 253,990,803 | 256,961,952 | 259,906,553 |

| Shire of Northam Infrastructure Forecast For the period 2017 - 2029 | | | | | | | | | | | | | |
|---|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Base | 1 2017-18 | 2 2018-19 | 3 2019-20 | 4 2020-21 | 5 2021-22 | 6 2022-23 | 7 2023-24 | 8 2024-25 | 9 2025-26 | 10 2026-27 | 11 2027-28 | 12 2028-29 |
| Line | Total - Infrastructure | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Infrastructure - cost/valuation | 157,070,940 | 164,508,690 | 162,105,245 | 190,345,251 | 194,709,634 | 199,820,460 | 205,552,366 | 211,182,463 | 217,554,967 | 223,306,002 | 229,900,690 | 236,911,326 | 244,272,464 |
| Accumulated Depreciation Infrastructure | (5,926,925) | (8,678,177) | (11,671,912) | (14,079,420) | (16,190,977) | (18,064,645) | (20,172,880) | (22,053,314) | (23,666,252) | (26,016,781) | (28,471,137) | (31,157,772) | (34,357,772) |
| Total Infrastructure | 151,144,015 | 155,830,513 | 150,433,333 | 176,265,831 | 178,518,657 | 181,755,815 | 185,379,486 | 189,129,149 | 193,888,715 | 197,289,221 | 201,429,553 | 205,753,554 | 209,914,692 |
| Additions - Assets at no cost | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Additions - Expansion, Upgrades and New | 0 | 475,000 | 482,700 | 496,569 | 498,612 | 506,831 | 480,232 | 488,817 | 497,591 | 506,558 | 515,722 | 525,088 | 534,660 |
| Additions - Renewal | 0 | 6,962,750 | 17,111,747 | 7,749,436 | 3,865,972 | 4,604,802 | 5,251,666 | 5,141,201 | 5,479,913 | 5,725,277 | 6,050,568 | 6,408,599 | 6,771,277 |
| Less Additions | 0 | (7,437,750) | (17,596,447) | (8,340,000) | (4,074,361) | (5,197,971) | (5,231,434) | (5,652,384) | (5,977,320) | (6,231,725) | (6,566,333) | (6,933,713) | (7,306,617) |
| NBV of Disposals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Write offs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depreciation Expense | 0 | (2,750,252) | (2,993,735) | (3,207,508) | (3,381,155) | (3,427,668) | (3,554,236) | (3,680,433) | (3,812,938) | (3,950,529) | (4,094,596) | (4,244,764) | (4,401,631) |
| Line Infrastructure | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 1 Roads Formation - Cost/Mngt Valuation | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | | | | | | | | | | | | | |
| Additions - Renewal | | | | | | | | | | | | | |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Accum. Depr (enter as negative) | | | | | | | | | | | | | |
| Write offs | | | | | | | | | | | | | |
| Roads Formation - Cost/Mngt Valuation Closing Balance | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 | 21,134,617 |
| Accum. Depr. - Roads Formation - Cost/Mngt Valuation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depreciation Rate | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Depreciation Expense | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accum. Depr. - Roads Formation - Cost/Mngt Valuation Closi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roads Pavement - Cost/Mngt Valuation | 42,074,796 | 42,074,796 | 43,424,796 | 45,584,920 | 46,994,973 | 48,436,048 | 49,908,826 | 51,414,006 | 52,952,299 | 54,524,435 | 56,131,257 | 57,773,228 | 59,451,424 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | | 357,000 | 357,000 | 365,569 | 373,622 | 381,831 | 390,232 | 398,877 | 407,591 | 41,658 | 426,722 | 435,008 | 444,660 |
| Additions - Renewal | | 1,000,000 | 1,302,424 | 1,044,404 | 1,067,463 | 1,090,947 | 1,114,940 | 1,139,477 | 1,164,545 | 1,190,165 | 1,216,349 | 1,243,108 | 1,270,457 |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Accum. Depr (enter as negative) | | | | | | | | | | | | | |
| Write offs | | | | | | | | | | | | | |
| Roads Pavement - Cost/Mngt Valuation Closing Balance | 42,074,796 | 43,024,796 | 45,584,920 | 46,994,973 | 48,436,048 | 49,908,826 | 51,414,006 | 52,952,299 | 54,524,435 | 56,131,257 | 57,773,228 | 59,451,424 | 61,166,541 |
| Accum. Depr. - Roads Pavement - Cost/Mngt Valuation | (1,093,128) | (1,093,128) | (1,635,938) | (2,205,750) | (2,793,187) | (3,390,638) | (4,022,498) | (4,665,173) | (5,327,077) | (6,008,632) | (6,710,271) | (7,442,436) | (8,205,579) |
| Depreciation Rate | | 1.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% |
| Depreciation Expense | | (542,818) | (569,812) | (587,417) | (605,451) | (623,860) | (642,675) | (661,904) | (681,555) | (701,639) | (722,165) | (743,143) | (764,582) |
| Accum. Depr. - Roads Pavement - Cost/Mngt Valuation Closi | (1,093,128) | (1,635,938) | (2,205,750) | (2,793,187) | (3,390,638) | (4,022,498) | (4,665,173) | (5,327,077) | (6,008,632) | (6,710,271) | (7,442,436) | (8,205,579) | (9,040,161) |
| Roads Seal - Cost/Mngt Valuation | 33,268,747 | 33,268,747 | 35,118,747 | 37,009,447 | 38,941,742 | 40,916,548 | 42,934,800 | 44,997,453 | 47,105,485 | 49,259,093 | 51,462,600 | 53,711,943 | 56,012,693 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | | | | | | | | | | | | | |
| Additions - Renewal | | 1,850,000 | 1,840,700 | 1,932,295 | 1,974,806 | 2,018,252 | 2,062,651 | 2,108,032 | 2,154,400 | 2,202,005 | 2,250,245 | 2,299,750 | 2,350,345 |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Accum. Depr (enter as negative) | | | | | | | | | | | | | |
| Write offs | | | | | | | | | | | | | |
| Roads Seal - Cost/Mngt Valuation Closing Balance | 33,268,747 | 35,118,747 | 37,009,447 | 38,941,742 | 40,916,548 | 42,934,800 | 44,997,453 | 47,105,485 | 49,259,093 | 51,462,600 | 53,711,943 | 56,012,693 | 58,362,038 |
| Accum. Depr. - Roads Seal - Cost/Mngt Valuation | (1,047,754) | (1,047,754) | (3,010,422) | (4,201,804) | (5,567,855) | (7,004,810) | (8,511,041) | (10,098,452) | (11,743,855) | (13,472,877) | (15,279,183) | (17,164,472) | (19,130,482) |
| Depreciation Rate | | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% | 3.5% |
| Depreciation Expense | | (232,668) | (229,582) | (266,855) | (286,171) | (307,611) | (329,411) | (352,483) | (376,822) | (402,460) | (429,399) | (457,650) | (487,230) |
| Accum. Depr. - Roads Seal - Cost/Mngt Valuation Closing Bal | (1,047,754) | (3,090,422) | (4,201,804) | (5,567,855) | (7,004,810) | (8,511,041) | (10,098,452) | (11,743,855) | (13,472,877) | (15,279,183) | (17,164,472) | (19,130,482) | (21,178,990) |
| 2 Footpaths - Cost/Mngt Valuation | 5,028,664 | 5,028,664 | 5,278,664 | 5,616,525 | 5,866,525 | 6,116,525 | 6,366,525 | 6,626,525 | 6,896,525 | 7,176,525 | 7,466,525 | 7,766,525 | 8,076,525 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Additions - Renewal | | 200,000 | 287,765 | 280,000 | 280,000 | 280,000 | 280,000 | 280,000 | 280,000 | 280,000 | 280,000 | 280,000 | 270,000 |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Accum. Depr (enter as negative) | | | | | | | | | | | | | |
| Write offs | | | | | | | | | | | | | |
| Footpaths - Cost/Mngt Valuation Closing Balance | 5,028,664 | 5,278,664 | 5,616,525 | 5,866,525 | 6,116,525 | 6,366,525 | 6,626,525 | 6,896,525 | 7,176,525 | 7,466,525 | 7,766,525 | 8,076,525 | 8,396,525 |
| Accum. Depr. - Footpaths - Cost/Mngt Valuation | (309,324) | (309,324) | (649,818) | (949,254) | (1,248,290) | (1,623,126) | (2,023,782) | (2,423,510) | (2,843,682) | (3,283,590) | (3,743,546) | (4,223,062) | (4,732,650) |
| Depreciation Rate | | 3.12% | 3.2% | 3.2% | 3.2% | 3.2% | 3.2% | 3.2% | 3.2% | 3.2% | 3.2% | 3.2% | 3.2% |
| Depreciation Expense | 0 | (164,694) | (275,236) | (383,836) | (490,636) | (596,636) | (700,936) | (802,748) | (902,172) | (1,000,000) | (1,096,356) | (1,191,000) | (1,284,000) |
| Accum. Depr. - Footpaths - Cost/Mngt Valuation Closing Bal | (309,324) | (474,018) | (649,254) | (949,254) | (1,248,290) | (1,623,126) | (2,023,782) | (2,423,510) | (2,843,682) | (3,283,590) | (3,743,546) | (4,223,062) | (4,732,650) |
| 3 | | | | | | | | | | | | | |

| Shire of Northam Infrastructure Forecast For the period 2017 - 2029 | | | | | | | | | | | | | |
|---|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Base | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Line | Total - Infrastructure | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Infrastructure at cost/valuation | 157,070,940 | 164,508,690 | 162,105,245 | 190,345,251 | 194,709,634 | 199,820,460 | 205,552,366 | 211,582,463 | 217,554,967 | 223,306,002 | 229,900,690 | 236,911,326 | 244,277,464 |
| Accumulated Depreciation Infrastructure | (5,926,925) | (8,678,177) | (11,671,912) | (14,079,420) | (16,196,977) | (18,068,645) | (20,172,880) | (20,053,114) | (32,666,252) | (36,616,781) | (40,711,177) | (44,956,143) | (49,357,772) |
| Total Infrastructure | 151,144,015 | 155,830,513 | 150,433,333 | 176,265,831 | 178,512,657 | 181,751,815 | 185,379,486 | 191,529,349 | 184,888,715 | 186,689,221 | 189,189,513 | 191,955,183 | 194,919,692 |
| Additions - Assets at no cost | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Additions - Expansion, Upgrades and New | 0 | 475,000 | 482,700 | 490,500 | 498,012 | 506,831 | 480,232 | 488,817 | 497,591 | 506,558 | 515,722 | 525,088 | 534,660 |
| Additions - Renewal | 0 | 4,962,750 | 17,111,747 | 7,749,436 | 3,865,872 | 4,604,002 | 5,251,666 | 5,141,201 | 5,479,913 | 5,725,277 | 6,070,166 | 6,408,549 | 6,771,277 |
| Less Additions | 0 | (7,477,750) | (17,598,447) | (8,340,000) | (4,074,860) | (5,107,831) | (5,631,800) | (5,630,058) | (5,977,504) | (6,231,815) | (6,594,000) | (6,930,636) | (7,305,937) |
| NBV of Disposals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Write offs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depreciation Expense | 0 | (2,750,252) | (2,993,735) | (3,207,508) | (3,311,557) | (3,427,668) | (3,554,236) | (3,680,433) | (3,812,938) | (3,950,529) | (4,094,596) | (4,244,764) | (4,401,631) |
| Line Infrastructure | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 4 Drainage - Cost | 7,981,930 | 7,981,938 | 8,454,688 | 10,164,082 | 10,636,832 | 11,109,582 | 11,559,582 | 11,959,582 | 12,369,582 | 12,609,582 | 12,859,582 | 13,109,582 | 13,365,082 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | | 472,750 | 1,709,394 | 472,750 | 472,750 | 450,000 | 400,000 | 350,000 | 300,000 | 250,000 | 250,000 | 255,500 | 261,121 |
| Additions - Renewal | | | | | | | | | | | | | |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Accum. Depr. (enter as negative) | | | | | | | | | | | | | |
| Write offs | | | | | | | | | | | | | |
| Infrastructure Other - Cost Closing Balance | 7,081,938 | 8,454,688 | 10,164,082 | 10,636,832 | 11,109,582 | 11,559,582 | 11,959,582 | 12,369,582 | 12,609,582 | 12,859,582 | 13,109,582 | 13,365,082 | 13,626,203 |
| Accum. Depr. - Drainage - Cost | (1,404,559) | (1,404,559) | (2,393,479) | (3,582,999) | (4,902,750) | (6,274,742) | (7,777,979) | (9,075,908) | (10,311,928) | (11,479,360) | (12,529,917) | (13,483,299) | (14,339,670) |
| Depreciation Rate | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% | 1.17% |
| Depreciation Expense | 0 | (90,920) | (1,109,260) | (1,244,511) | (1,294,982) | (1,352,247) | (1,395,927) | (1,440,022) | (1,475,532) | (1,504,457) | (1,528,182) | (1,546,171) | (1,558,427) |
| Accum. Depr. - Drainage - Cost Closing Balance | (1,404,559) | (2,393,479) | (3,582,999) | (4,827,510) | (6,122,492) | (7,474,739) | (8,870,666) | (10,311,928) | (11,779,460) | (13,229,917) | (14,639,299) | (16,039,670) | (17,399,097) |
| 6 Infrastructure Other - Cost | 15,732,132 | 15,732,132 | 19,157,132 | 30,655,500 | 33,930,407 | 34,156,260 | 35,076,064 | 36,580,129 | 37,943,902 | 39,609,862 | 41,492,169 | 43,644,741 | 46,031,031 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| Additions - Renewal | | 3,350,000 | 11,423,360 | 31,939,907 | 150,053 | 894,004 | 1,464,065 | 1,323,774 | 1,625,960 | 1,843,307 | 2,111,572 | 2,347,190 | 2,619,355 |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Accum. Depr. (enter as negative) | | | | | | | | | | | | | |
| Write offs | | | | | | | | | | | | | |
| Infrastructure Other - Cost Closing Balance | 15,732,132 | 19,157,132 | 30,655,500 | 33,930,407 | 34,156,260 | 35,076,064 | 36,580,129 | 37,943,902 | 39,609,862 | 41,492,169 | 43,644,741 | 46,031,031 | 48,650,286 |
| Accum. Depr. - Infrastructure Other - Cost | (1,294,885) | (1,294,885) | (1,504,242) | (2,066,624) | (2,675,580) | (3,307,924) | (3,714,985) | (4,262,767) | (4,831,926) | (5,426,074) | (6,048,472) | (6,703,143) | (7,393,622) |
| Depreciation Rate | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% | 1.50% |
| Depreciation Expense | 0 | (207,357) | (504,382) | (608,856) | (612,344) | (526,141) | (540,782) | (566,150) | (594,148) | (622,358) | (654,671) | (680,479) | (710,369) |
| Accum. Depr. - Infrastructure Other - Cost Closing Balance | (1,294,885) | (1,502,242) | (2,006,624) | (2,618,970) | (3,231,314) | (3,757,455) | (4,262,767) | (4,831,926) | (5,426,074) | (6,048,472) | (6,703,143) | (7,393,622) | (8,123,991) |
| 8 Bridges & Culverts | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | | | | | | | | | | | | | |
| Additions - Renewal | | 40,000 | | 40,000 | | | | | | | | | |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Accum. Depr. (enter as negative) | | | | | | | | | | | | | |
| Write offs | | | | | | | | | | | | | |
| Bridges & Culverts Closing Balance | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 | 31,050,054 |
| Accum. Depr. - Bridges & Culverts | (1,241,375) | (1,241,375) | (1,666,179) | (2,090,981) | (2,527,751) | (2,964,527) | (3,401,300) | (3,838,073) | (4,274,846) | (4,711,619) | (5,148,392) | (5,585,165) | (6,021,938) |
| Depreciation Rate | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% | 1.33% |
| Depreciation Expense | 0 | (424,803) | (424,803) | (436,773) | (436,773) | (436,773) | (436,773) | (436,773) | (436,773) | (436,773) | (436,773) | (436,773) | (436,773) |
| Accum. Depr. - Bridges & Culverts Closing Balance | (1,241,375) | (1,666,179) | (2,090,981) | (2,527,751) | (2,964,527) | (3,401,300) | (3,838,073) | (4,274,846) | (4,711,619) | (5,148,392) | (5,585,165) | (6,021,938) | (6,458,712) |

| Shire of Northam Property Plant and Equipment Forecast For the period 2017 - 2029 | | | | | | | | | | | | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Line | Base | 1 2017-18 | 2 2018-19 | 3 2019-20 | 4 2020-21 | 5 2021-22 | 6 2022-23 | 7 2023-24 | 8 2024-25 | 9 2025-26 | 10 2026-27 | 11 2027-28 | 12 2028-29 |
| Total - Property Plant and Equipment | | | | | | | | | | | | | |
| Property Plant and Equipment at cost/valuation | 66,859,191 | 68,255,191 | 71,432,694 | 71,448,694 | 76,296,375 | 77,493,375 | 78,698,375 | 79,918,375 | 81,148,375 | 82,388,375 | 83,638,375 | 84,898,375 | 86,168,375 |
| Accumulated Depreciation Property Plant and Equipment | (2,578,533) | (3,773,548) | (5,141,209) | (6,521,209) | (7,998,942) | (9,520,344) | (11,103,605) | (12,731,130) | (14,409,050) | (16,137,496) | (17,916,599) | (19,746,490) | (21,627,300) |
| Total - Property Plant and Equipment | 64,271,658 | 64,483,643 | 66,291,484 | 64,927,425 | 68,299,433 | 67,967,031 | 67,594,770 | 67,187,245 | 66,739,325 | 66,250,879 | 65,721,776 | 65,151,885 | 64,541,075 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | 0 | 345,000 | 0 | 0 | 4,684,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Additions - Renewal | 0 | 1,510,000 | 3,627,636 | 2,090,000 | 2,465,000 | 1,495,000 | 1,505,000 | 1,520,000 | 1,530,000 | 1,540,000 | 1,550,000 | 1,560,000 | 1,570,000 |
| Total Additions | 0 | 1,855,000 | 3,627,636 | 2,090,000 | 7,149,681 | 1,495,000 | 1,505,000 | 1,520,000 | 1,530,000 | 1,540,000 | 1,550,000 | 1,560,000 | 1,570,000 |
| Disposals - Cost | | | | | | | | | | | | | |
| Disposals - Cost | 0 | 450,000 | 350,113 | 2,074,000 | 1,300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| Write offs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depreciation Expense | 0 | (1,193,015) | (1,369,652) | (1,380,069) | (1,477,673) | (1,527,402) | (1,577,261) | (1,627,525) | (1,677,920) | (1,728,446) | (1,779,105) | (1,829,891) | (1,880,810) |
| Property Plant and Equipment | | | | | | | | | | | | | |
| 1 Land | 16,572,981 | 16,572,981 | 16,572,981 | 16,572,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Additions - Renewal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disposals - Cost | 0 | 0 | 0 | 1,774,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disposals - Accum Depr (enter as negative) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Write offs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land Closing Balance | 16,572,981 | 16,572,981 | 16,572,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 | 14,798,981 |
| 2 Buildings | 43,048,982 | 43,048,982 | 43,893,982 | 45,727,072 | 47,007,072 | 51,341,753 | 52,021,753 | 52,711,753 | 53,411,753 | 54,121,753 | 54,841,753 | 55,571,753 | 56,311,753 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | 0 | 315,000 | 0 | 0 | 3,684,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Additions - Renewal | 0 | 500,000 | 1,835,090 | 1,280,000 | 1,800,000 | 680,000 | 690,000 | 705,000 | 710,000 | 720,000 | 730,000 | 740,000 | 750,000 |
| Disposals - Cost | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disposals - Accum Depr (enter as negative) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Write offs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Buildings Closing Balance | 43,048,982 | 43,893,982 | 45,727,072 | 47,007,072 | 51,341,753 | 52,021,753 | 52,711,753 | 53,411,753 | 54,121,753 | 54,841,753 | 55,571,753 | 56,311,753 | 57,061,753 |
| 3 Accum. Depr. - Buildings | (2,231,390) | (2,231,390) | (2,806,401) | (3,452,324) | (4,068,117) | (4,740,694) | (5,422,179) | (6,112,703) | (6,812,397) | (7,521,392) | (8,239,819) | (8,967,809) | (9,705,493) |
| Depreciation Rate | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% | 1.31% |
| Depreciation Expense | 0 | (575,011) | (645,823) | (615,793) | (672,577) | (681,405) | (690,521) | (699,644) | (708,995) | (718,127) | (727,980) | (737,601) | (747,509) |
| Accum. Depr. - Buildings Closing Balance | (2,231,390) | (2,806,401) | (3,452,324) | (4,068,117) | (4,740,694) | (5,422,179) | (6,112,703) | (6,812,397) | (7,521,392) | (8,239,819) | (8,967,809) | (9,705,493) | (10,453,002) |
| 4 Furniture and Equipment - Cost | 189,765 | 189,765 | 199,765 | 272,041 | 282,041 | 297,041 | 312,041 | 327,041 | 342,041 | 357,041 | 372,041 | 387,041 | 402,041 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | 0 | 10,000 | 72,276 | 10,000 | 15,000 | 15,000 | 15,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Additions - Renewal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disposals - Cost | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Disposals - Accum Depr (enter as negative) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Write offs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Furniture and Equipment - Cost Closing Balance | 189,765 | 199,765 | 272,041 | 282,041 | 297,041 | 312,041 | 327,041 | 342,041 | 357,041 | 372,041 | 387,041 | 402,041 | 417,041 |
| 5 Accum. Depr. - Furniture and Equipment - Cost | (31,441) | (31,441) | (42,366) | (57,249) | (72,677) | (88,925) | (105,994) | (123,883) | (142,666) | (162,343) | (182,914) | (209,379) | (229,738) |
| Depreciation Rate | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% | 5.47% |
| Depreciation Expense | 0 | (10,927) | (14,681) | (15,428) | (16,248) | (17,069) | (17,889) | (18,983) | (20,077) | (21,171) | (22,265) | (23,359) | (24,453) |
| Accum. Depr. - Furniture and Equipment - Cost Closing Balance | (31,441) | (42,366) | (57,249) | (72,677) | (88,925) | (105,994) | (123,883) | (142,666) | (162,343) | (182,914) | (209,379) | (229,738) | (251,191) |
| 6 Plant and Equipment - Cost | 7,038,463 | 7,338,463 | 7,588,463 | 8,860,600 | 9,360,600 | 9,860,600 | 10,360,600 | 10,860,600 | 11,360,600 | 11,860,600 | 12,360,600 | 12,860,600 | 13,360,600 |
| Additions - Assets at no cost | | | | | | | | | | | | | |
| Additions - Expansion, Upgrades and New | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Additions - Renewal | 0 | 1,000,000 | 1,722,250 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 |
| Disposals - Cost | 0 | 450,000 | 350,113 | 2,074,000 | 1,300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 |
| Disposals - Accum Depr (enter as negative) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Write offs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant and Equipment - Cost Closing Balance | 7,038,463 | 7,888,463 | 8,960,600 | 9,360,600 | 9,860,600 | 10,360,600 | 10,860,600 | 11,360,600 | 11,860,600 | 12,360,600 | 12,860,600 | 13,360,600 | 13,860,600 |
| 7 Accum. Depr. - Plant and Equipment - Cost | (315,702) | (315,702) | (922,779) | (1,631,627) | (2,380,475) | (3,169,323) | (3,998,171) | (4,867,019) | (5,775,867) | (6,724,715) | (7,713,563) | (8,742,411) | (9,811,259) |
| Depreciation Rate | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% | 8.00% |
| Depreciation Expense | 0 | (60,707) | (708,440) | (748,848) | (788,848) | (828,848) | (868,848) | (908,848) | (948,848) | (988,848) | (1,028,848) | (1,068,848) | (1,108,848) |
| Accum. Depr. - Plant and Equipment - Cost Closing Balance | (315,702) | (922,779) | (1,631,627) | (2,380,475) | (3,169,323) | (3,998,171) | (4,867,019) | (5,775,867) | (6,724,715) | (7,713,563) | (8,742,411) | (9,811,259) | (10,920,107) |
| 8 Insert Details | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Shire of Northam Reserves Forecast For the period 2017 - 2029 | | | | | | | | | | | | | | | |
|---|---|---------------------------------|--------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Reserves Input | | | | | | | | | | | | | | | |
| | Base | 1 2017-18 | 2 2018-19 | 3 2019-20 | 4 2020-21 | 5 2021-22 | 6 2022-23 | 7 2023-24 | 8 2024-25 | 9 2025-26 | 10 2026-27 | 11 2027-28 | 12 2028-29 | | |
| | | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Line | Reserve Name/Purpose | Interest Reinvested (Y,N) | Opening Balance \$ | Closing Reserve Balances | | | | | | | | | | | |
| 1 | Aged Accommodation Reserve | Y | 226,639 | 217,846 | 227,851 | 238,086 | 248,556 | 259,267 | 270,224 | 281,433 | 292,899 | 304,629 | 316,628 | 328,903 | 341,460 |
| 2 | Employee Liability Reserve | Y | 454,475 | 417,671 | 427,268 | 417,085 | 416,668 | 416,242 | 415,806 | 415,360 | 414,904 | 414,437 | 413,959 | 413,470 | 412,970 |
| 3 | Housing Reserve | Y | 253,847 | 259,680 | 265,647 | 271,751 | 277,995 | 284,382 | 290,916 | 297,600 | 304,438 | 311,433 | 318,589 | 325,909 | 333,397 |
| 4 | Reticulation Scheme Reserve | Y | 57,802 | 69,130 | 80,718 | 92,573 | 104,700 | 117,106 | 129,797 | 142,779 | 156,060 | 169,646 | 183,544 | 197,761 | 212,305 |
| 5 | Office Equipment Reserve | Y | 99,057 | 101,333 | 31,365 | 82,106 | 83,993 | 135,923 | 189,046 | 243,390 | 298,982 | 355,852 | 414,028 | 473,541 | 534,421 |
| 6 | Plant & Equipment Reserve | Y | 282,655 | 109,594 | 126,517 | 129,424 | 132,398 | 135,440 | 138,552 | 141,735 | 144,992 | 148,323 | 151,731 | 155,217 | 158,783 |
| 7 | Election Reserve | Y | 14,787 | 127 | 15,130 | 15,478 | 15,834 | 16,198 | 16,570 | 16,951 | 17,340 | 17,738 | 18,146 | 18,563 | 18,990 |
| 8 | Road & Bridgeworks Reserve | Y | 75,416 | 77,149 | 88,922 | 300,965 | 317,880 | 335,184 | 352,885 | 370,993 | 389,517 | 408,467 | 427,852 | 447,603 | 467,969 |
| 9 | Refuse Sites Reserve | Y | 353,711 | 477,034 | 667,995 | 733,343 | 800,193 | 868,579 | 938,536 | 1,010,100 | 1,083,309 | 1,158,200 | 1,234,812 | 1,313,194 | 1,393,357 |
| 10 | Regional Development Reserve | Y | 81,049 | 82,911 | 4,816 | 4,927 | 5,040 | 5,156 | 5,274 | 5,395 | 5,519 | 5,646 | 5,776 | 5,909 | 6,045 |
| 11 | Speedway Reserve | Y | 141,118 | 144,360 | 147,677 | 151,070 | 154,541 | 158,092 | 161,724 | 165,440 | 169,241 | 173,130 | 177,108 | 181,177 | 185,340 |
| 12 | Community Bus Replacement Reserve | Y | 51,806 | 62,996 | 2,443 | 17,499 | 32,901 | 48,657 | 64,775 | 4,263 | 19,361 | 34,806 | 55,606 | 76,804 | 12,651 |
| 13 | Septage Funds Reserve | Y | 307,952 | 188,528 | 264,083 | 300,151 | 277,047 | 314,413 | 290,637 | 328,315 | 304,859 | 342,864 | 319,742 | 359,089 | 335,340 |
| 14 | Killara Reserve | Y | 238,090 | 377,490 | 265,996 | 282,108 | 113,557 | 126,166 | 139,065 | 152,260 | 165,758 | 179,567 | 193,693 | 208,143 | 222,925 |
| 15 | Stormwater Drainage Projects Reserve | Y | 28,702 | 129,361 | 32,333 | 133,076 | 36,134 | 36,964 | 37,813 | 38,682 | 39,571 | 40,480 | 41,410 | 42,361 | 43,334 |
| 16 | Recreation and Community Facilities Reserve | Y | 1,574,339 | 1,784,316 | 98,051 | 589,304 | 622,844 | 657,155 | 692,254 | 728,160 | 764,891 | 802,466 | 840,904 | 880,225 | 920,450 |
| 17 | Administration Office Reserve | Y | 684,355 | 700,079 | 378,665 | 7,365 | 7,534 | 7,707 | 7,884 | 8,065 | 8,250 | 8,440 | 8,634 | 8,832 | 9,035 |
| 18 | Council Buildings & Amenities Reserve | Y | 8,209 | 308,168 | 195,828 | 205,327 | 215,045 | 224,986 | 235,155 | 245,558 | 256,200 | 267,087 | 278,224 | 289,617 | 301,271 |
| 19 | River Town Pool Dredging Reserve | Y | 302,205 | 309,149 | 366,252 | 374,667 | 383,276 | 392,082 | 401,091 | 410,307 | 419,735 | 429,379 | 439,245 | 449,337 | 459,661 |
| 20 | Parking Facilities Construction Reserve | Y | 194,342 | 212,432 | 152,313 | 155,813 | 159,393 | 163,055 | 166,801 | 170,634 | 174,555 | 178,566 | 182,669 | 186,866 | 191,160 |
| 21 | Art Collection Reserve | Y | 22,186 | 22,696 | 23,217 | 23,750 | 24,296 | 24,854 | 25,425 | 26,009 | 26,607 | 27,218 | 27,843 | 28,483 | 29,137 |
| 22 | Re-valuation Reserve | Y | 20,017 | 40,477 | 61,407 | 82,818 | 24,721 | 46,289 | 68,353 | 90,924 | 38,013 | 52,203 | 74,902 | 98,123 | 35,878 |
| 23 | Swimming Pool Reserve | Y | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | | 5,472,789 | 6,092,517 | 3,921,514 | 4,608,686 | 4,154,546 | 3,773,897 | 5,038,583 | 5,294,353 | 5,487,001 | 5,830,577 | 6,125,045 | 6,489,277 | 6,625,879 |
| <i>Transfers to/(from) Reserves</i> | | | 493,982 | (2,307,989) | 579,500 | (244,533) | 201,000 | 171,000 | 123,500 | 87,500 | 200,500 | 177,500 | 206,000 | 5,000 | |
| <i>Reserve Interest Reinvested</i> | | | 125,746 | 139,986 | 105,672 | 90,393 | 118,351 | 93,686 | 132,270 | 105,148 | 143,076 | 116,968 | 158,232 | 131,602 | |

| Shire of Northam | | | | | | | | | | | | | |
|---|---|------------------------|------------------|-------------------------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Loan Balance Outstanding Forecast | | | | | | | | | | | | | |
| For the period 2017 - 2029 | | | | | | | | | | | | | |
| Borrowing Input | | | | | | | | | | | | | |
| | Base | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Line | Loan Balance Outstanding | External Support (Y/N) | Opening Balance | Principal Outstanding (End of Year) | | | | | | | | | |
| 1 | Loan 208 | Y | 15,059 | 9,364 | 3,236 | - | - | - | - | - | - | - | - |
| 2 | Loan 219 | Y | 43,056 | 14,771 | - | - | - | - | - | - | - | - | - |
| 3 | Loan 223 | N | 367,975 | 252,562 | 130,049 | - | - | - | - | - | - | - | - |
| 4 | Loan 224 | N | 901,436 | 860,271 | 816,395 | 769,630 | 719,786 | 666,560 | 610,035 | 549,681 | 485,353 | 416,789 | 343,710 |
| 5 | Loan 221 | N | 13,279 | - | - | - | - | - | - | - | - | - | - |
| 6 | Loan 225 | N | 737,538 | 703,858 | 667,960 | 629,698 | 588,916 | 545,449 | 499,120 | 449,740 | 397,108 | 341,310 | 281,518 |
| 7 | (New) Northam Youth Space | N | - | - | 500,000 | 458,432 | 415,184 | 370,189 | 323,376 | 274,672 | 224,001 | 171,282 | 116,563 |
| 9 | Northam Swimming Pool Development | N | - | - | - | - | - | - | - | - | - | - | - |
| 12 | (New) Northam Wicks Depot | N | - | - | - | - | 1,965,011 | 1,894,275 | 1,820,682 | 1,744,116 | 1,664,456 | 1,581,578 | 1,495,352 |
| 14 | (New) Northam Swimming Pool Development | N | - | - | - | - | - | - | - | - | - | - | - |
| 15 | Northam Bowling Club | Y | 150,000 | 137,530 | 124,556 | 111,058 | 97,014 | 82,403 | 67,202 | 51,386 | 34,931 | 17,812 | - |
| Council Funded Loans | | | 2,020,220 | 1,816,691 | 1,514,304 | 1,210,289 | 960,894 | 758,067 | 599,352 | 479,480 | 361,438 | 261,761 | 168,768 |
| Externally Supported Loans (SSL) | | | 208,115 | 161,665 | 127,792 | 111,058 | 97,014 | 82,403 | 67,202 | 51,386 | 34,931 | 17,812 | - |
| Total | | | 2,228,335 | 1,978,356 | 1,642,096 | 1,321,347 | 1,057,908 | 840,470 | 666,554 | 530,866 | 396,369 | 279,573 | 168,768 |
| Treasury Maximum Criteria Ratios | | | | | | | | | | | | | |
| Debt Service to Available Operating | 10% | 1.94% | 1.82% | 2.04% | 3.35% | 3.24% | 3.14% | 3.03% | 2.94% | 2.85% | 2.76% | 2.60% | 2.52% |
| Gross Debt to Total Revenue | 60% | 18.9% | 17.3% | 27.3% | 33.5% | 32.0% | 29.0% | 26.8% | 24.3% | 21.8% | 19.4% | 17.1% | 14.9% |
| Debt Service to Rate Revenue | 15% | 4.01% | 3.52% | 5.33% | 6.67% | 6.38% | 6.11% | 5.85% | 5.61% | 5.37% | 5.15% | 4.81% | 4.61% |
| Current Loan Liability | | | | | | | | | | | | | |
| Current Loan Liability | | 202,286 | 331,145 | 287,376 | 372,028 | 389,515 | 407,872 | 427,142 | 447,076 | 468,492 | 490,936 | 514,505 | 477,228 |
| Non Current Loan Liability | | | | | | | | | | | | | |
| Non Current Loan Liability | | 1,726,070 | 1,371,051 | 1,106,941 | 768,260 | 728,353 | 685,662 | 615,724 | 502,103 | 366,581 | 257,832 | 144,329 | 3,966,101 |
| Current Self Supporting Loan Liability | | | | | | | | | | | | | |
| Current Self Supporting Loan Liability | | 33,073 | 20,204 | 17,399 | 14,011 | 15,201 | 15,016 | 16,455 | 17,119 | 17,012 | - | - | - |
| Non Current Self Supporting Loan Liability | | | | | | | | | | | | | |
| Non Current Self Supporting Loan Liability | | (127,792) | (107,588) | (93,654) | (82,403) | (67,202) | (51,386) | (34,931) | (17,812) | - | - | - | - |
| Supported Loans Payments Received during year: | | | | | | | | | | | | | |
| Current Externally Supported Loans (SSL) | | 46,458 | 33,873 | 26,734 | 19,044 | 14,611 | 15,201 | 15,016 | 16,455 | 17,119 | 17,012 | - | - |
| Non-Current Externally Supported Loans (SSL) | | 161,665 | 127,792 | 111,058 | 97,014 | 82,403 | 67,202 | 51,386 | 34,931 | 17,812 | - | - | - |
| Externally Supported Loans (SSL) | | 208,115 | 161,665 | 127,792 | 111,058 | 97,014 | 82,403 | 67,202 | 51,386 | 34,931 | 17,812 | - | - |

Key Capital Projects

| Playground/Open Space Improvements | | | | | | | | | | | | |
|------------------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | |
| General Funding | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |
| | | | | | | | | | | | | 655,000 |

| Buildings | | | | | | | | | | | | |
|-----------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | 500,000 | 500,000 | 600,000 | 650,000 | 680,000 | 690,000 | 700,000 | 710,000 | 720,000 | 730,000 | 740,000 | 750,000 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | |
| General Funding | | | | | | | | | | | | |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | 500,000 | 500,000 | 600,000 | 650,000 | 680,000 | 690,000 | 700,000 | 710,000 | 720,000 | 730,000 | 740,000 | 750,000 |

| Wundowie Sports Pavilion | | | | | | | | | | | | |
|--------------------------|-----------------------------------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|------------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | | | | 1,651,681 | | | | | | | | |
| Funded From | Total Expected Expenditure | | | | | | | | | | | |
| General Funding | | | | 863,270 | | | | | | | | |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | 550,560 | CSRFF | | | | | | | |
| WDC (CLGF) | | | | 237,851 | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |
| | | | | | | | | | | | | 1,651,681 |

| Wundowie Swimming Pool Refurbishments | | | | | | | | | | | | |
|---------------------------------------|-----------------------------------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|------------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | | | | | | 1,000,000 | | | | | | |
| Funded From | Total Expected Expenditure | | | | | | | | | | | |
| General Funding | | | | | | 700,000 | | | | | | |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | | | 300,000 | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |
| | | | | | | | | | | | | 1,000,000 |

Key Capital Projects

| Northam Aquatic Facility | | | | | | | | | | | | |
|--------------------------|-----------------------------------|-----------|-----------|--|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | 62,346 | 7,951,642 | 2,985,842 | | | | | | | | | |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 11,035,730 |
| General Funding | | | 100,577 | | | | | | | | | |
| Reserve | 62,346 | 891,642 | 785,265 | Recreation and Community Facilities Reserve and Regional Development Reserve | | | | | | | | |
| Debt | | 2,400,000 | 2,100,000 | | | | | | | | | |
| State | | 1,500,000 | CSRF | | | | | | | | | |
| WDC | | | | | | | | | | | | |
| NSRF | | 3,200,000 | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |

| Other Infrastructure Untied | | | | | | | | | | | | |
|-----------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-------------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | | | 114,065 | 50,853 | 744,804 | 69,065 | 928,773 | 1,220,960 | 1,438,307 | 2,056,572 | 2,292,190 | 2,564,355 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 11,479,944 |
| General Funding | | | 114,065 | 50,853 | 744,804 | 69,065 | 928,773 | 1,220,960 | 1,438,307 | 2,056,572 | 2,292,190 | 2,564,355 |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |

| Northam Town Pool Dredging | | | | | | | | | | | | |
|----------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | 1,200,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 1,750,000 |
| General Funding | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | 1,150,000 | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |

| Drainage Improvements General | | | | | | | | | | | | |
|-------------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | 472,750 | 472,750 | 472,750 | 472,750 | 450,000 | 400,000 | 350,000 | 300,000 | 250,000 | 250,000 | 255,500 | 261,121 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 4,407,621 |
| General Funding | 472,750 | 472,750 | 472,750 | 472,750 | 450,000 | 400,000 | 350,000 | 300,000 | 250,000 | 250,000 | 255,500 | 261,121 |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |

Key Capital Projects

| Administration Building Redevelopment | | | | | | | | | | | | |
|---------------------------------------|----------------------------|---------|---------|------------------------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Expenditure | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 1,025,000 |
| General Funding | | | | | | | | | | | | |
| Reserve | | 345,000 | 680,000 | Administration reserve | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | |

| Northam Works Depot | | | | | | | | | | | | |
|---------------------|----------------------------|---------|---------|---------|-----------|-------------------------|---------|---------|---------|---------|---------|-----------|
| Expenditure | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 3,033,000 |
| General Funding | | | | | | | | | | | | |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | 3,033,000 | | | | | | | |
| State | | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | 1,000,000 | Land Sales Current Site | | | | | | |

| CBD Street Scaping | | | | | | | | | | | | |
|--------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Expenditure | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 360,000 |
| General Funding | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 25,000 | 25,000 | 25,000 | 15,000 | 10,000 | 5,000 | 50,000 |
| Reserve | | | | | | | | | | | | |
| Debt | | | | | | | | | | | | |
| State | | | | | | | | | | | | |
| WDC (CLGF) | | | | | | | | | | | | |
| NSRF | | | | | | | | | | | | |
| Federal | | | | | | | | | | | | |
| Other | | | | | | | | | | | | (45,000) |

Key Capital Projects

| Total Capital Projects Expenditure/Funding Source | | | | | | | | | | | | |
|---|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure | 3,359,996 | 9,484,392 | 5,027,657 | 3,000,284 | 5,082,804 | 2,274,065 | 2,093,773 | 2,345,960 | 2,513,307 | 3,136,572 | 3,882,690 | 3,670,476 |
| Funded From | Total Expected Expenditure | | | | | | | | | | | 44,371,976 |
| General Funding | 647,750 | 647,750 | 862,392 | 1,501,873 | 1,369,804 | 1,284,005 | 1,393,773 | 1,635,960 | 1,793,307 | 2,406,572 | 2,642,690 | 2,965,476 |
| Reserve | 62,248 | 1,296,642 | - | - | - | - | - | - | - | - | - | - |
| Debt | - | 2,400,000 | 2,100,000 | - | 2,033,800 | - | - | - | - | - | - | - |
| State | 1,150,000 | - | - | 550,560 | - | 300,000 | - | - | - | - | - | - |
| WDC (CLGF) | - | - | - | 237,851 | - | - | - | - | - | - | - | - |
| NSRF | - | 3,200,000 | - | - | - | - | - | - | - | - | - | - |
| Federal | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | 500,000 | 2,000,000 | 2,065,265 | 650,000 | 1,680,000 | 690,000 | 700,000 | 710,000 | 720,000 | 730,000 | 740,000 | 705,000 |

| Summary Funding | |
|-----------------|-------------------|
| General Funding | 19,211,412 |
| Reserve | 1,298,888 |
| Debt | 6,533,000 |
| State | 2,000,560 |
| WDC (CLGF) | 237,851 |
| NSRF | 3,200,000 |
| Federal | - |
| Other | 11,800,265 |
| Total | 44,371,976 |

Significant Revenue/Expenditure

| Interpretive Centre Subsidy | | | | | | | | | | | | |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Expenditure Total | 100,000 | 140,000 | - | - | - | 40,000 | - | 50,000 | - | 50,000 | - | - |
| Expenditure | 100,000 | 240,000 | 240,000 | 240,000 | 240,000 | 200,000 | 200,000 | 150,000 | 150,000 | 100,000 | 100,000 | 100,000 |

| Additional Employees | | | | | | | | | | | | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Engineering | 173,000 | | | | | | | | | | | |
| Corporate Communication | | 66,000 | | | | | | | | | | |
| Human Resources | | 31,000 | | | | | | | | | | |
| Compliance | | 65,000 | | | | | | | | | | |
| Additional requirements from growth | | | | | | | 200,000 | | | | | 200,000 |
| Expenditure Total | 173,000 | 335,000 | 335,000 | 335,000 | 335,000 | 335,000 | 535,000 | 535,000 | 535,000 | 535,000 | 535,000 | 735,000 |

| Additional Rating Revenue | | | | | | | | | | | | |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Revenue, UVto GRV | 170,000 | 120,000 | | | | | | | | | | |
| Revenue Mauravillo Estate | 96,500 | 15,500 | 15,500 | 15,500 | 15,500 | 9,000 | | | | | | |
| Lifestyle Village | | 7,500 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 |
| Shopping Centre Revenue | | 195,000 | | | | | | | | | | |
| Total Revenue Per Year | 266,500 | 604,500 | 623,250 | 642,000 | 660,750 | 673,000 | 676,250 | 679,500 | 682,750 | 686,000 | 689,250 | 692,500 |

| Sale of Land | | | | | | | | | | | | |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 |
| Vilgarn Ave | | | 805,000 | | | | | | | | | |

Sale of Land Confidential

Scenario 1



Scenario 2



Scenario 3



12.4.4 Mid-Year Budget Review

| | |
|----------------------------------|---|
| Address: | |
| Owner: | |
| Applicant: | Internal Report |
| File Reference: | 8.2.7.1 |
| Reporting Officer: | Zoe Macdonald Accountant |
| Responsible Officer: | Colin Young Executive Manager Corporate Services |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Absolute Majority |
| Press release to be issued: | No |

BRIEF

To consider and adopt the Budget Review as presented in the Statement of Financial Activity for the period 1 July 2018 to 31 December 2019.

ATTACHMENTS

Attachment 1: Budget Review for the year ended June 2019.

BACKGROUND / DETAILS

A Statement of Financial Activity incorporating year to date budget variations and forecasts to 30 June 2019 is presented for Council to consider. The *Local Government (Financial Management) Regulations 1996*, regulation 33A as amended, requires that local governments conduct a budget review between 1 January and 31 March in each financial year. A copy of the review and determination is to be provided to the Department of Local Government within 30 days of the adoption of the review.

CONSIDERATIONS

Strategic Community / Corporate Business Plan

Theme Area 6: Governance & Leadership.

Outcome 6.3: The Shire of Northam Council is a sustainable, responsive, innovative and transparent organisation.

Objective: Ensure robust financial management.

Financial / Resource Implications

The subsequent review will incorporate Budget Amendments which will have a nil impact to the 2018/19 Budget in accordance with the schedule provided.

Legislative Compliance

Regulation 33A of the Local Government (Financial Management) Regulations 1996 requires:

- (1) *Between 1 January and 31 March in each financial year a local government is to carry out a review of its annual budget for that year.*
- (2A) *The review of an annual budget for a financial year must —*
 - (a) *consider the local government's financial performance in the period beginning on 1 July and ending no earlier than 31 December in that financial year; and*
 - (b) *consider the local government's financial position as at the date of the review; and*
 - (c) *review the outcomes for the end of that financial year that are forecast in the budget.*
- (2) *Within 30 days after a review of the annual budget of a local government is carried out it is to be submitted to the Council.*
- (3) *A Council is to consider a review submitted to it and is to determine* whether or not to adopt the review, any parts of the review or any recommendations made in the review.*

**Absolute majority required.*
- (4) *Within 30 days after a Council has made a determination, a copy of the review and determination is to be provided to the Department.*

Policy Implications

Nil.

Stakeholder Engagement / Consultation

Nil.

Risk Implications

- Reputational - Low.
 - All proposed changes are recommended and supported by Local Government Executives and comply with the Shires Policies and Guidelines
- Financial – Low
 - The budget review is carried out to ensure that the Council has sufficient funds available to meet estimated expenditure for the remainder of the 2018/19 financial year.
- Compliance - Low.
 - All Council purchasing policies and guidelines have been adhered to and the review has been carried out within the statutory timeframes.
- Legal - Low.

- o There is no additional risk to Council with the items proposed in the budget amendments

OFFICER'S COMMENT

The budget review has been prepared to include information required by the *Local Government Act 1995, Local Government (Financial Management) Regulations 1996* and Australian Accounting Standards.

The budget has been reviewed to continue to deliver on other strategies adopted by the Council and maintains a high level of service across all programs. The notes below correspond to the notes in the note column in recommended adjustments contained within Attachment 1. A revised Operating Statement (N&T) and Rate Setting Statement have been produced based on the recommended budget alterations below along with the budgeted reserve closing balances as of 30 June 2019.

Operating Expenditure

Item 1 - The Executive Manager of Corporate Services identified the need for additional resources for information and technology expenditure of \$20,000 to maintain the integrity of the IT system. This was a revised consideration made following Item 10, Council resolution C.3530.

Item 2 – The Executive Manager of Engineering Services recommended that expendable tools and equipment be increased to \$13,500 due to the unforeseen purchase of a dinghy and outboard for \$3,627 (As the existing boat was not suitable due to not meeting safety requirements) A skid steer rake bucket of \$2,350 and specialist gabion box air tools for \$2,564. (As crews were having to manually sew the gabion baskets closed and sift rocks. The purchase of this equipment has increased productivity significantly).

Item 3 - The Executive Manager of Corporate Services has identified savings that can be made in Conference Training Administration of \$5,000.

Item 4 – The Executive Manager of Engineering Services has identified that Depot maintenance requires an additional \$8,800 to improve compliance with OSH requirements

Capital Expenditure

Item 5 –With reference to Item 10, Council resolution C.3468 moved funding from Kerb renewal for St George Street drainage works leaving a remaining budget of \$38,565. Reviewing the current scope of outstanding kerb renewal works, \$40,000 will be needed to complete the kerb renewal program for 18/19 financial year, which includes the construction of the traffic island located at Yates Street in Council resolution C.3413

Item 6 –Additional drainage funding of \$78,727 is required for Yates Street, Kojedda Heights and Carlin Valley, due to upgrades associated with WANDRRA works.

Item 7 - The Executive Manager of Engineering Services has identified the need to engage an independent consultant to assess Shire owned buildings to determine the most cost-effective solar systems to be installed and which buildings would provide the prioritised optimum return. An Allocation of \$30,000 has been requested which is expected to also fund the installation of solar on one Council building (to be determined in the assessment).

Item 8 As disclosed below:

RECOMMENDATION / COUNCIL DECISION

Minute No: C.3450

Moved: Cr Little

Seconded: Cr Mencshelyi

That Council:

1. Approve an unbudgeted expenditure for Keane Street, Bakers Hill (Northern side of Great Eastern Hwy) to receive and Asphalt Overlay as part of the current works being performed by Main Roads for the agreed value of \$22,221; and
2. Endorse the inclusion of Keane Street in the 2018/19 Road Program; and
3. Reimburse Main Roads \$22,221 for works undertaken.

CARRIED 8/0
BY ABSOLUTE MAJORITY

Item 9

The Executive Manager of Engineering Services identified the need for additional expenditure on Coates Road for clearing vegetation of \$70,000. This can be offset with savings made on East Street, Newman Road and Charles Street. The original budget for this project allowed for the clearing to be performed internally with the newly appointed Rural Verge Crew. However; once the clearing permit had been obtained it was determined that the scope of works were beyond the experience of our own crew. There were also additional costs incurred associated with independent assessments of the Carnaby Cockatoo habitat in the area required to satisfy conditions of the clearing permit.

Item 10 As disclosed below.

RECOMMENDATION / COUNCIL DECISION

Minute No: C.3468
Moved: Cr Ryan
Seconded: Cr Pollard

That Council:

1. Approve an unbudgeted expenditure for the construction of a 750mm piped drainage system through, 36 St George Street and 38 St George Street (if also required), Bakers Hill to convey stormwater from St George Street to the laneway at the rear of the property; and
2. Authorise the funds to be sourced from the following accounts:
 - **Stormwater Drainage Projects Reserve \$30,000**
 - **Existing 2018/19 drainage budgets \$61,000**

CARRIED 7/3
BY ABSOLUTE MAJORITY

Item 11 As disclosed below:

RECOMMENDATION / COUNCIL DECISION

Minute No: C.3530
Moved: Cr Antonio

That Council:

1. Receive the IT Service Report as attached;
2. Report back to Council on progress made at against items highlighted in the report;
3. Adopts the budget amendment as presented:
 - Increase GL Account 04059034 \$49,830
 - Decrease GL Account 04057002 \$20,000
 - Increase Insurance Revenue \$15,000
 - Increase GL Account 04052122 \$5,000
 - Decrease GL Account 04052142 \$5,000
 - Decrease GL Account 04051002 \$14,830
4. In accordance with Sections 5.53 and 5.54 of the Local Government Act 1995, accepts the Annual Report for the 2017/18 financial year;
5. In accordance with Section 5.55 of the Local Government Act 1995, authorise the Chief Executive Officer to give public notice of the availability of the Annual Report from Saturday, 24 November 2018;
6. Transfer the unallocated surplus funds of \$31,514 to the Stormwater & Drainage Projects Reserve;
7. That Council holds the Annual Electors General Meeting on Wednesday, 12 December 2018 at 5.00pm in the Shire of Northam Council Chambers

- and authorise the Chief Executive Officer to give public notice of the meeting from Saturday, 24 November 2018; and
8. That Council receives the guide to Local Government Audit Reforms June 2018.

CARRIED 7/0

Item 12

The Executive Manager of Development Services identified the need to align the current additional expense of mulching green waste, this is offset with expected savings from Inkpen Road tip maintenance of \$7,700

Item 13

Following the awarding of the tender for the new Northam Pool development, additional funding requirements will be met with loan funding and the Sale of the Yilgarn Avenue site. This is currently covered under the following resolutions of Council C3553 & C3554.

RECOMMENDATION / COUNCIL DECISION

Minute No: C.3553
Moved: Cr S Pollard
Seconded: Cr C Della

That Council;

1. Accepts the tender 2 or 2018 submission made by Cooper & Oxley Builders Pty Ltd, as the most advantageous tender, not exceeding \$10,283,965; comprising
 - a. Essential elements - \$8,275,140
 - b. Option b2 (concrete bleacher seating) - \$442,245
 - c. Option b3 (carpark construction) - \$397,460
 - i. Incorporating a variation to create additional access to the proposed car park from Arnold Street
 - d. Option b4 (landscaping) - \$158,915
 - e. Option b4 (shade sails) - \$115,000
 - f. Option b4 (BBQ's) - \$20,205**
 - g. Option b5 (playground equipment) - \$25,000
 - h. Option b3 (water slides) - \$850,000;
2. Authorises the Chief Executive Officer to agree any potential cost savings with Cooper & Oxley, subject to it not resulting in the loss of any facility proposed to be included in the development and that the list of savings be provided to Council for information;
3. Authorise the Chief Executive officer to form and execute a contract with Cooper & Oxley Pty Ltd;
4. Authorises a contract contingency of up to \$310,000 for valid variations to be authorised by the Chief Executive Officer.

CARRIED 9/0

RECOMMENDATION / COUNCIL DECISION

Minute No: C.3554
Moved: Cr T Little
Seconded: Cr A Mencshelyi

That Council provide **1 month's local public notice of its intention to borrow** an additional \$2,100,000 for the Shire of Northam aquatic facility project.

CARRIED 9/0
BY ABSOLUTE MAJORITY

Item 14 As disclosed below:

RECOMMENDATION / COUNCIL DECISION

Minute No: C.3511
Moved: Cr Little
Seconded: Cr Ryan

That Council:

1. Authorise an unbudgeted expenditure of \$40,000 from the Refuse Site Reserve to obtain detailed costings for design, construction and management of a tip shop and transfer station at the Old Quarry Road Waste Management Facility.
2. Investigate grant funding opportunities for the tip shop and transfer station infrastructure.

CARRIED 9/1
BY ABSOLUTE MAJORITY

Item 15

The Executive Manager of Development Services has requested additional funding to cover the purchase of dirt to infill the Northam Landfill site for the next three years. The cost includes the dirt and transport to the Landfill site. Suitable materials have been offered to the Shire at a reasonable cost and volume with an estimated cost being \$70,000. It is recommended that the funds be transferred from the refuse site reserve.

Item 16

The Executive Manager of Development Services identified the need to cover staff shortages by contract services including pound management and fire inspections of \$23,982, it also involves the increasing of workers compensation costs offset with workers compensation reimbursements of \$62,910.

Item 17

The Executive Manager of Engineering Services has reviewed the Shire plant replacement program in light of anticipated movements in purchase prices and proceeds from sale of assets as detailed below.

| Plant Replacement Program | | | | | Expenditure | | | | |
|------------------------------|-----------|------|-----------|-------------------|-------------|-------------|------------|-------------------|--|
| Proceeds | | | | | Expenditure | | | | |
| | Budget | Sold | Estimated | Budget Adjustment | Budget | Replacement | Estimated | Budget Adjustment | |
| Mitsubishi Fuso | \$ 45,000 | | \$ 26,000 | \$ 19,000 | \$ 120,000 | \$ 133,966 | | -\$ 13,966 | |
| Volvo Back Hoe | \$ 30,000 | | \$ 27,500 | \$ 2,500 | \$ 189,915 | | \$ 153,614 | \$ 36,301 | |
| 4T Truck | \$ 45,000 | | \$ 22,000 | \$ 23,000 | \$ 92,134 | \$ 89,407 | | \$ 2,727 | |
| Woodchipper | \$ 29,093 | | \$ 10,000 | \$ 19,093 | \$ 130,000 | \$ 92,300 | | \$ 37,700 | |
| 3.5T Truck | \$ 43,000 | | \$ 19,000 | \$ 24,000 | \$ 78,745 | \$ 79,971 | | -\$ 1,226 | |
| Cricket Roller | \$ 2,000 | | \$ 2,000 | \$ - | \$ 35,000 | \$ 29,909 | | \$ 5,091 | |
| Water Truck | \$ 72,000 | | \$ 72,000 | \$ - | \$ 292,915 | | \$ 276,234 | \$ 16,681 | |
| Mazda BT 50 Not replacing | \$ 10,439 | | \$ - | \$ 10,439 | \$ 30,550 | | \$ - | \$ 30,550 | |
| Mitsubishi Triton | \$ 32,400 | | \$ 19,000 | \$ 13,400 | \$ 47,000 | \$ 47,000 | | \$ - | |
| Toyota Coaster Community Bus | \$ 45,000 | | \$ 24,000 | \$ 21,000 | \$ 120,903 | \$ 103,637 | | \$ 17,266 | |
| Traffic Counter | | | | \$ - | \$ 15,585 | \$ 15,585 | | \$ - | |
| Kerb Edging Machine | | | | \$ - | \$ 14,673 | \$ 9,364 | | \$ 5,309 | |
| Speed Alert Trailer | \$ 5,000 | | \$ 1,000 | \$ 4,000 | | | | \$ - | |
| | | | | | | | | | |
| | | | | \$ 136,432 | | | Savings | \$ 136,432 | |

Item 18

Community Services have established a collaborative workspace for community groups and businesses. It is anticipated to generate additional unbudgeted income and expenses of \$10,000, nil impact.

Item 19

The draft Wayfound Signage Strategy has provided a list of recommendations for improving tourism signage. The Executive Manager of Community Services has identified \$15,000 in Job 4679 festivals and events (reduction outdoor cinemas due to shortened season) to commence implementing the strategy, in addition \$5,000 has been removed from the outdoor cinemas to assist with marketing of upcoming events for the Shire of Northam.

Item 20

The Executive Manager of Development Services confirmed additional Grant Funding has been approved for the Bakers Hill fire shed \$59,000, Inkpen fire shed \$5,290 and operating expenses for the Northam SES of \$14,900.

Item 21

Plant Replacement for the Killara Commuter & Community Buses was less than budgeted for resulting in a decrease in the transfer required from the Killara Reserve, \$13,020.

Item 22

The following adjustments have been made to revenue;

- Main Roads WA Roads Direct Grant increased \$74,368, information came to light after budget adoption that this grant had increased.
- Interim rates \$30,000 adjustment following the Landgate assessment for the various adjustments including the Village Square Shopping Centre
- Back rates \$108,000 following the Landgate assessment for the Village Square Shopping Centre.
- Long service leave contribution received from Other Local Governments of \$6,000, unbudgeted income
- LGIS additional insurance rebate received \$10,000 greater than budgeted
- Workers compensation claims receipts from LGIS \$25,000 greater than budgeted
- Grant receipt for the Town Hall render, was expected to be invoiced 2017/18 however not brought to account until 2018/19, \$58,450
- FAGs grant adjustment grant received \$22,728, final figures were less than budgeted for.

Item 23 Adjustment to End of Year Surplus

Surplus adjustment \$485,955 as per Council resolution C.3530.

RECOMMENDATION

That Council:

1. Receive the Budget Review conducted for the six (6) months ended 31 December 2018; and
2. Authorise the Chief Executive Office to amend the 2018/19 Budget in accordance with the attached report titled Budget Review as at 31 December 2018.

ABSOLUTE MAJORITY OF 6 REQUIRED

Attachment 1

**Shire of Northam
Budget Review
For the Year Ended June 2019**

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| Revised Rate Setting Statement | 5 |
| Revised Reserve Balances | 6 |

| Notes | Adopted Budget | RECOMMENDED ADJUSTMENTS BUDGET REVIEW 2018/19 | | Revised Budget |
|--|-------------------------|--|-------------------|-----------------|
| | | Council Motion # | Staff Recommended | |
| Expense Accounts | | | | |
| 1 Information & Technology Expenditure (04057002) | (\$ 114,496) | | (\$ 20,000) | (\$ 134,496) |
| 2 Expendable Tools & Equipment (14532062) | (\$ 20,000) | | (\$ 13,500) | (\$ 33,500) |
| 3 Conference Training Administration (04051042) | (\$ 18,500) | | \$ 5,000 | (\$ 13,500) |
| 4 Depot Maintenance (12382052) | (\$ 20,475) | | (\$ 8,800) | (\$ 29,275) |
| Capital Expenditure | | | | |
| 5 Kerb Renewal (12379154) | (\$ 38,565) | | (\$ 40,000) | (\$ 78,565) |
| 6 Rural Drainage (3450) | | | (\$ 78,727) | (\$ 78,727) |
| 7 Solar Initiative | \$ - | | (\$ 30,000) | (\$ 30,000) |
| 8 Keane Street (3673) | \$ - | C.3450 | (\$ 22,221) | (\$ 22,221) |
| 9 Coates Road R2R Vegetation Clearing (3766) | (\$ 155,317) | | (\$ 74,783) | (\$ 230,100) |
| 9 R2R Charles Street (3771) | (\$ 188,716) | | \$ 50,144 | (\$ 138,572) |
| 9 R2R Newman Road (3751) | (\$ 20,000) | | \$ 2,850 | (\$ 17,150) |
| 9 R2R East Street (3772) | (\$ 130,857) | | \$ 21,788 | (\$ 109,069) |
| Accounts Netted Out | | | | |
| 10 Kerb Renewal (12379154) | (\$ 39,565) | C.3468 | \$ 81,000 | (\$ 39,565) |
| 10 St George St (3452) | \$ - | C.3468 | (\$ 91,000) | (\$ 91,000) |
| 10 Transfer from the Stormwater & Drainage Projects Reserve | \$ - | C.3468 | \$ 30,000 | \$ 30,000 |
| 11 Furniture & Office Equipment (04059034) | \$ 72,278 | C.3530 | (\$ 49,830) | \$ 22,448 |
| 11 Information & Technology Expenditure (04057002) | (\$ 134,496) | C.3530 | \$ 20,000 | (\$ 114,496) |
| 11 Insurance Revenue (14563003) | \$ 15,000 | C.3530 | \$ 15,000 | \$ 30,000 |
| 11 Salaries Administration (04051002) | (\$ 857,136) | C.3530 | \$ 14,830 | (\$ 842,306) |
| 11 Computing Consultancy (04052122) | (\$ 30,000) | C.3530 | (\$ 5,000) | (\$ 25,000) |
| 11 Admin Office Building (04052142) | (\$ 76,318) | C.3530 | \$ 5,000 | (\$ 71,318) |
| 12 Green Waste Management (10252092) | (\$ 25,000) | | (\$ 7,700) | (\$ 32,700) |
| 12 Inkpen Road Refuse Site (1500) | (\$ 389,993) | | \$ 7,700 | (\$ 382,293) |
| 13 Northam Pool Loan Funds 2017/2018 | \$ 2,400,000 | C. | \$ 2,100,000 | \$ 4,500,000 |
| 13 Sale of Land, Yilgarn Ave | \$ - | C. | \$ 805,000 | \$ 805,000 |
| 13 Northam Pool Redevelopment (11339074) | (\$ 7,981,642) | C. | (\$ 2,985,842) | (\$ 10,967,484) |
| 14 Detailed Costings Transfer Station Tip Shop Old Quarry (1303) | (\$ 578,282) | C.3511 | (\$ 40,000) | (\$ 618,282) |
| 14 Transfer from the Refuse Site Reserve | \$ - | C.3511 | \$ 40,000 | \$ 40,000 |
| 15 Purchase additional Landfill dirt 3 yr supply & transfer up to \$70,000 | | | (\$ 70,000) | (\$ 70,000) |
| 15 Transfer from the Refuse Site Reserve | | | \$ 70,000 | \$ 70,000 |
| 16 Ranger salaries expense to Workers Compensation (14552022) | (\$ 10,000) | | (\$ 82,910) | (\$ 72,910) |
| 16 Workers Compensation Reimbursement (14553003) | \$ 10,000 | | \$ 82,910 | \$ 72,910 |
| 16 Animal Control Salaries (05071002) | (\$ 201,767) | | \$ 15,725 | (\$ 186,042) |
| 16 Animal Control Super (05071012) | (\$ 18,792) | | \$ 8,257 | (\$ 10,535) |
| 16 Pound Management (05072122) | (\$ 31,290) | | (\$ 17,982) | (\$ 49,272) |
| 16 Fire Hazard Reduction (5520) | (\$ 6,000) | | (\$ 6,000) | (\$ 12,000) |
| 17 Plant Replacement Program Expenditure (12399004) | (\$ 989,518) | | \$ 136,432 | (\$ 853,086) |
| 17 Plant Replacement Proceeds (12399505) | \$ 281,532 | | (\$ 136,432) | \$ 145,100 |
| 18 Community Services Workspace Expenditure (04052232) | \$ - | | (\$ 10,000) | (\$ 10,000) |
| 18 Community Services Workspace Income, fees and reimbursements (04053063) | \$ - | | \$ 10,000 | \$ 10,000 |
| 19 Visitors Servicing Marketing and Promotion Wayfound Strategy & marketing future events (13772012) | (\$ 25,000) | | (\$ 20,000) | (\$ 45,000) |
| 19 Festival & Events (4679) | (\$ 174,000) | | \$ 20,000 | (\$ 154,000) |
| Grants Funded Projects | | | | |
| 20 Bakers Hill BFB Building (05067034) | Appendix 1 (\$ 389,000) | | (\$ 59,000) | (\$ 389,000) |
| 20 Grants BFB (05063073) | Appendix 1 \$ 819,000 | | \$ 59,000 | \$ 878,000 |
| 20 Bakers Inkpen Fireshed (05067034) | Appendix 1 \$ - | | \$ 5,290 | (\$ 5,290) |
| 20 Grants BFB (05063073) | Appendix 1 \$ - | | \$ 5,290 | \$ 5,290 |
| 20 Northam SES (05067034) | Appendix 1 \$ - | | (\$ 14,900) | (\$ 14,900) |
| 20 Grants BFB (05063073) | Appendix 1 \$ - | | \$ 14,900 | \$ 14,900 |
| Transfers To/From Reserve | | | | |
| 21 Transfer to Killara Reserve | | | (\$ 19,020) | (\$ 19,020) |
| 21 Killara Commuter Bus proceeds (08172005) | \$ 23,000 | | (\$ 8,500) | \$ 18,500 |
| 21 Killara Community Bus proceeds (08172005) | \$ 88,181 | | \$ 1,819 | \$ 70,000 |
| 21 Killara Commuter Bus purchase (08171004) | (\$ 73,589) | | \$ 22,518 | (\$ 51,071) |
| 21 Killara Community Bus purchase (08171004) | (\$ 141,808) | | (\$ 1,818) | (\$ 143,626) |

| Notes | Adopted Budget | RECOMMENDED ADJUSTMENTS BUDGET REVIEW 2018/19 | | Revised Budget |
|---|-----------------------|--|-------------------|-----------------------|
| | | Council Motion # | Staff Recommended | |
| Revenue Accounts | | | | |
| 22 Roads Direct Grant (12383053) | \$ 105,305 | | \$ 74,368 | \$ 179,673 |
| 22 Interim Rates (03013023) | \$ 169,943 | | \$ 30,000 | \$ 199,943 |
| 22 Back Rates (03013013) | \$ 1,000 | | \$ 108,000 | \$ 109,000 |
| 22 LSL - Contributions (04051503) | \$ - | | \$ 8,000 | \$ 8,000 |
| 22 Insurance Rebate (04053053) | \$ 25,000 | | \$ 10,000 | \$ 35,000 |
| 22 Reimb workers Compensation (14553003) | \$ 10,000 | | \$ 25,000 | \$ 35,000 |
| 22 Grants Halls (11323023) | \$ - | | \$ 58,450 | \$ 58,450 |
| 22 FAGS Road Grant | \$ 192,348 | | \$ 22,728 | \$ 369,620 |
| Adjustment To End Of Year Surplus | | | | |
| 23 WANDRRA Funding (12373053) | \$ 1,031,882 | C.3530 | \$ 389,592 | \$ 1,421,474 |
| 23 Jennapullin Road Expenditure (3527) | \$ 214,952 | C.3530 | \$ 146,800 | \$ 68,352 |
| 23 Roadwise Grant Expenditure (12382072) | \$ 6,000 | C.3530 | \$ 18,000 | \$ 24,000 |
| 23 CCTV Grant Revenue (05083073) | \$ 282,682 | C.3530 | \$ 10,723 | \$ 251,959 |
| 23 Cemetery Toilets Expenditure (10317204) | \$ 11,536 | C.3530 | \$ 10,000 | \$ 1,536 |
| 23 Untied Surplus Transferred to the Stormwater & Drainage Projects Reserve | \$ - | C.3530 | \$ 31,514 | \$ 31,514 |
| 23 End of Year Surplus | \$ 5,448,818 | C.3530 | \$ 485,955 | \$ 4,962,863 |
| Net Change to Budget | (\$ 2,454,582) | \$ - | \$ - | (\$ 2,454,582) |

Shire of Northam
Revised Statement of Comprehensive Income
By Nature and Type
For the Year Ending 30th June 2019

| | 2018/19 Original Budget | 2018/19 Amendments | 2018/19 Revised Budget |
|--|-------------------------------|-----------------------|------------------------------|
| | \$ | \$ | \$ |
| REVENUE | | | |
| Rates | 10,109,614 | 138,000 | 10,247,614 |
| Operating Grants & Subsidies & Contributions | 4,379,720 | 517,869 | 4,997,589 |
| Fees and Charges | 3,964,894 | 0 | 3,964,894 |
| Interest Earnings | 391,500 | 0 | 391,500 |
| Other Revenue | 751,571 | 805,000 | 1,556,571 |
| | <u>19,597,300</u> | <u>1,560,869</u> | <u>21,158,169</u> |
| EXPENSES | | | |
| Employee Costs | (8,491,305) | (24,098) | (8,515,403) |
| Employee costs capitalised | 407,675 | | 407,675 |
| Materials and Contracts | (6,531,974) | (179,282) | (6,711,256) |
| Utility Charges | (952,576) | 0 | (952,576) |
| Depreciation | (4,363,387) | 0 | (4,363,387) |
| Interest Expenses | (133,094) | 0 | (133,094) |
| Insurance Expenses | (475,846) | 0 | (475,846) |
| Other Expenditure | (184,609) | 0 | (184,609) |
| | <u>(20,725,117)</u> | <u>(203,380)</u> | <u>(20,928,497)</u> |
| | (1,127,817) | 1,357,489 | 229,672 |
| Non-Operating Grants, Subsidies and Contributions | 7,223,845 | 79,190 | 7,303,035 |
| Profit on Asset Disposals | 84,234 | 0 | 84,234 |
| Loss on Asset Disposals | (160,082) | 0 | (160,082) |
| NET RESULT | 6,020,180 | 1,436,679 | 7,456,859 |
| Other Comprehensive Income | 0 | 0 | 0 |
| TOTAL COMPREHENSIVE INCOME | 6,020,180 | 1,436,679 | 7,456,859 |

This statement is to be read in conjunction with the accompanying notes.

Shire of Northam
Revised Rate Setting Statement
For the Year Ending 30th June 2019

| | 2018/19 Original Budget | 2018/19 Amendments | 2018/19 Revised Budget |
|---|-------------------------------|-----------------------|------------------------------|
| | \$ | \$ | \$ |
| REVENUES | | | |
| Governance | 35,400 | (22,728) | 12,672 |
| General Purpose Funding | 2,195,476 | 164,000 | 2,359,476 |
| Law, Order, Public Safety | 1,400,880 | 68,467 | 1,469,347 |
| Health | 81,000 | 0 | 81,000 |
| Education and Welfare | 1,335,198 | 0 | 1,335,198 |
| Housing | 44,568 | 0 | 44,568 |
| Community Amenities | 2,648,293 | 0 | 2,648,293 |
| Recreation and Culture | 6,194,753 | 58,450 | 6,253,203 |
| Transport | 2,102,594 | 463,960 | 2,566,554 |
| Economic Services | 696,402 | 805,000 | 1,501,402 |
| Other Property and Services | 60,200 | 87,910 | 148,110 |
| | <u>16,794,764</u> | <u>1,625,059</u> | <u>18,419,823</u> |
| EXPENSES | | | |
| Governance | (1,306,014) | 9,830 | (1,296,184) |
| General Purpose Funding | (283,705) | 0 | (283,705) |
| Law, Order, Public Safety | (1,265,540) | 0 | (1,265,540) |
| Health | (299,775) | 0 | (299,775) |
| Education and Welfare | (1,372,112) | 0 | (1,372,112) |
| Housing | (74,259) | 0 | (74,259) |
| Community Amenities | (3,460,527) | (110,000) | (3,570,527) |
| Recreation & Culture | (4,606,921) | 0 | (4,606,921) |
| Transport | (5,498,594) | (38,000) | (5,536,594) |
| Economic Services | (2,689,610) | 20,000 | (2,669,610) |
| Other Property and Services | (27,141) | (70,210) | (97,351) |
| | <u>(20,884,198)</u> | <u>(188,380)</u> | <u>(21,072,578)</u> |
| | | | 0 |
| Net Operating Result Excluding Rates | (4,089,434) | 1,436,679 | (2,652,755) |
| | | | 0 |
| Adjustments for Cash Budget Requirements: | | | |
| Non-Cash Expenditure and Revenue: | | | |
| (Profit)/Loss on Asset Disposals | 75,848 | 0 | 75,848 |
| Depreciation on Assets | 4,363,387 | 0 | 4,363,387 |
| Movement in Provisions & Accruals | 0 | 0 | 0 |
| Capital Expenditure and Revenue: | | | |
| Purchase Land and Buildings | (1,833,090) | (99,190) | (1,932,280) |
| Purchase Infrastructure Assets - Roads | (4,050,824) | 124,379 | (3,926,445) |
| Purchase Infrastructure Assets - Bridges & Culverts | 0 | 0 | 0 |
| Purchase Infrastructure Assets - Footpaths | (337,861) | 0 | (337,861) |
| Purchase Infrastructure Assets - Drainage | (1,709,394) | (148,727) | (1,858,121) |
| Purchase Infrastructure Assets - Streetscape | 0 | 0 | 0 |
| Purchase Infrastructure Assets - Parks | (2,941,702) | 0 | (2,941,702) |
| Purchase Infrastructure Assets - Other | (8,576,651) | (2,985,842) | (11,562,493) |
| Purchase Plant and Equipment | (1,722,250) | (115,731) | (1,837,981) |
| Purchase Furniture and Equipment | (72,276) | (49,830) | (122,106) |
| Proceeds from Disposal of Assets | 450,113 | 128,751 | 578,864 |
| Proceeds New Debentures | 2,900,000 | 2,100,000 | 5,000,000 |
| Contribution Community Group | 0 | 0 | 0 |
| Repayment of Debentures | (227,381) | 0 | (227,381) |
| Self-Supporting Loan Principal Income | 25,095 | 0 | 25,095 |
| Transfers to Reserves (Restricted Assets) | (1,029,767) | (44,534) | (1,074,301) |
| Transfers from Reserves (Restricted Assets) | 3,217,756 | 340,000 | 3,557,756 |
| | | | 0 |
| ADD Estimated Surplus/(Deficit) July 1 B/Fwd | 5,448,818 | (485,955) | 4,962,863 |
| LESS Estimated (Surplus)/Deficit June 30 C/Fwd | 0 | 0 | 0 |
| Amount Required to be Raised from Rates | (10,109,614) | 0 | (10,109,614) |

This statement is to be read in conjunction with the accompanying notes.

**Shire of Northam
Revised Reserve Account Balances
For the Year Ended June 2019**

| | 2018/19 | 2018/19 | 2018/19 |
|---|------------------|-----------------|-----------------------|
| RESERVES - CASH BACKED | Budget | Movement | Revised Budget |
| | \$ | \$ | \$ |
| Aged Accommodation Reserve | 226,597 | | 226,597 |
| Employee Liability Reserve | 426,340 | | 426,340 |
| Housing Reserve | 264,586 | | 264,586 |
| Reticulation Scheme Reserve | 80,442 | | 80,442 |
| Office Equipment Reserve | 30,771 | | 30,771 |
| Plant & Equipment Reserve | 126,448 | | 126,448 |
| Road & Bridgeworks Reserve | 89,246 | - | 89,246 |
| Refuse Site Reserve | 666,139 | - 110,000 | 556,139 |
| Regional Development Reserve | 13,274 | | 13,274 |
| Speedway Reserve | 147,088 | | 147,088 |
| Community Bus Replacement Reserve | 12,538 | | 12,538 |
| Septage Pond Reserve | 266,405 | | 266,405 |
| Killara Reserve | 262,677 | 13,020 | 275,697 |
| Stormwater Drainage Projects Reserve | 31,865 | 1,514 | 33,379 |
| Recreation and Community Facilities Reserve | 118,212 | | 118,212 |
| Administration Office Reserve | 367,259 | | 367,259 |
| Council Buildings & Amenities Reserve | 195,381 | | 195,381 |
| River Town Pool Dredging Reserve | 359,163 | | 359,163 |
| Parking Facilities Construction Reserve | 150,421 | | 150,421 |
| Art Collection Reserve | 23,125 | | 23,125 |
| Election Reserve | 15,165 | | 15,165 |
| Revaluation Reserve | 61,256 | | 61,256 |
| Total Cash Backed Reserves | 3,934,398 | - 95,466 | 3,838,932 |

12.5 COMMUNITY SERVICES

12.5.1 Disability Action Plan -Northam Library

| | |
|----------------------------------|--|
| Address: | Northam Library |
| Owner: | Shire of Northam |
| Applicant: | Shire of Northam |
| File Reference: | 1.3.1.2 |
| Reporting Officer: | Nicole Hampton Manager Killara |
| Responsible Officer: | Ross Rayson Executive Manager Community Services |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Simple Majority |
| Press release to be issued: | No |

BRIEF

For Council to consider the report into the Disability Access Audit and endorse the draft Disability Action Plan undertaken at the Northam Library.

ATTACHMENTS

- Attachment 1: Disability Access Audit Report (Northam Library)
- Attachment 2: Disability Action Plan (Northam Library)
- Attachment 3: Disability Action Plan Strategies & Timeframes

BACKGROUND / DETAILS

As a result of Council resolution in August 2018 (C.3456 refers) in relation to access at the Northam Library, the Shire of Northam commissioned an independent Disability Action Plan of the Northam Library. This report was undertaken by CODE Access Consultants, a division of the CODE group, who provide professional advice in a range of areas, including disability access, building compliance and energy solutions.

The Purpose of the Action Plan is to provide solutions with a timeframe to accessibility issues at the Northam Library, due to concerns that have been identified around health and safety, for both patrons and staff.

As referenced in the Audit Report, the Northam Library, even though Heritage listed, is not exempt from providing equitable and dignified access to users with disability under the Federal Disability Discrimination Act.

The Disability Action Plan (the Action Plan) has identified a number of barriers and has provided strategies to improve the access to and within the Northam Library.

The Action Plan has also provided a costings estimate for the works required.

CONSIDERATIONS

Strategic Community / Corporate Business Plan

Theme Area 2: Community wellbeing

Outcome 2.1: People in the shire of Northam feel that their community is caring and inclusive.

Objective:

- People with disabilities are able to live a safe and fulfilling life in the Shire.
- Improved facilities and activities for youth are available within the Shire.

Financial / Resource Implications

The barriers and strategies identified in the draft Action Plan have been assessed and a costing estimate supplied. (see Attachment 3). The estimated costs of the strategies is approximately \$97,000. There is currently \$84,300 available in the 2018/19 Budget for works at Northam Library, as outlined below.

| Item | 2018/19 Budget | Amended 2018/19 Budget | 2019/20 Proposed Budget |
|--|----------------|------------------------|-------------------------|
| Sewer Line (11359004) | \$14,300.00 | \$ - | \$ - |
| Repairs to Exterior Steps (11359004) | \$20,000.00 | \$ - | \$ - |
| General Building Maintenance (unspecified), (11359004) | \$50,000.00 | \$84,300.00 | \$12,704.00 |
| Total | \$84,300.00 | \$84,300.00 | \$12,704.00 |

Legislative Compliance

Disability Discrimination Act 1992.

Disability (Access to Premises-Buildings) Standards 2010.

Australian Human Rights Commission Act 1986.

Policy Implications

Nil.

Stakeholder Engagement / Consultation

This plan has been prepared by an Access consultant for the Shire of Northam. There has been minimal consultation with external stakeholders on this Action Plan as it is secondary to the previous access audit.

Risk Implications

- Reputational -Moderate
 - This can help ensure all people working in or visiting the Library can gain access without unnecessary barriers that could cause a negative experience, loss of business or loss of reputation.
- Financial – High
 - The financial risk of not implementing the actions from the plan could result in a financial penalty if a complaint was to be made and be successful.
- Compliance - High
 - The risk with not implementing recommendations from this plan is that the Shire of Northam potentially will be in breach of Legislation, which could result in prosecution and financial penalty. Whilst the Shire has a Disability Access and Inclusion Plan, implementing items specific to the Disability Action Plan for Northam Library will assist to minimise any potential risk.
- Legal - High
 - It is unlawful for a person who, whether for payment or not, provides goods or services, or makes facilities available, to discriminate against another person on the ground of the other person's disability.

OFFICER'S COMMENT

The Shire of Northam is focused on being proactive in its approach to the Disability Discrimination Act compliance; although the Action Plan is voluntary it has benefits both for the Shire of Northam and for the people within our Shire.

The Action Plan is a sign of the Shire of Northam commitment to eliminate discrimination and is an informing document for the community on how this will be progressed.

The Action Plan will be effective in ensuring compliance with the Disability Discrimination Act for the Northam Library in that it:

- Demonstrates commitment to eliminating discrimination
- Shows clear evidence of effective consultation with stakeholders
- Has priorities which are appropriate and relevant
- Provides continuing consultation, evaluation and review
- Has clear timelines and implementation strategies and
- Is in fact being implemented.

The implementation of the Action Plan can reduce the likelihood of discrimination complaints and the costs that accompany this. However, as the current legislation does not cover requirements for the use of mobility devices, this Action Plan does not specifically identify them as an issue.

Officers have reviewed the list of actions, and have identified a number of items that can be completed within the 2018/19 budget parameters. Officers need to also consider the timeframes to complete all of the proposed actions, and the responsible officer for completing the actions prior to finalising the Action Plan. The proposed strategies and timeframes are outlined in the table below,

| Disability Action Plan Strategies & Timeframes | | | |
|--|---|------------|----------------------|
| Element | Description | Total | Estimated Timeframe |
| Access to online catalogue | Height adjustable desk | \$530.00 | 18/19 Financial year |
| Directional signage | Install directional signage - building entries, study area, meeting area, PC computer, catalogue facilities, exits and toilets) | \$400.00 | 18/19 Financial year |
| Desktop computer | Provide a height adjustable table with a desktop computer that has internet access | \$530.00 | 18/19 Financial year |
| Access to study area | Height adjustable desk for study purposes on ground level | \$530.00 | 18/19 Financial year |
| ACROD accessible bay | bitumen resurfacing | \$2,106.00 | 18/19 Financial year |
| | Ground markings and painting | \$1,950.00 | 18/19 Financial year |
| | Bollard installation | \$500.00 | 18/19 Financial year |
| External Accessways | Remove the mat at the building entrance & maintain slip resistance | \$0.00 | 18/19 Financial year |
| | Install a step ramp with landing at the second entrance | \$300.00 | 18/19 Financial year |
| Glazing strip | Install a solid non-transparent strip 75mm with minimum 30% contrast | \$120.00 | 18/19 Financial year |
| Vertical travel - stair nosings | install stair nosings 30% contrast, 50-75mm width 10mm maximum extension down the riser | \$1,012.20 | 18/19 Financial year |
| Vertical travel - stair handrails | install handrails with 300mm extensions at the top of the stair | \$2,530.50 | 18/19 Financial year |
| Vertical travel - tactile indicators | Install tactile indicators at the top & bottom of the stairs | \$216.40 | 18/19 Financial year |

| Disability Action Plan Strategies & Timeframes | | | |
|--|--|-------------|----------------------|
| Element | Description | Total | Estimated Timeframe |
| Vertical travel - stair undercroft | enclose the area underneath the stairs with a handrail and kerb rail | \$1,482.50 | 18/19 Financial year |
| Vertical travel - stair undercroft | install tactile indicators at the area | \$1,244.30 | 18/19 Financial year |
| Amenities | | \$35,000.00 | 18/19 Financial year |
| Statutory Braille & tactile signage | Install Braille & tactile signage at required exits | \$22.00 | 18/19 Financial year |
| Total | | \$48,473.90 | 18/19 Financial year |
| Building Entry | Remove door and door frame plus make good | \$1,000.00 | 19/20 Financial year |
| Door & circulation space - Librarians Office | Remove door and door frame plus make good | \$1,000.00 | 19/20 Financial year |
| | Install doors and door frames for 920mm wide doors, including door hardware | \$2,500.00 | 19/20 Financial year |
| Door & circulation space - access to kitchenette | Remove door and door frame plus make good | \$1,000.00 | 19/20 Financial year |
| Customer service counters | Low height accessible customer service desk | \$530.00 | 19/20 Financial year |
| | Install doors and door frames for 920mm wide doors, including door hardware | \$2,500.00 | 19/20 Financial year |
| Provision of Lift | Installation of low rise low speed platform lift passenger lift not travelling greater than 4m | \$40,000.00 | 20/21 Financial Year |
| Total | | \$48,530.00 | 19/20 Financial year |

Once the report is endorsed by Council, this will become the working document for implementing changes. As such, the draft Action Plan will be amended to reflect the proposed timeframes and responsible area. It should be noted that in addition to the elements identified in the Action Plan, Officers will be reviewing the current layout of the Library to determine if other changes can be made to the Library layout, without compromising the current service delivery.

RECOMMENDATION

That Council:

1. Endorse the draft Disability Action Plan prepared for Northam Library; and
2. Endorse the Action List, and timeframes, as outlined in the Disability Action Plan Strategies & Timeframes Table (Attachment 3) authorising expenditure from the following accounts:
 - Sewer Line (11359004);
 - Repairs to Exterior Steps (11359004); and
 - General Building Maintenance (unspecified), (11359004).
3. Endorse an allocation of \$12,704 be included in the 2019/20 Draft Budget to complete the items detailed within the Disability Action Plan Strategies & Timeframes Table (Attachment 3).

Attachment 1



Disability Access Audit Report

Project:
Northam Library

Site Address:
Northam Library
298 Fitzgerald Street
Northam WA 6401

Prepared for:
Shire of Northam

Our Ref: P180249
Date: 29/10/2018
Revision: 2

Innovative thinking – solution focussed

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Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



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Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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Audit Record

| Date | Revision | Comment | Site Auditor | Report Author |
|------------|----------|--|---|---|
| 15/06/2018 | 1 | Issue to client Audit Stage 1 |  Brodie McCutcheon Access Consultant |  Alison Shiels Access Consultant ACAA Accredited MN 417 |
| 29/10/2018 | 2 | Audit Stage 2 Add remaining areas of the building |  Brodie McCutcheon Access Consultant |  Brodie McCutcheon Access Consultant |
| | | | 1 st Review | 2 nd Review |
| 30/10/2018 | | |  Alison Shiels Access Consultant ACAA Accredited MN 417 |  Gary Cox Access Consultant ACAA MN 565 |

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1.0 Executive Summary

A disability access audit was carried out by CODE Access Consultants at Northam Library in two stages; stage one conducted on the 1st June 2018 which included the upper Mezzanine Level facilities, inclusive of the lift and stage two which was requested at a later date by the Shire and conducted on 9th October 2018 to include all remaining areas of the Library.

Heritage buildings

Although Northam Library is heritage listed (Heritage Place No 10907), the building would not be exempt from providing equitable and dignified access to users with disability under the federal Disability Discrimination Act (DDA); the DDA overrides heritage legislation.

Benchmark

Buildings are classified under the National Construction Code, Building Code of Australia (NCC, BCA) & Premises Standards to identify the areas that require access provisions to be applied for people with disability. Northam Library would be classified as a 9b building, which requires access to and within all areas of the Library, normally used by the occupants.

The Legislation references applicable Australian Standards which provide the technical detail on how to provide access at those areas, with the main access standard for buildings being Australian Standard AS1428.1 (2009). This standard provides minimum mandatory technical access requirements to ensure compliance, however, it is important to note that these requirements are based on testing of users with various disabilities dating back to 1983 and do not include:-

- Users younger than 18 or older than 60;
- Wheelchair dimensions exceeding 800mm wide x 1300mm long (stationery wheelchair including the person); and
- Motorized scooters

Australian Standard AS1428.1 (2009) is the last comprehensive review of wheelchairs undertaken in Australia, with no data or testing available at this time for users outside of the above range. Although buildings and facilities may be built to comply with Building and Disability Legislation, accessibility provisions for children & teenagers with disability and users occupying larger wheelchairs and powered mobility aids may not be fully accommodated.

Larger powered mobility aids

Research & testing carried out by David Caple & Associates Pty Ltd on behalf of the Australian Building Codes Board (ABCB) in 2014; *'Research on Spatial Dimensions for Occupied & Powered Wheelchairs Project-Final Report December 2014'* identifies that current Legislation & Standards incorporate insufficient provisions for lifts, pathways and turning spaces for powered mobility devices and their users and notes the necessity for further research on these devices to ascertain the additional requirements for users at those areas.

Due to the lack of data at this stage, we are unable to advise on this aspect, however, we recommend consideration of the Access Strategy provided below to improve matters in the interim.

The recommendations within this report include a Disability Action Plan and Management Plan which are explained below.

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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Disability Action Plans

A disability action plan formally documents an organisations intention to upgrade a building in the future. These plans generally follow a building audit, documenting the recommendations, timeline for upgrade works and persons responsible for implementing the strategies. They demonstrate a pro-active approach towards access and inclusion for employees and visitors of the building. An action plan is endorsed by the organisation.

Management Plans

A management plan documents a formal process for managing access at specific areas of a building where those areas do not meet strict compliance under current legislation and standards for users with disability. These plans improve an existing environment by remove an existing barrier through effective management of that area. A management plan is written and endorsed by the organisation.

ACCESS STRATEGY

The strategy below has been provided to assist the Shire with improving access to the Library building, inclusive of associated external access routes from the boundary entry point and ACROD bays for manual wheelchair users and people with ambulatory and sensory limitations to align with the intent of Australian Standard AS1428.1 2009 (*the minimum access standard*) & Australian Standard AS1428.2 1992 (*the best practice access standard*).

Although the Disability Discrimination Act (DDA) provides protection for every person with disability, the benchmark for this report has been limited to current requirements under the Building Code of Australia, Premises Standards and referenced Australian 'access' Standards.

We recommend including local disability user groups to get feedback on any planned upgrades to improve the Library facilities.

The strategies below are summarised for the purpose of the summary. Where works are planned please refer to the body of the report under Section 6 & 7 for further technical detail.

Stage 1 strategies have been considered high priority items due to the upper level area previously being identified as incorporating a barrier for a member of the public.

Stage 1 Strategies – Access to Mezzanine & Unique Facilities

- Upgrade the passenger lift and include full access features to the Premises Standards, Building Code of Australia and AS1735.12 to provide access for users with disability

Interim Strategy

Passenger Lift

- Develop a Disability Action Plan to document a timeframe for the lift upgrade

Books, DVD's and Board Games

- Provide an accessible desk at Ground Level to provide wheelchair access to the online Library catalogue
- Develop a Management Plan to formally document a process for how the organisation will manage retrieval of the books, DVD's & board games at Mezzanine Level

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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- Install directional signage at the Library entry and at the Library catalogue area to clearly identify the facility at Ground Level and
- Ensure the website identifies the facility as being available in the Library

Desktop PC's with internet access (Mezzanine Level)

- Provide a Windows option desktop PC at Ground Level with internet access, including accessible desk for wheelchair users
- Install directional signs inside the Library entrance identifying the PC's & internet access

Swan Room meeting facilities (Mezzanine Level)

- Allocate an area at Ground Level for meeting purposes.
- Develop a formal process and document via a Management Plan to demonstrate how the organisation will manage access to meeting room facilities at Ground Level for users with mobility limitations
- Install a directional sign inside the Library entrance and at the designated meeting space at Ground Level to clearly identify the area

Study area (Mezzanine Level)

- Provide a study area at Ground Level with accessible desk
- Install directional signage clearly identifying the study area inside the Library entry and at the study area at Ground Level

Stage 2 Strategies – Remainder of the Library & associated external areas

High Priority Strategies

- Fix ground surfaces within the ACROD bays
- Remove the entry mat at the principal entry
- Provide an 850mm minimum opening width at the second entry door and Librarians office
- Install a step ramp at the second entrance and between reception and the kitchen or provide a portable ramp and manage both areas
- Increase the door circulation space at hinge side of the door to exit the Swan Room
- Provide accessible and reachable door controls at the Swan Room & Librarians Office
- Install appropriate glazing strips on glazing
- Provide appropriate stair nosings, handrail extension and tactile indicators on the stairway within the Library
- Provide a protective barrier at the undercroft of the internal stairway (enclosure, tactile indicators or handrail)
- Install a unisex wheelchair accessible sanitary facility within the Library
- Install Braille & tactile exit signage at required exit doors

Medium Priority Strategies

- Update the ACROD bays to include full access features

Best Practice Enhancement

- Consider provision of an accessible customer service counter within the Library

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2.0 Introduction

CODE Access Consultants were engaged by the Shire of Northam to review the current provisions for people with disability when gaining access to the Northam Library. The audit was conducted in two parts as detailed in the Executive Summary.

The building is located at 298 Fitzgerald Street, Northam and functions as a public library.



3.0 Elements Reviewed

The elements reviewed at the audit includes the following:

Stage 1

- Passenger lift
- Unique facilities at mezzanine level

Stage 2

- Accessible parking provisions
- External accessways
- Building entries
- Doors & circulation spaces
- Glazing strips
- Vertical travel; stairs
- Amenities
- Statutory signage
- Customer service counters
- Hearing augmentation

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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Exclusions included:

- Physical luminance contrast testing of surfaces
- On-site slip resistance testing
- Assessment of emergency evacuation plans
- Occupation health & safety provisions
- Assessment of emergency warning systems
- Assessment of lighting levels

4.0 Occupants Characteristics

The access review and report focused on users with mobility limitations to align with the audit scope and discussions with the Shire of Northam for stage 1. Users with mobility limitations typically include wheelchair users, people who use powered devices and users with walking aids (cane, zimmer frame, crutches and the like).

Stage 2 focused on users with various limitations for the whole building, associated external paths and parking using the legislative benchmark listed Section 5.0 below.

Any additional obvious elements that CODE identified onsite at both audits that could have the potential to create a barrier for users with sensory limitations have also been included.

5.0 Australian Legislative Framework

5.1 Disability Discrimination Act 1992 (DDA)

The Disability Discrimination Act makes it unlawful to discriminate against someone with disability in the areas of employment (*section 15*), education (*section 22*), access to premises used by the public (*section 23*), provision of goods, services or facilities (*section 24*), accommodation (*section 25*), buying land (*section 26*), activities of clubs and associations (*section 27*), sport (*section 28*) and administration of Commonwealth Government laws or programs (*section 29*).

Disability is broadly defined within the Disability Discrimination Act to include physical, intellectual, sensory, neurological and psychiatric disabilities as well as including people who may have a disease and people with an imputed disability (i.e. being treated as if you have a disability). People like relatives, friends, and carers are also protected if they are discriminated against because of their association with a person with disability.

Organisations are responsible for providing access to their premises and services & facilities that will be occupied by the public under the Act. However, the Act does not provide the technical provisions on how to provide access for people with disability. These provisions are captured by the technical Australian Access Standards that are referenced in the National Building Code of Australia and Premises Standards.

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5.2 The Disability (Access to Premises – Buildings) Standards 2010

The Disability (Access to Premises – Buildings) Standards, otherwise known as The Premises Standards was developed in 2010 to provide consistency between the Building Code of Australia (BCA) and the Disability Discrimination Act for new and upgraded buildings. It provides information on how to provide dignified and equitable access to buildings and also provides some certainty for building owners and developers on their obligations under the DDA.

In Western Australia, the Building Act does not call up the Premises Standard as part of the compliance procedure for certification of new works, however, where new works comply with The Premises Standards they cannot be the subject of a successful complaint under the DDA. The Premises Standard requires access to be provided to various parts of a building dependent on the building classification and exempts unsafe areas and areas where access would be inappropriate because of the nature of the area.

The Premises Standard requires 'the affected part' of a building to be accessible where new works are carried out within an existing building. The affected part of a building is the accessible path of travel from the new works, to and including the principal pedestrian entrance of the building.

5.3 NCC, Building Code of Australia – Volume One 2016 Edition

New building works require compliance under the National Construction Code, Building Code of Australia (NCC, BCA). The relevant parts of the BCA relating to access for people with disability include Parts D3, E3.6, F2.4 & H2.

This Legislative instrument calls up the relevant technical Australian Standards for minimum compliance.

5.4 Australian Standards

The Australian Standards listed below provide the technical provisions that should be applied to the built environment. The relevant Standards used for this report included:

- Australian Standard 1428.1-2009 Design of Access & mobility, Part 1: General requirements for access – New building work;
- Australian Standard 1735.12 1999 Lifts, escalators and moving walks Part 12: Facilities for persons with disabilities (as referenced by the Building Code of Australia (BCA))
- Australian Standard 1735.15 2002 Lifts, escalators and moving walks Part 15: Low-rise passenger lifts – Non-automatically controlled (as referenced by the Premises standards)
- Australian Standard 2890.6 Off-street parking for people with disability
- Australian Standard 1428.4.1-2009 Orientation of people with vision impairment – Tactile ground surface indicators
- Australian Standard 1428.2-1992 Enhanced and additional requirements – Buildings and facilities

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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6.0 Access Audit Results (Stage One)

There were two stages to the audit; stage 1 which included a review of unique facilities at upper level, including the passenger lift and stage 2 which included a review of the remainder of the Northam Library building and associated external accessways and carparking. Both stages have been separated for ease of reference.

The access audits identified the following information.

6.1 LIFT ACCESS

Review as Passenger Lift

The existing Library was fitted with a passenger lift (Cibes A 5000 Platform Lift) to provide access to the upper level Mezzanine in 2011. A review of the building's access features to enter the lift at Ground Level and at Mezzanine Level, inclusive of the lift itself was conducted and the following information identified.

Entry to the lift is via a steep 1:6 ramp at Ground Level, situated outside the lift door. The change in level between Ground Level outside the lift and the internal lift car floor is 50mm, which would normally require a step ramp and landing outside the door (i.e. at the top of the ramp). Landings provide a safe area with additional space at each of a door to enable users to position their device at the door, open the door independently and travel through. The lift provides an automatic door, which would normally remove the requirement for the landing space outside the door, however, there is no fall safe mechanism on the lift door which could present a hazard of closing on a person who is entering the lift.

The open lift platform travels 2.64m to the upper Mezzanine Level within an enclosed liftwell. Australian Standard AS1735.12 1992 was utilised to assess the access features as referenced by the Premises Standards in conjunction with Australian Standard AS1735.15 2002 as referenced by the Premises Standards.

A yellow line is installed on the lift car floor that denotes the sensor area to stand behind to enable lift operation. A second invisible sensor is located to the rear of the lift which also requires no standing beyond the sensor, as advised by the lift maintenance personnel. The area within the confinements of the sensors achieves 880mm wide x 1260mm long, which do not meet minimum dimensions for wheelchair users (1100mm wide x 1400mm required).

Lift Specification - Fit for Purpose

The CIBES A 5000 Platform Lift is designed and manufactured by Swedish company CIBES Lift AB, the lift was procured from and installed by an Australian distributor Octagon-BKG Lifts located in O'Connor, Western Australia.

HANDICAPPED ACCESS PLATFORM LIFT

| | | | |
|----------------|------------------|-----------------|---------|
| Model: | CIBESLIFT A 5000 | | |
| Contract Load: | 400kg | Contract Speed: | 0.15mps |
| Travel: | 2640mm | Stops/Entrances | 2 |

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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The documentation provided to CODE Access Consultants by Octagon-BKG refers to the installation of a *CIBESLIFT A 5000 Handicapped Access Platform Lift* (Refer Appendix B for document) within Northam Library, which was installed & tested in accordance with Australian Standard AS1735 part 15.

The Access to Premises Standards 2010 & Building Code of Australia 2016 requires passenger lifts to have accessible features as outlined in Table E3.6 (b) the table references the required accessible provisions to align with AS1735 part 12: Facilities for persons with disabilities.

The lift specification confirms that it does not have the required features to comply with table E3.6 (b) and site measurements take into account a sensor beam which also confirms that the circulation space is insufficient.

Therefore it is considered that the lift is not fit for purpose as an accessible passenger lift.

Potential Barriers

- Steep ramp to enter the lift at Ground Level (1:6 provided, 1:8 required)
- Lack of fail-safe mechanism installed on the door to detect a person or object during the closing function
- Reduced internal car dimensions (880mm wide x 1260mm long inside the parameters of the sensors to operate the lift)
- Lack of hand clearance between the lift wall and handrail (45mm provided, 50mm required)
- Low handrail height (830mm height provided to top of rail, 850mm minimum required)
- Lack of appropriate illumination around control buttons inside the lift car
- Lack of second control panel within the lift
- Lack of hands free emergency communication within the lift (telephone within car)

Recommendations

- Provide an accessible passenger lift within the building to AS1735.12, incorporating access features within the Building Code of Australia & Premises Standards Part E3.6 and document the intended installation date in a Disability Action Plan nominating timeframes and the person responsible for implementing the plan strategies

Photos



Steep ramp at entry



Door & door closer

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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Handrail clearance



Handrail height

6.2 UNIQUE FACILITIES AT MEZZANINE LEVEL

Unique facilities refers to the provision of library facilities provided at upper level that have the potential to be inaccessible for some Library users with disability.

Unique facilities at upper Mezzanine Level are listed below:-

1. Books, DVD's & boards games
2. Desktop PC's with internet access
3. Study area
4. Meeting room facilities

Books, DVD's & Board Games

The Mezzanine offers a selection of books, DVD's & board games that are unique to that level. An online browsing digital catalogue system is available at Ground Level to browse through the items available at the upper level, however, the desk is high for a wheelchair user and there is a lack of signage identifying the facility.

The Shire of Northam have confirmed that access to the online catalogue is also available via their website for home users, in addition to a 'Housebound Program' for local Library members who are unable to attend the library to collect or return books.

Potential Barriers

- Lack of appropriate lift access to Mezzanine Level (covered in Section 6.1 above)
- High desk to browse & access the online catalogue at Ground Level for items upstairs
- Lack of signage identifying the online catalogue facilities at Ground Level

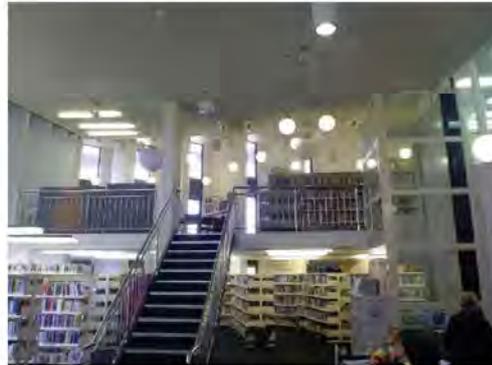
Recommendations

- Provide a lower accessible desk (830-870mm high) at Ground Level to provide appropriate access to the online Library catalogue ensuring appropriate clearances (800-840mm) underneath for seated wheelchair users (*refer to Appendix A at the back of the report for a diagram*) OR, alternatively, provide a height adjustable desk
- Develop a Management Plan to formally document a process for how the organisation will manage retrieval of the books, DVD's & board games at Mezzanine Level for users unable to access upper Mezzanine Level
- Install directional signage at the Library entry and at the Library catalogue area to clearly identify the catalogue facility at Ground Level
- Ensure the website identifies the facility as being available in the Library

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Photos



Mezzanine Level

Desktop PC's with internet access at Mezzanine Level

There are seven desktop computers with internet access provided for public use at Mezzanine Level, however, two desktop Mac PC's are provided at Ground Level. We were advised at the site inspection that the Mac PC's provide inbuilt text to speech software for people with vision limitations & are available for use by all users.

Potential Barriers

The following elements were identified as carrying a potential barrier for users with disability at Ground Level when accessing the internet and desktop PC facilities:-

- Lack of desktop PC that provides access to Windows Software

Recommendations

- Provide a Windows option desktop PC at Ground Level with internet access, ensuring the desk is at an accessible height (830-870mm) with appropriate wheelchair clearances underneath (800-840mm) or preferably a height adjustable desk
- Install a directional sign at the Library entrance and at the area clearly identifying the PC's & internet access

Photos



Computers at Mezzanine Level



Mac computers at Ground Level

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The Swan Room at Mezzanine Level

The Swan Room is located at Mezzanine Level and can accommodate up to ten people. The room is available for hire by the public.

There is no alternative meeting room available in the Library at Ground Level.

Potential Barriers

- Lack of meeting room facilities at Ground Level

Recommendations

- Allocate an area at Ground Level for meeting purposes.
- Develop a formal process and document via a Management Plan to demonstrate how the organisation will manage access to meeting room facilities at Ground Level for users with mobility limitations who are unable to independently access the lift and Mezzanine Level
- Install a directional sign inside the Library entrance and at the designated meeting space at Ground Level to clearly identify the area

Photos



Swan Room

Study Area at Mezzanine Level

A study area, comprising of a variety of desks & chairs is provided at Mezzanine Level. There is no alternative study area located on the Ground Level of the Library.

Potential Barriers

- Lack of study area at Ground Level

Recommendations

- Provide a study area at Ground Level ensuring the desk is at an accessible height (830-870mm high) with appropriate wheelchair clearances underneath (800-840mm) or preferably a height adjustable desk
- Install directional signage clearly identifying the study area at the Library entry and at the study area at Ground Level

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Photos



Study area at Mezzanine Level

7.0 Access Audit Results (Stage two)

7.1 PARKING FOR PEOPLE WITH DISABILITY

There are two carpark areas that service the Library and also the closely located CBD Building at 298 Fitzgerald Street, as confirmed by the Shire. Due to the two buildings having different classifications (5 office & 9b Library). The ratio has been combined, therefore, 1 accessible bay per 50 would be required using today's legislation. There are 45 bays in total between the two carpark areas, and the two designated ACROD bays provided satisfy the legislative ratio requirements.

There were two bays identified onsite one in the smaller carpark adjacent to Fitzgerald Street and one in the larger rear carpark, the barriers identified onsite have been provided below.

Potential Barriers

- Reduced bay & shared area length (5100mm provided, 5400mm required) in the smaller carpark adjacent to Fitzgerald Street
- Reduced shared area width (2200mm provided, 2400mm required) in the larger rear carpark
- Lack of bollard in the shared area at both locations
- Lack of appropriate International Symbol for Access in the smaller carpark adjacent to Fitzgerald Street
- Faded ground markings at both locations
- Uneven ground surface within the designated bays & shared areas at both locations

Recommendations

- Update the ACROD bays to provide full access features to AS2890.6; 2.4 x 5.4m long with grades no steeper than 1:40 or 1:33 on bitumen, appropriate ground markings, including a centrally located bollard in the shared area, 750-850mm from the end of the bays (Refer Appendix A for diagram)
- Provide the International Symbol for Access as a white wheelchair symbol (800-1000mm high) on a blue rectangular background 1200 x 1200mm maximum located centrally within the bay 500-600mm from the bay entry (Refer Appendix A for diagram)
- Fix the bitumen ground surface to provide a smooth and traversable surface for users

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Photos



ACROD bay at Fitzgerald St small carpark



ACROD bay at large rear carpark



Uneven ground surface within shared area adjacent to Fitzgerald St

7.2 EXTERNAL ACCESSWAYS

The continuous accessible path of travel commences at the property boundary, Fitzgerald Street.

The pedestrian pathway from Fitzgerald Street provides good access generally with appropriate path widths and a firm traversable surface for users. However, there are some areas that are cracked along the path.

The Library can be accessed from a carpark located adjacent to Fitzgerald Street or from the carpark at the rear of the site. There is some uneven ground surfaces within the carpark for users travelling from the ACROD bay.

Potential Barriers

- Rubber mat creates a 10 mm abutment outside the Library entry

Recommendations

- Remove the mat at the building entrance & maintain a slip resistant surface underneath

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Photos



Mat creating a trip hazard to enter the Library

7.3 BUILDING ENTRIES

There were three building entries identified during the audit, however, it was noted that one of the entries is currently blocked off (door to the left of the principal entry) and is no longer in use. A sign has been affixed to the door directing visitors to the closely located principal entry.

The principal entry consists of an automatic sliding door with appropriate opening widths and wheelchair circulation space.

The second entry is located to the right of the principal entry, the door opening is narrow and does not meet minimum width provisions. The area outside this entry is currently utilised as a parking space for gophers & motorised scooters. The Shire have installed a doorbell at this door for patrons who require assistance with opening the door.

The Building Code of Australia & Premises Standards require 50% of entries to be accessible to AS1428.1 2009 inclusive of the principal entry, therefore, the building should provide access through at least 2 of the doors at a minimum. It is important to note that although one door is currently blocked off, the door could be unblocked in the future and the review considered this with the provision of advice provided aligning with the legislative requirements as if the facility was built today.

It was noted during the audit that a tag alert security system has been installed inside the primary entrance; we do not believe this will affect functionality as it does not reduce or obstruct the passage width or circulation space for wheelchair users and the door is automatic.

Potential Barriers

- Reduced door opening width (695mm provided, 850mm required) at the second entrance
- High door handle (1265mm provided, 900-1100mm required) on second entry
- 60mm abutment at the threshold to enter the secondary entrance

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Recommendations

- Widen the second entry door to achieve 850mm clear opening width
- Install a step ramp at the second entrance with a gradient not steeper than 1:10 and landing with circulation space to AS1428.1 between the door and ramp (refer Appendix A for example) OR provide a portable ramp and manage access at the area through a management plan

Photos



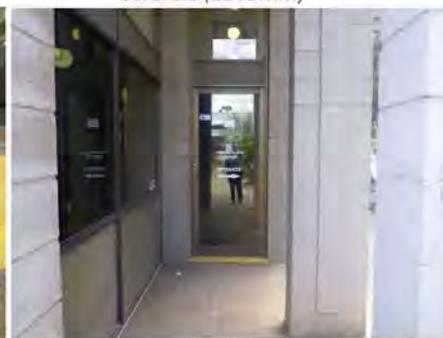
High door lock (1380-1445mm)



Narrow door opening (695mm) with high door controls (1265mm)



60mm abutment at threshold to enter the Library at the second entrance



Blocked entry with signage pointing to the principal entrance

7.4 DOORS & CIRCULATION SPACE

Doors are required to provide a minimum clear opening width and appropriate wheelchair circulation space at each side of the doorway to allow independent movement through doors. Door controls should be of the lever type and be reachable for wheelchair users.

The doors within the Library provide varying levels of access with potential barriers for users with disability documented below.

Potential Barriers

- Reduced door opening width (780mm provided, 850mm minimum required) at the Librarians office
- Reduced hinge clearance (45mm provided, 110mm required) to exit the Swan Room

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- High door controls (1210-1230mm provided, 900-1100mm required) on the Swan Room & Librarians office door
- Lack of accessible door controls on the Librarians office door
- Reduced snib length (32mm provided, 45mm required) at the librarians office
- Narrow opening (820mm provided, 850mm minimum required) from the Reception area to Kitchenette (no door leaf installed)

Recommendations

- Provide an 850mm clear opening width at the Librarian Office
- Provide 110mm hinge side clearance to exit the Swan Room (refer Appendix A for diagram)
- Provide door controls that sit between 900-1100mm at the Swan Room & Librarians Office
- Install a lever handle & a snib that provides a 45mm length from the centre of the spindle on the Librarian Officers door
- Increase the width between the architraves to enter the Kitchenette area from the Reception area (no door leaf installed) to achieve at least 850mm

Photos



*Narrow door opening width (780mm)
at Librarians Office*



*Reduced latch clearance (40mm)
to exit the Swan Room*



*High door control (1230mm) at the
Swan Room*



*Reduced snib length at Librarians
Office*

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*Narrow opening (820mm) to enter
the kitchenette*

7.5 GLAZING STRIPS

Glazing that is capable of being mistaken as an opening is required to provide appropriate contrasting glazing strips to identify the glass for people with low vision. The strips should achieve 75mm in width and be located to have the bottom edge 900-1000mm from floor level. The strips must be solid, non-transparent and identifiable from 2 metres at each side of the glass. The front entry doorway is lacking glazing strips at each side of the door (sidelights).

Potential Barriers

- Lack of glazing strips to identify glazing along the front of the Library

Recommendations

- Install appropriate glazing strips in the correct locations at the main entry that provide a 30% contrast, solid non-transparent strip, 75mm wide located with the bottom edge 900-1000mm high from the ground

Photos



*Glazing at the front of the Library lacking
glazing strips*

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
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7.6 VERTICAL TRAVEL - STAIRS

Access to the Mezzanine Level of the Library is via a stairway & a lift. The lift was included in the first audit (stage 1) of the Library, with the findings documented within section 6.1 of this report.

The stairway to access the Mezzanine Level lacks appropriate access features; tactile indicators at the top & bottom of the stairway, appropriate stair nosings & handrail extension at the top of the stairway.

The Building Code of Australia & Premises Standards both require tactile indicators to AS1428.4.1 (2009) to be installed in the absence of a suitable barrier where there is an overhead obstruction less than two meters above floor level such as under the stairs within the Library. The stairs are lacking in this area and presents a potential hazard for a user with low vision.

It was also noted the stair treads were narrow and although this provision falls under the best practice access standard, the Building Code calls up this provision as a mandatory safety feature for life safety. We therefore recommend engaging a Building Surveyor to review the stair tread widths and riser heights to work toward reducing risk at the area.

Potential Barriers

- Increased stair nosing projection (50mm provided, 10mm maximum permitted) down the riser
- Lack of appropriate contrast between the stairs nosings and surrounding carpet
- Lack of appropriate handrail extensions at the top of the stairs (one side)
- Lack of tactile indicators at the top and bottom of the stair for users with low vision
- Lack of protective barrier or advance warning of the overhead hazard at the undercroft of stairs (tactile indicators, handrail and kerb rail or enclosure are suitable protective measures)

Recommendations

- Install stair nosings that achieve 30% contrast to the surrounds, 50-75mm minimum width and wither an extension no greater than 10mm down the riser or alternatively no extension down the riser
- Provide a 300mm extension on the handrail attached to the balustrade at the top of the stair that aligns with AS1428.1 2009 (refer Appendix A for diagram)
- Install tactile indicators at the top & bottom of the stair to AS1428.4.1
- Enclose the area underneath the stairs to a height of at least 2m or install tactile indicators or handrail & kerb rail to AS1428.4.1 2009 (refer Appendix A for diagram)

Photos



Increased nosing profile (50mm) down riser



Nosings lacking contrast on stairs

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



*Lack of appropriate handrail extensions
(left handrail in photo)*

7.7 AMENITIES

A unisex public & staff sanitary facility were identified and reviewed as part of the audit of Northam Library at ground level, however, there were no accessible facilities for users with disability.

The Building Code of Australia & Premises Standards requires at least one unisex wheelchair accessible sanitary facility to be installed at a bank of toilets on each level of a building of this classification. A wheelchair accessible sanitary facility provides additional spatial provisions to enable independent use.

The Legislation also requires an ambulant accessible cubicle to be provided at a bank of toilets where there is an additional WC provided in addition to a unisex accessible facility. These facilities accommodate people using mobility aids such as walking frames, walking sticks or crutches. A diagram has been provided in Appendix A for each facility.

It is recommended that at least one unisex wheelchair accessible sanitary facility be provided in the building.

Potential Barriers

- Lack of accessible sanitary facility within the Library

Recommendations

- Install a unisex wheelchair accessible sanitary facility within the Library to AS1428.1 2009 (refer Appendix A for diagram)

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



7.8 STATUTORY BRAILLE & TACTILE SIGNAGE

The Building Code requires Braille & tactile signage to be installed inside exit doors to assist users with low vision when exiting a building in an emergency. The signs provide information to identify the person's location and a closely located exit door.



Example of Braille & tactile Exit Signage

Braille & tactile signs are also required at accessible amenities, non-accessible amenities, non-accessible entry doors and spaces that provide hearing augmentation.

Statistics show that 95% of people who are legally blind have some level of vision. Mobility & Orientation Specialists train users who are blind to navigate through the built environment and find signs independently, therefore, provision of effective contrasting and sign height locations is fundamental to ensuring a functional and usable wayfinding system.

There were no Braille & tactile signage identified at the audit.

Potential Barriers

- Lack of Braille & tactile exit signs at required exit doors (green running man sign)
- Lack of International Symbol for Access included on the non-accessible entry door (to the left of the principal entry) where it directs users to the nominated main entry

Recommendations

- Install Braille & tactile exit signage at required exit doors stating 'Exit Ground Level' on the signs, ensuring the signs provide appropriate contrasts to the surrounds and also between the sign background and components to the Building Code D3.6, inclusive of Specification D3.6

7.9 CUSTOMER SERVICE COUNTERS

Accessible customer service counters are generally the first point of approach for visitors when entering a building, and although they are considered a best practice feature under AS1428.2, we recommend consideration of improving the Library's customer service counter to include a section that will provide access for seated wheelchair users and people of short stature.

When designing an accessible customer service counter, considerations would normally include a reachable height and space underneath for a user's knees, legs and toes.

Potential Barriers

- Lack of accessible customer service counter at the Library service desk

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Best Practice Recommendations

- Consider provision of a low height counter (830-870mm) at the Library service desk with appropriate knee, leg and toe clearances underneath (800-840mm) (refer Appendix A for diagram)

Photos



Non accessible customer service counter

7.10 HEARING AUGMENTATION

Where an inbuilt sound amplification system is installed within a building, a hearing augmentation system is required to communicate audible information to users with hearing limitations (eg hearing loop or infra-red receiver type system).

The Shire of Northam have confirmed that there is no sound amplification system installed within the building.

No further action required at this time.

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



8.0 References

The documents referenced for the audit and report have been listed below.

- The Disability (Access to Premises-Building) Standards 2010 (Premises Standards)
- NCC, Building Code of Australia, Volume One – 2016 Edition
- Australian Standard 1428.1-2009 Design of Access & mobility, Part 1: General requirements for access – New building work;
- Australian Standard 1735.12 1999 Lifts, escalators and moving walks Part 12: Facilities for persons with disabilities (as referenced by the Building Code of Australia (BCA))
- Australian Standard 1735.15 2002 Lifts, escalators and moving walks Part 15: Low-rise passenger lifts – Non-automatically controlled (as referenced by the Premises standards)
- Australian Standard 2890.6 Off-street parking for people with disability
- Australian Standard 1428.4.1-2009 Orientation of people with vision impairment – Tactile ground surface indicators
- Australian Standard 1428.2-1992 Enhanced and additional requirements – Buildings and facilities
- Website <https://www.northam.wa.gov.au/community/library/libraries.aspx>
- Research on Spatial Dimensions for Occupied Manual & Powered Wheelchairs Project, Final Report Dec 2014 – David Cable & Associates Pty Ltd on behalf of ABCB, Canberra
- Octagon BKG Lifts Cibes A 5000 Platform Lift – Northam District Library Log

9.0 Report Scope & Limitations

CODE Group (CODE) offer this advice based on our knowledge of the existing environment following the physical audit and the information received from the client.

This report is provided to and is to be used by the direct client to CODE and use of this report for any other purpose without prior consent from CODE will invalidate the content of this document. This report is based solely on client instructions, and therefore should not be used by any third party without prior knowledge of such instructions.

No part of this document may be reproduced in any form or by any means without written permission from CODE.

CODE will not be responsible for the accuracy, appropriateness or third party review of information provided for the purpose of determining compliance.

A review of accessible information (website, online catalogue etc.) did not form part of the scope of works.

10.0 Appendices

Appendix A: Diagrams.

Appendix B: CIBES A 5000 Information

Appendix C: Terminology.

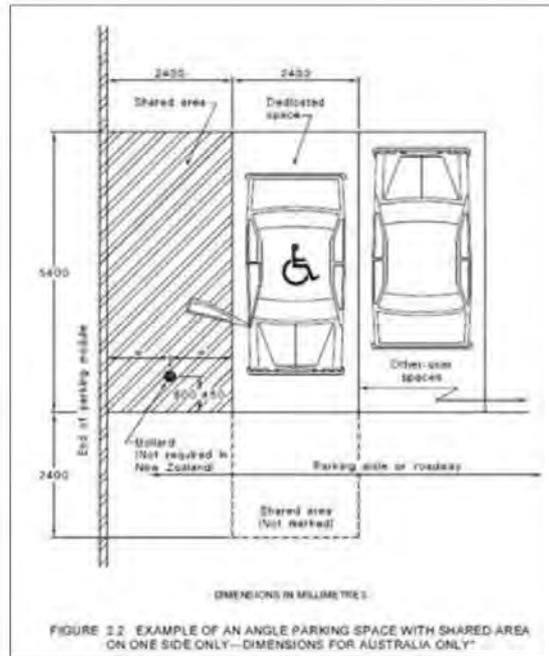
Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



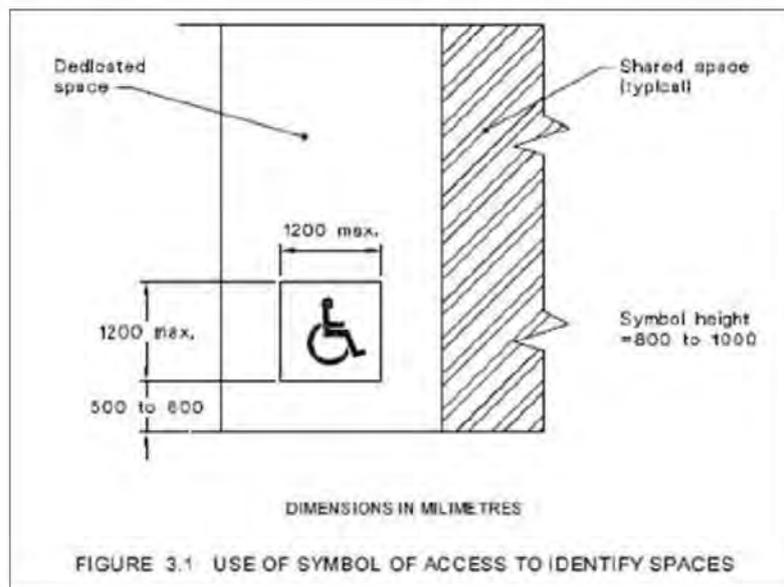
10.1 Appendix A: Diagrams

Section 7.1 – Accessible Car Parking

Ref: AS2890.6 (2009) Figure 2.2 & Figure 3.1



International Symbol for Access

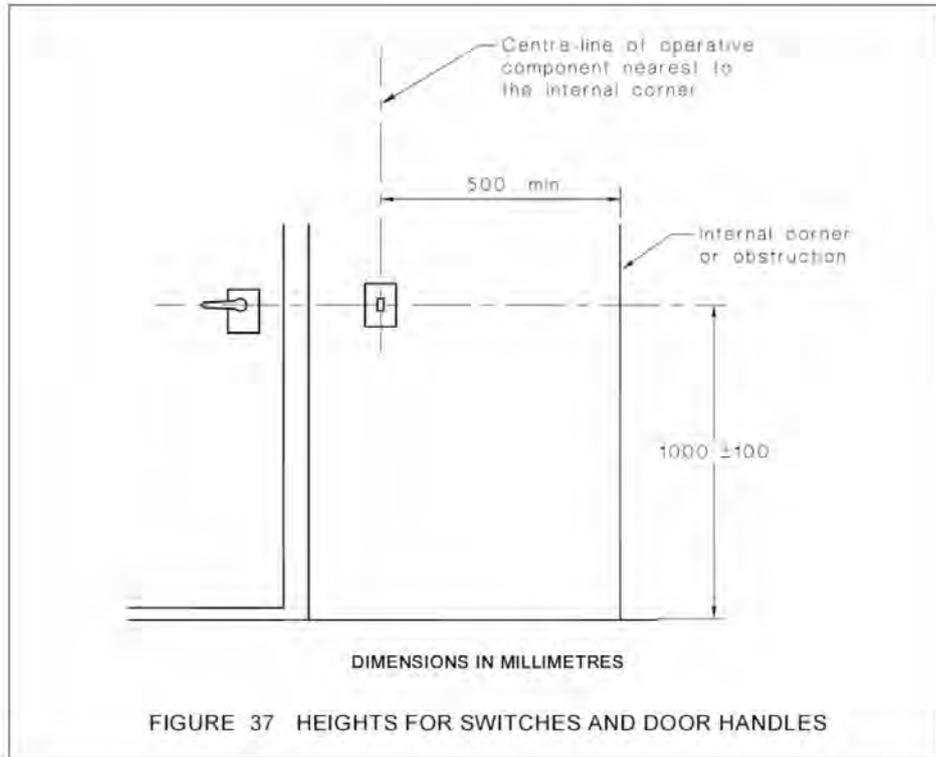


Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Section 7.3 – Building Entry

Door control heights Ref: AS1428.1 (2009) Figure 37

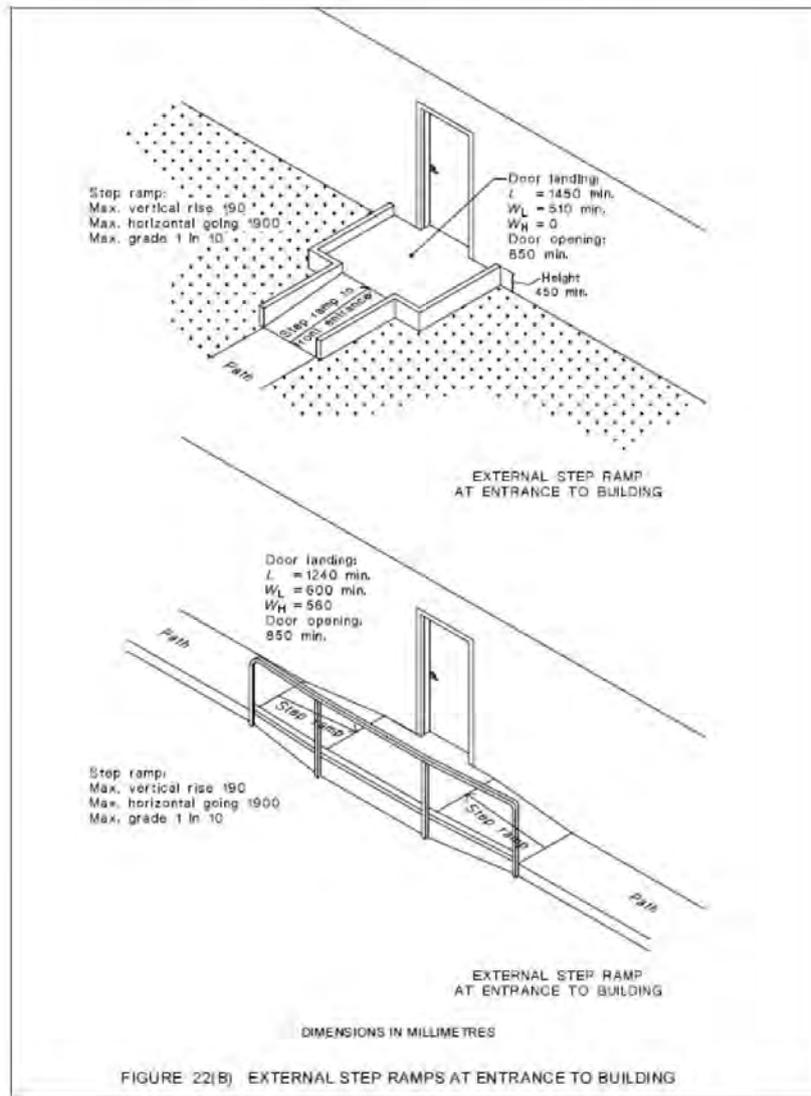


Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Section 7.3 – Building Entry

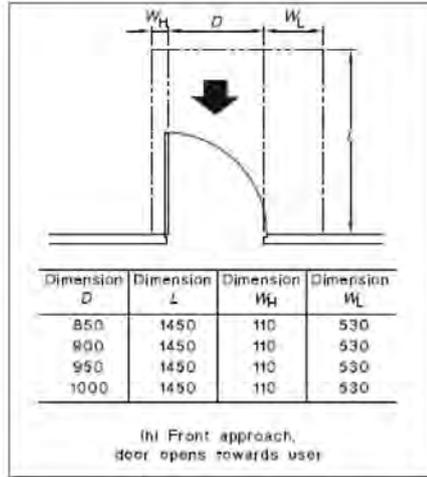
Step Ramp at entry door examples Ref: AS1428.1 (2009) Figure 22 (b)



Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Section 7.4 Doors & Circulation Space
AS 1428.1 (2009) Figure 31 (h)



LEGEND:

- D = Clear opening of width of doorway
- L = Length
- WH = Width—hinge side
- WL = Width—latch side
- ➔ = Direction of approach
- = Circulation space

DIMENSIONS IN MILLIMETRES

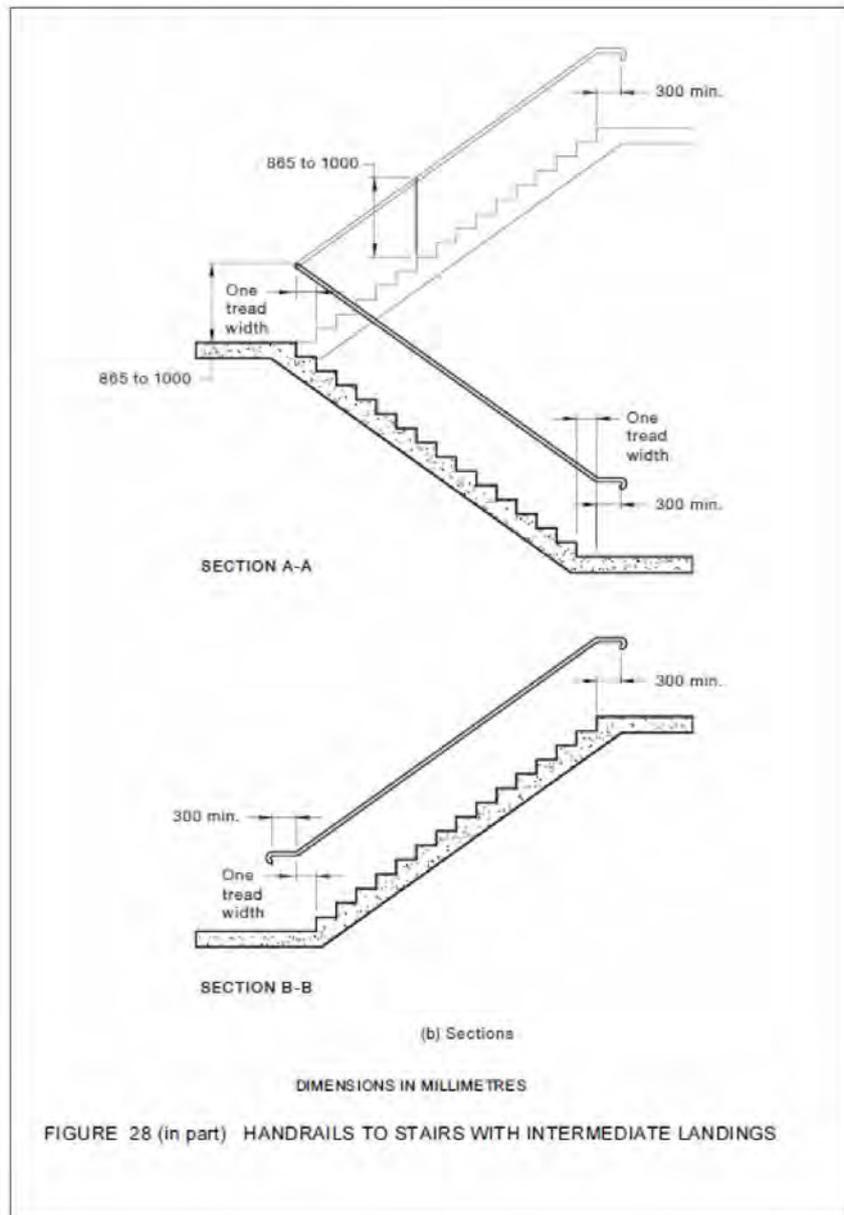
Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Section 7.6 Vertical Travel

Stairway handrail extensions

Ref: AS1428.1 (2009) Figure 28 (B)



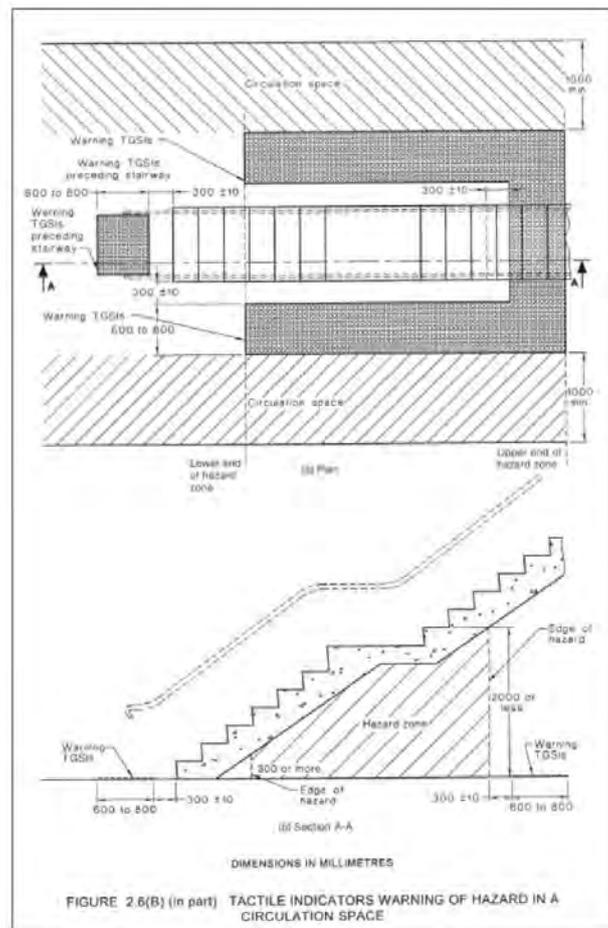
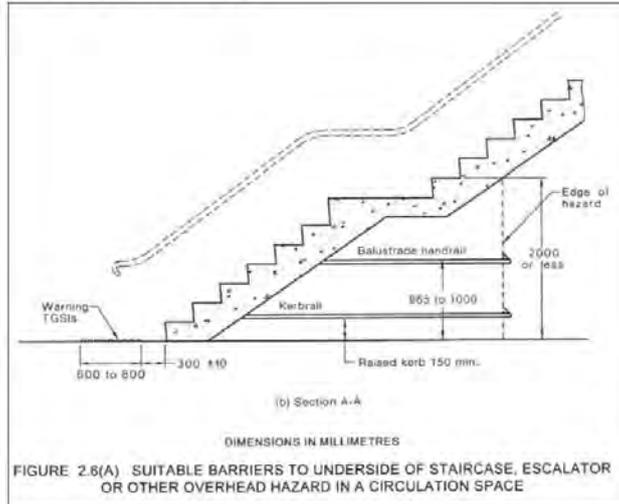
Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Section 7.6 – Vertical Travel

Undercroft of stairs, overhead hazard barrier options

Ref: AS1428.4.1 (2009) Figure 2.6 (A) & (B)



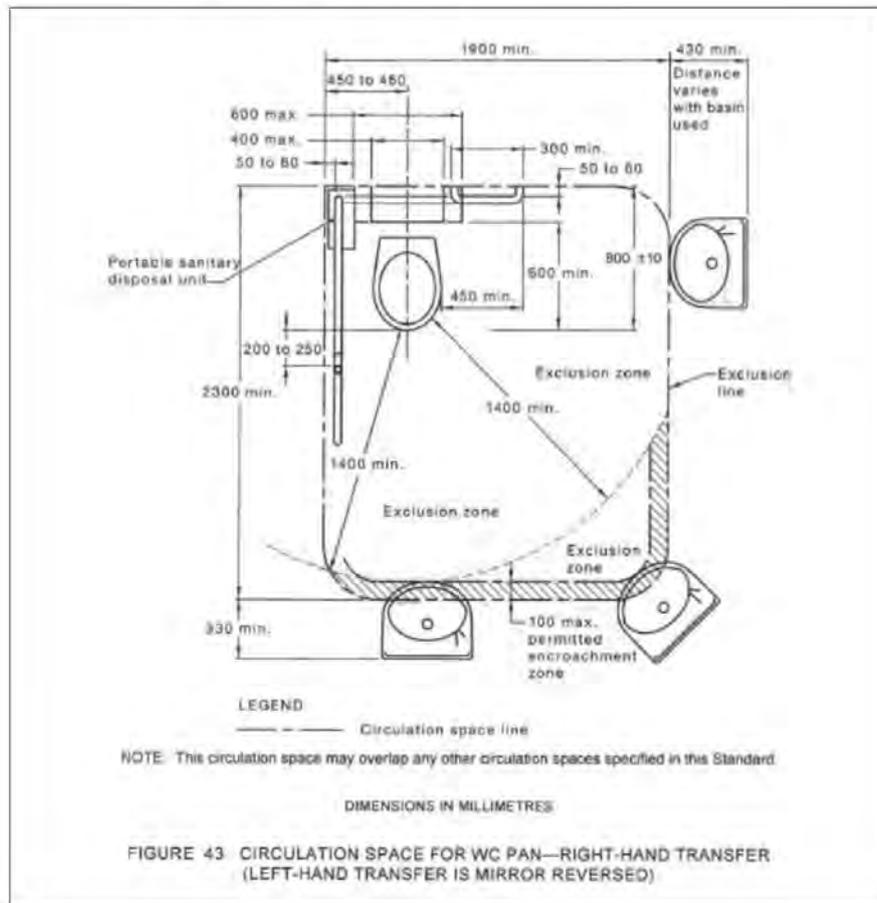
Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Section 7.7 Amenities

Unisex wheelchair accessible sanitary facility

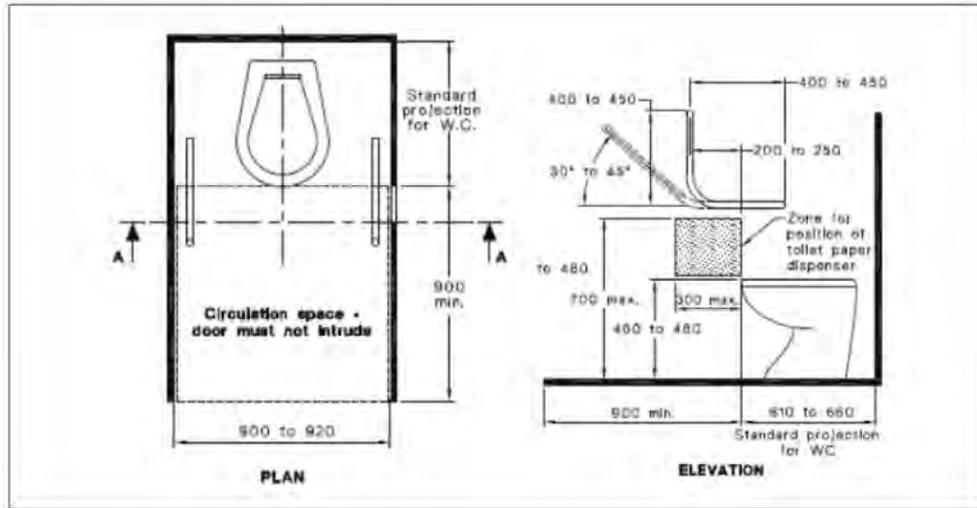
Ref: AS1428.1 (2009) Figure 43 (right hand facility)



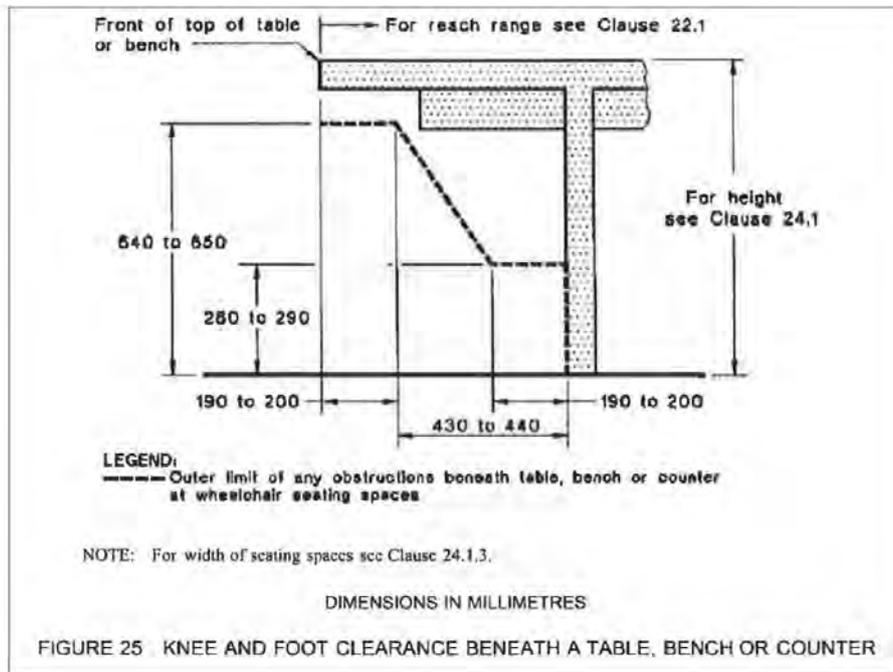
Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



Ambulant Accessible WC
Ambulant accessible sanitary facility
Ref: AS1428.1 (2009) Figure 53(a)



Section 7.9 – Customer Service Counters
Accessible table/counter
Ref: AS1428.2 (1992) Figure 25



Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



10.2 Appendix B: CIBES A 5000 Information



CIBES A 5000
PLATFORM LIFT

Located at

**NORTHAM DISTRICT LIBRARY
298 FITZGERALD STREET
NORTHAM WA**

OCTAGON-BKG LIFTS
(ABN 87 712 338 613)
Unit 2/14B Hines Road, O'Connor WA 6163
Ph +61 08 6363 5953 Fax +61 08 9331 3384
24hr Service (08) 9480 9873

Lift In-service Date: 17th May, 2011

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



This lift has been manufactured and designed by:

CIBES Lift AB
JARBO, SWEDEN

CIBES Manufacturing No: 8518761

This lift was supplied and installed by their Australian distributor:

OCTAGON-BKG LIFTS
Unit 2/14B Hines Road, O'Connor WA 6163
Ph +61 08 6363 5953 Fax +61 08 9331 3383

OCTAGON Reference No: 10736

This lift has been installed and tested in accordance with the Australian Lift Code AS1735 part 15.

For all service enquiries please contact:

**OCTAGON-BKG LIFTS,
Unit 2/14B Hines Road, O'Connor WA 6163
Ph +61 08 6363 5953 Fax +61 08 9331 3383
24hr Service (08) 9480 9873**

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



CIBESLIFT A 5000

HANDICAPPED ACCESS PLATFORM LIFT

| | | | | | |
|----------------------|--|--------------------|--------------|-----------------|------|
| Model: | CIBESLIFT A 5000 | | | | |
| Contract Load: | 400kg | Contract Speed: | 0.15mps | | |
| Travel: | 2640mm | Stops/Entrances | 2 | | |
| Drive system: | Screw drive | Drive Brake Motor: | 2.2kw | Current rating: | 5.4A |
| Control System: | Constant Pressure Button | | | | |
| Control Voltage: | 24v AC | Mains Power: | 240v AC 50hz | | |
| Cable Size: | 3 x 2.5mm ² | Main C/B Rating: | 20A | | |
| Platform Size: | 1100mm wide x 1500 mm length. The platform carriage is powder-coat finished in metallic silver, RAL 9006. The control panel is fitted with "stop alarm" up and down large push buttons, angled for easy access, and is back-lit in an emergency. The floor is covered with a grey Norament rubber mat. | | | | |
| Landing Door Size: | Two (2) Full height door 900mm wide x 2000mm high Type AL3 - natural aluminum finish with automatic door operation. | | | | |
| Shaft size: | 1509w x 1460d | | | | |
| Enclosure: | Steel wall panels painted in white colour RAL 9006. Corner profiles in powder coated in RAL 9006. Glazed panels (toughened, laminated safety glass) with powder coated frames RAL 9006. | | | | |
| Emergency Telephone: | Telstra approved auto dial phone. (Phone line provided by others). | | | | |

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



HOW TO OPERATE THE LIFT

This lift is a Constant Pressure Push Button Control (APB).

To call the lift to any landing –

Press and Hold the landing button until the lift stops at your floor. A light will indicate that the button is pressed and will illuminate when the lift has arrived..

When the lift arrives the lift doors will unlock and can be manually opened. (The doors will stay open as long as they are held open and will self close).

To dispatch the lift –

Stand clear of the edges of the platform (yellow lines) and the door fronts that are fitted with an infrared safety beam that will stop the platform if the beam is interrupted

Press and Hold the required floor button on the car button panel. The doors will lock and the lift will travel to your required floor. The lift will stop when it arrives at the floor level – only then do you release your pressure from the call button.

Once the lift has stopped you can open the door and exit and the doors will shut behind you.

In the lift car -

The car button panel contains all the buttons required to:

- 1/ dispatch the lift to another level.
- 2/ to sound the 'alarm' (yellow button).
- 3/ emergency stop button

Should the power fail and the lift stop when you are in the lift the emergency lighting will automatically switch on and should remain illuminated with reduced light for up to four hours.

If the lift does not work when you want to use it you should check the following items before calling the maintenance provider as user error is generally not covered by warranty or most service agreements.

- 1/ make sure the Stop button has not been pressed (twist to reset)
- 2/ make sure nothing is in front of the infrared safety beam at each door entrance.
- 3/ make sure the door has closed fully.

If all of the above have been confirmed please contact OCTAGON-BKG Lifts to attend and rectify the problem.

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



IN CASE OF EMERGENCY

To summon help if the lift car stops between floors you should press the yellow 'alarm' button. Pressing the yellow alarm button will activate the emergency alarm. By pressing the telephone button for 5 seconds the emergency telephone will be connected to a 24 hr emergency service. You will be asked for your location (located on the Load Plate) and a Serviceman will be sent immediately to assist. The alarm and telephone are also connected to the emergency power supply.

IT IS DANGEROUS TO ATTEMPT TO LEAVE THE LIFT CAR IF THE DOORS DO NOT OPEN. DO NOT INTERFERE WITH ANY CONTROL OR SAFETY SYSTEM OF THIS LIFT – IT CAN BE DANGEROUS IN EITHER EVENT.

CARE OF THE LIFT

The lift wall panels are finished in a standard paint finish. They can be kept clean by wiping over with a damp cloth or proprietary cleaner. Any scratches must be touched up with matching paint.

The light fitting is an LED style and must be replaced by the maintenance.

The floor covering is vinyl tiles and can be swept clean or dry mopped in most instances.

LIFT MAINTENANCE

Lift maintenance should be carried out at regular intervals to maintain the safety and reliability of the equipment and meet your OH&S requirements and regulations.

Refer to sections 6 of section 6 for specific manufacturer component maintenance protocols

A Lift inspection should be carried out annually to satisfy the conditions of the plant registration. Worksafe carry out regularly checks of registered plant to see that the conditions of re-registration are carried out.

These lifts are subject to a 12 month free and guaranteed maintenance period from the date the lift is placed in service.

Depending on the usage intervals we would recommend lift maintenance be carried out every 2 or 3 months or should the usage become in excess of 5000 starts pa we would recommend monthly servicing.

For all service enquiries please contact:

OCTAGON-BKG LIFTS,

Unit 2/14B Hines Road, O'Connor WA 6163

Ph +61 08 6363 5953 Fax +61 08 9331 3384

24hr Service (08) 9480 9873

Project: Disability Access Audit – Northam Library (Stage 1 and 2)
Client: Shire of Northam



10.3 Appendix C: Terminology

For the purpose of this report, the definitions below apply.

Accessible means having features to enable use by people with a disability.

Accessway means a continuous accessible path of travel to, into or within a building.

An accessway is required to be provided to the building from:

- (i) From the main points of a pedestrian entry at the allotment boundary; and
- (ii) From another accessible building connected by a pedestrian link; and
- (iii) From any required accessible carparking space on the allotment.

Braille means a system of touch reading for the blind, which employs raised dots that are evenly arranged in quadrangular letter spaces or cells.

Circulation space means a clear unobstructed area, to enable persons using mobility aids to manoeuvre.

Encroachment means the intrusion of a building component, fixture or fitment into a continuous accessible path of travel or circulation space.

Grabrail means a rail used to give a steadying or stabilizing assistance to a person engaged in a particular function.

Handrail means a rail used in circulation areas such as corridors, passageways, ramps and stairways to assist in continuous movement.

Hazard means any area or fixed object in or immediately adjacent to a direction of travel, which may place people at risk of injury.

Landing means a resting place on a path of travel.

Luminance contrast means the light reflected from one surface or component, compared to the light reflected from another surface or component.

People with ambulant disabilities means people who have a mobility disability but are able to walk.

Ramp means an inclined surface on a continuous accessible path of travel between two landings with a gradient steeper than 1:20 but not steeper than 1:14.

Ramp, kerb means an inclined surface on a continuous accessible path of travel with a maximum rise of 190mm, a length not greater than 1520mm and a gradient not steeper than 1:8, located within or attached to a kerb.

Ramp, step means an inclined surface on a continuous accessible path of travel with a maximum rise of 190mm, length not greater than 1900mm and a gradient not steeper than 1:10.

Sensory impairment means any significant loss of hearing or vision.

Attachment 2



Disability Action Plan

Project:

Northam Library

Site Address:

Northam Library
298 Fitzgerald Street
Northam WA 6401

Prepared for:

Shire of Northam

Our Ref: P180249
Date: 01/11/2018

Innovative thinking – solution focussed

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Project: Disability Action Plan – Northern Library
Client: Shire of Northam



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| 3.0 | Disability Action Plan Strategies | 5 |
| 4.0 | References..... | 12 |
| 5.0 | Report Scope & Limitations | 12 |
| 6.0 | Appendices | 12 |
| | Appendix A: Terminology..... | 13 |

Document Record

| Date | Revision | Comment | Action Plan Author | Action Plan Reviewer |
|------------|----------|--------------------------|---|---|
| 01/11/2018 | Draft | Awaiting client feedback |  Brodie McCutcheon Access Consultant |  Gary Cox Access Consultant ACAA MN 565 |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



1.0 Introduction

CODE Access Consultants were engaged to audit the Northam Library for accessibility provision for people with disability. Following the issue of the access report the recommendations were formally documented in this Disability Action Plan to record timelines and persons responsible for upgrade works in the future, as requested by the Shire of Northam.

Disability Action Plan

A disability action plan formally documents an organisations intention to upgrade a building in the future. These plans generally follow a building audit, documenting the recommendations, timeline for upgrade works and persons responsible for implementing the strategies. They demonstrate a proactive approach towards access and inclusion for employees and visitors of the building. An action plan is endorsed by the organisation.

The plan is voluntary and is not a legislated process requiring retrospective upgrade according to any legislation. The plan should be read in conjunction with the associated access report.

Heritage buildings

Although Northam Library is heritage listed (Heritage Place No 10907), the building would not be exempt from providing equitable and dignified access to users with disability under the federal Disability Discrimination Act (DDA); i.e. the DDA overrides heritage legislation.

The access audits were completed in two stages;

Stage 1

An audit was carried out on the 01/06/2018 to review the Library's unique facilities at mezzanine level inclusive of the lift.

Stage 2

An audit was carried out on 09/10/2018 to review the Library, parking provisions and external accessways (exclusive of the audit elements at Stage 1 as mentioned above).



Northam Library & CBD Building

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



2.0 Access & Inclusion Statement

Disability Access & Inclusion Plan 2014-2018

The Shire of Northam is committed to ensuring that the community is accessible for and inclusive of people with disability, their families and carers.

The Shire of Northam interprets an accessible and inclusive community as one in which all Council functions, facilities and services (both in house and contracted) are open, available and accessible to people with disability, providing them with the same opportunities, rights and responsibilities as other people in the community.

Furthermore, the Shire of Northam:

- Recognises that people with disability are valued members of the community who make a variety of contributions to local social, economic and cultural life;
- Believes that a community that recognises diversity and supports the participation and inclusion of all of its members makes for a richer community life;
- Believes that people with disability, their families and carers should be supported to remain in the community;
- Is committed to consulting with people with disability, their families and carers and disability organisations in addressing barriers to access and inclusion;
- Will ensure its agents and contractors work towards the desired outcomes of the DAIP;
- Is committed to supporting the local community groups and business to provide access and inclusion of people with disability; and
- Is committed to achieving initiatives within the seven outcome areas and standards as prescribed within the Disability Service Act (1993)

2.1 Achieving Disability Access & Inclusion Plan Outcomes

This disability action plan has been developed in consultation with CODE Access Consultants, to assist the Shire with achieving their access & inclusion goals for all residents and visitors to the Shire of Northam. This action plan formalises their commitment to outcome two of the 2014-2018 Disability Action & Inclusion Plan by formalising a timeline for potential upgrade works to the Northam Library.

| | |
|--------------|--|
| Outcome two: | People with disability have the same opportunity as other people to access the buildings and other facilities of the Shire of Northam. |
|--------------|--|

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



3.0 Disability Action Plan Strategies

This section will identify the barriers identified on-site and will provide a strategy to improve the access to and within Northam Library.

| No. | Element | Recommendations | Timeframe | Responsible Department | Photos |
|-----|----------------------------|--|-----------|------------------------|--|
| 1 | Passenger lift | Provide an accessible lift to enable wheelchair users to gain access to the upper level mezzanine | | |  |
| 2 | Access to online catalogue | Provide an accessible desk with dimensions to AS1428.2 1992 to allow access to the online Library catalogue OR, provide a height adjustable desk to allow access for people seated in a wheelchair | | |  |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



| No. | Element | Recommendations | Timeframe | Responsible Department | Photos |
|-----|-------------------|---|-----------|------------------------|---|
| 3 | Management Plan | Formulate a Management Plan to documents the organisational process for managing access to facilities at the mezzanine level. | | | |
| 4 | Direction signage | Install directional signs to identify the Libraries facilities (building entries, study area, meeting area, PC computer, catalogue facilities, exits and toilets) | | | |
| 5 | Upgrade Website | Ensure the website clearly identifies the facilities available in the Library | | | |
| 6 | Desktop computer | Provide a desktop computer on the ground level with internet access, ensuring the desk is at an accessible height OR provide a height adjustable desk | | |  |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



| No. | Element | Recommendations | Timeframe | Responsible Department | Photos |
|-----|------------------------------|--|-----------|------------------------|--|
| 7 | Access to meeting area | Allocate an area on ground level for meeting purposes. | | | |
| 8 | Access to study area | Allocate an area on ground level that can be utilised for study, ensure the desk is at an accessible height with appropriate wheelchair clearances OR provide a height adjustable desk | | | |
| 9 | ACROD accessible parking bay | Update at least one bay to provide full access features to AS2890.6 including update of the International Symbol for Access within the bay & fixing the bitumen surface. | | |  |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



| No. | Element | Recommendations | Timeframe | Responsible Department | Photos |
|-----|---|--|-----------|------------------------|--|
| 10 | External Accessways | Remove the mat at the building entrance & maintain slip resistance at the area | | |  |
| 11 | Building Entry | Provide a second entrance that achieves an 850mm clear opening width and maintain all accessible features | | |  |
| | | Provide ramped access through the second entrance to AS1428.1 2009 (1:10 step ramp with landing or manage the area using a portable ramp). | | | |
| 12 | Doors & circulation space -Librarians Office door | Provide an accessible door to the Librarians office to AS1428.1 2009 including minimum 850mm clear opening width, accessible lever handle, appropriate 30% contrasting | | |  |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



| No. | Element | Recommendations | Timeframe | Responsible Department | Photos |
|-----|---|--|-----------|------------------------|--|
| 13 | Doors & circulation space - access to kitchenette | Upgrade the width between the architraves to enter the kitchenette area from the reception area | | |  |
| 14 | Glazing Strips | Install appropriate glazing strips in the correct locations at the main entry that provide a 30% contrast, solid non-transparent strip, 75mm wide located with the bottom edge 900-1100mm high from the ground | | |  |
| 15 | Vertical Travel - stair nosings | Install stair nosing that achieve 30% contrast to the surrounds, 50-75mm minimum width & an extension no greater than 10mm down the riser OR alternatively no extension down the riser | | |  |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



| No. | Element | Recommendations | Timeframe | Responsible Department | Photos |
|-----|--------------------------------------|--|-----------|------------------------|--|
| 16 | Vertical Travel – stair handrails | Install handrails that include a 300mm extension on the handrail attached to the balustrade at the top of the stair that aligns with AS1428.1 2009 | | |  |
| 17 | Vertical travel - tactile indicators | Install tactile indicators at the top & bottom of the stairs to AS1428.4.1 2009 | | | |
| 18 | Vertical travel – stair undercroft | Enclose the area underneath the stairs to a height of at least 2m OR, install tactile indicators OR, handrail & kerb rail to AS1428.4.1 2009 | | |  |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



| No. | Element | Recommendations | Timeframe | Responsible Department | Photos |
|-----|-------------------------------------|--|-----------|------------------------|--|
| 19 | Amenities | Install a unisex wheelchair accessible sanitary facility within the Library to AS1428.1 2009 | | |  |
| 20 | Statutory Braille & tactile signage | Install Braille & tactile signage at required exit doors stating "Exit Ground Level" on the signs, ensuring the signs provide appropriate contrasts to the surrounds and also between the sign background and components to Building Code D3.6 | | | |
| 21 | Customer Service Counters | Provide a low height accessible customer service desk with appropriate knee, leg and toe clearances underneath to AS1428.2 1992 | | |  |

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



4.0 References

- Australian Standard 1428.1 2009 Design for access and mobility, Part 1: General requirements for access – New building work
- Australian Standard 1428.2 1992 Design for access and mobility, Part 2: Enhanced & additional requirements for access – Buildings & Facilities
- Australian Standard 1428.4.1 2009 – Means to assist the orientation of people with vision impairment – Tactile ground surface indicators
- Australian Standard – Lifts, Escalators & Moving Walks
- Australian Standard 2890.6 2009 Parking facilities, Part 6: Off-street parking for people with disabilities

5.0 Report Scope & Limitations

This service is for a Disability Action Plan which provides an upgrade strategy for the areas found to have potential barriers for people with disability when accessing Northam Library. The strategy is based on a physical on-site audit of the building, associated carparks & external accessways that was carried out by CODE Access Consultants prior to the development of this action plan.

The plan is not intended to be a comprehensive access audit of the building for statutory compliance against the Disability Discrimination Act 1992 (DDA), The Building Code of Australia or Disability (Access to Premises- Buildings) Standards.

CODE Group (CODE) offer this advice based on our knowledge of the existing environment following the physical audit and the information received from the client.

This report is provided to and is to be used by the direct client to CODE and use of this report for any other purpose without prior consent from CODE will invalidate the content of this document.

This action plan is based solely on client instructions, and therefore should not be used by any third party without prior knowledge of such instructions.

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CODE will not be responsible for the accuracy, appropriateness or third party review of information provided for the purpose of determining compliance.

6.0 Appendices

Appendix A: Terminology.

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



Appendix A: Terminology

For the purpose of this report, the definitions below apply.

Accessible means having features to enable use by people with a disability.

Accessway means a continuous accessible path of travel to, into or within a building. An accessway is required to be provided to the building from:

- (i) From the main points of a pedestrian entry at the allotment boundary; and
- (ii) From another accessible building connected by a pedestrian link; and
- (iii) From any required accessible carparking space on the allotment.

Active leaf means in a door with two leaves, the leaf that carries the latching or locking mechanism and typically has an operable handle.

Ambulant means a disability where a person can walk with a mobility aid such as crutches, walker, zimmer frame, walking cane or the like.

AS1428.1 means the current Australian Standard that is referenced by the Building Code of Australia and Premises Standards for compliance. It sets out the minimum technical requirements for dignified and equitable access within new and modified buildings.

AS1428.2 means the enhanced/best practice Australian Standard. This document is not referenced under the Building Code of Australia or Premises Standards for compliance for this type of building, however is considered best practice and goes above and beyond the minimum requirements contained within AS1428.1 2009. It includes elements such as furniture & fitments.

Braille means a system of touch reading for the blind, which employs raised dots that are evenly arranged in quadrangular letter spaces or cells.

Circulation space means a clear unobstructed area, to enable persons using mobility aids to manoeuvre.

DAIP means Disability Access & Inclusion Plan. Some State & all Local Governments are required to develop, implement & review a DAIP under the Disability Services Act (1993) to work toward improving access to their buildings, services & information for people with disabilities.

Degree necessary means necessary to comply with the Access to Premises Standards and the Disability Discrimination Act.

Door circulation space means appropriate space at a doorway for a wheelchair user to approach the door, position their wheelchair to one side to enable them to open the door and maneuver through independently.

Encroachment means the intrusion of a building component, fixture or fitment into a continuous accessible path of travel or circulation space.

Handrail means a rail used in circulation areas such as corridors, passageways, ramps and stairways to assist in continuous movement.

Hazard means any area or fixed object in or immediately adjacent to a direction of travel, which may place people at risk of injury.

Project: Disability Action Plan – Northam Library
Client: Shire of Northam



Landing means a resting place on a path of travel.

Luminance contrast means the light reflected from one surface or component, compared to the light reflected from another surface or component.

Ramp means an inclined surface on a continuous accessible path of travel between two landings with a gradient steeper than 1:20 but not steeper than 1:14.

Ramp, step means an inclined surface on a continuous accessible path of travel with a maximum rise of 190mm, length not greater than 1900mm and a gradient not steeper than 1:10.

Sensory impairment means any significant loss of hearing or vision.

Slip resistant means a property of a surface having a frictional force opposing movement of an object across a surface.

Tactile ground surface indicators (TGSIs) means truncated cones and / or bars installed on the ground or floor surface, designed to provide pedestrians who are blind or vision-impaired with warning or directional orientation information.

UAT means unisex accessible toilet; a wheelchair friendly facility that incorporates appropriate circulation spaces to enable a person to enter the facility, maneuver through the facility and use the facilities independently.

Attachment 3

| Disability Action Plan Strategies & Timeframes | | | | | | |
|--|---|----------|--------|-------------|-------------|----------------------|
| Element | Description | Required | Unit | Unit Cost | Total | Timeframe |
| Provision of Lift | Installation of low rise low speed platform lift passenger lift not travelling greater than 4m | 1 | item | \$40,000.00 | \$40,000.00 | 20/21 Financial Year |
| Access to online catalogue | Height adjustable desk | 1 | item | \$530.00 | \$530.00 | 18/19 Financial year |
| Directional signage | Install directional signage - building entries, study area, meeting area, PC computer, catalogue facilities, exits and toilets) | 8 | item | \$50.00 | \$400.00 | 18/19 Financial year |
| Desktop computer | Provide a height adjustable table with a desktop computer that has internet access | 1 | item | \$530.00 | \$530.00 | 18/19 Financial year |
| Access to study area | Height adjustable desk for study purposes on ground level | 1 | item | \$530.00 | \$530.00 | 18/19 Financial year |
| ACROD accessible bay | bitumen resurfacing | 26.00 | sqm | \$81.00 | \$2,106.00 | 18/19 Financial year |
| | Ground markings and painting | 26.00 | sqm | \$75.00 | \$1,950.00 | 18/19 Financial year |
| | Bollard installation | 1.00 | item | \$500.00 | \$500.00 | 18/19 Financial year |
| External Accessways | Remove the mat at the building entrance & maintain slip resistance | | | \$0.00 | \$0.00 | 18/19 Financial year |
| Building Entry | Remove door and door frame plus make good | 1 | number | \$1,000.00 | \$1,000.00 | 19/20 Financial year |
| | Install doors and door frames for 920mm wide doors, including door hardware | 1.00 | number | \$2,500.00 | \$2,500.00 | |
| | Install a step ramp with landing at the second entrance | 1 | sqm | \$300.00 | \$300.00 | 18/19 Financial year |

Disability Action Plan Strategies & Timeframes

| Element | Description | Required | Unit | Unit Cost | Total | Timeframe |
|--|---|----------|----------|-------------|-------------|----------------------|
| Door & circulation space - Librarians Office | Remove door and door frame plus make good | 1.00 | number | \$1,000.00 | \$1,000.00 | 19/20 Financial year |
| | Install doors and door frames for 920mm wide doors, including door hardware | 1.00 | number | \$2,500.00 | \$2,500.00 | 19/20 Financial year |
| Door & circulation space - access to kitchenette | Remove door and door frame plus make good | 1.00 | number | \$1,000.00 | \$1,000.00 | 19/20 Financial year |
| Glazing strip | Install a solid non-transparent strip 75mm with minimum 30% contrast | 1.00 | item | \$120.00 | \$120.00 | 18/19 Financial year |
| Vertical travel - stair nosings | install stair nosings 30% contrast, 50-75mm width 10mm maximum extension down the riser | 14 | item | \$72.30 | \$1,012.20 | 18/19 Financial year |
| Vertical travel - stair handrails | install handrails with 300mm extensions at the top of the stair | 35 | m | \$72.30 | \$2,530.50 | 18/19 Financial year |
| Vertical travel - tactile indicators | Install tactile indicators at the top & bottom of the stairs | 4 | tile | \$54.10 | \$216.40 | 18/19 Financial year |
| Vertical travel - stair undercroft | enclose the area underneath the stairs with a handrail and kerb rail | 5 | m | \$296.50 | \$1,482.50 | 18/19 Financial year |
| Vertical travel - stair undercroft | install tactile indicators at the area | 23 | tile | \$54.10 | \$1,244.30 | 18/19 Financial year |
| Amenities | | 1 | facility | \$35,000.00 | \$35,000.00 | 18/19 Financial year |
| Statutory Braille & tactile signage | Install Braille & tactile signage at required exits | 1 | sign | \$22.00 | \$22.00 | 18/19 Financial year |
| Customer service counters | Low height accessible customer service desk | 1 | item | \$530.00 | \$530.00 | 19/20 Financial year |

12.5.2 Wayfound Tourism Signage Strategy

| | |
|----------------------------------|---|
| Address: | Northam CBD |
| Owner: | Shire of Northam |
| Applicant: | Shire of Northam |
| File Reference: | 3.1.3.7 |
| Reporting Officer: | Ross Rayson Executive Manager Community Services |
| Responsible Officer: | Ross Rayson Executive Manager Community Services |
| Officer Declaration of Interest: | Nil |
| Voting Requirement: | Simple Majority |
| Press release to be issued: | No |

BRIEF

For Council to consider the Northam Tourism Signage Strategy and endorse the recommendations and priorities outlined for budget consideration.

ATTACHMENTS

- Attachment 1: SON Tourism Signage Strategy.
- Attachment 2: SON Recommendations & Priorities.

BACKGROUND / DETAILS

The Northam Tourism Signage Strategy provides a comprehensive understanding of the state of tourism-related signage for all stages of travel in the town of Northam.

This Strategy is aimed at supporting the Shire of Northam to achieve its tourism goals, which are to attract more visitors to its town centre and the surrounding areas, to raise awareness of the attractions and unique features on offer in Northam and to enhance the experience visitors have in the area. An important element of its tourism strategy is to attract and retain people in the town centre where they will support local businesses.

CONSIDERATIONS

Strategic Community / Corporate Business Plan
Theme Area 1: Economic Growth

Outcome 1.4: A robust tourism industry which contributes to the economic development of the Shire of Northam and optimises Northam's role as a hub for tourists to the region.

Objective: Effectively market the tourism opportunities available within the Shire of Northam including annual flagship events.

Financial / Resource Implications

Council Officers recommend that a budget allocation of \$15,000 be provided to commence the process of implementing the recommendations and priorities identified in the Strategy. This amount has been identified in the 2018/19 mid - year budget review.

Legislative Compliance

Nil.

Policy Implications

Nil.

Stakeholder Engagement / Consultation

Nil.

Risk Implications

- Reputational -Moderate
 - There is a moderate reputational risk of not implementing the plan as it has the potential to inhibit the ability of visitors to easily navigate the town, as well as locate services.
- Financial – Low
 - There is a small financial risk of not implementing the plan due to the inability for visitors to navigate the town and locate required services.
- Compliance - Moderate
 - The risk with not implementing recommendations from this plan is that signage does not potentially meet the Australian Signage standards and AUSROAD guidelines.
- Legal – Low
 - There is a low risk if the plan is not implemented as some signage may be deemed to be non-compliant.

OFFICER'S COMMENT

The wider context for this work is the Northam Town Centre Development and Connectivity Strategy. The Strategy outlines a number of key areas that need to be improved throughout the town, including:

- Entry statements into the Town Centre, and the town from the Great Eastern Highway Bypass entry points;
- Directional signage reflective of Northam's unique identity, with landmark signage at key destinations;



- Interpretation content to communicate the significance of each destination;
- Development / enhancement of the Town Centre Heritage Walk as a complementary way-finding experience;
- A walk trail along the Avon River and through the Town Centre to include way-point markers/plaques and small artworks on Aboriginal meanings for the local area.

Officers have reviewed the list of recommendations and priorities (see Attachment 2), and have identified a number of items that can be completed within the 2018/19 financial year however, the implementation will require a budget allocation as the work falls outside of the current budget parameters.

Council Officers recommend that a budget allocation of \$15,000 be provided to commence the process of implementing the recommendations and priorities identified in the Strategy.

Whilst this strategy and recommendations has identified some priorities for tourism signage throughout the Shire, further work needs to be undertaken upgrading and standardising all tourism signage throughout the Shire.

RECOMMENDATION

That Council endorse:

1. The Draft Town of Northam signage strategy;
2. The recommendations and priorities detailed in the Recommendations and Priorities **report**'; and
3. A budget allocation of \$15,000 to commence the implementation of the strategy guided by the recommendations and priorities outlined in the report.

Attachment 1



**Town of Northam
signage strategy**

Submitted to:
Shire of Northam



CONTENTS

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Shire of Northam - Town of Northam tourism signage strategy 2

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1. INTRODUCTION

1. INTRODUCTION



BACKGROUND

Northam has been identified as one of Western Australia's nine "Super Towns" in the Continue draft 1 of Tourism signage Strategy. The Shire of Northam (SON) is repositioning itself as an important hub for the Wheatbelt and the Avon Valley Arc (Toodyay, Northam, York). As part of this repositioning the Shire has identified that visitors were finding navigating through the town centre and finding attractions both difficult and frustrating.

The SON has always been seen as a regional services centre for agriculture, transport, commercial and government services. The town has not been known for its tourism products or as a destination in its own right. Since being bypassed by the Great Eastern Highway in 2002, the town of Northam has increasingly recognise dthe importance of encouraging visitors to turn off the highway into town and to ensure they can find their way to suitable parking and facilities when they get there.

This Strategy, therefore, is aimed at supporting the SON to achieve its tourism goals, which are to attract more visitors to its town centre and the surrounding areas, to raise awareness of the attractions and unique features on offer in Northam and to enhance the experience visitors have in the area. An important element of its tourism strategy is to attract and retain people in the town centre where they will spend money at local businesses.

The wider context for this work is the Northam Town Centre Development and Connectivity Strategy. The Strategy outlines a number of key areas that need to be improved throughout the town, including:

- Entry statements into the Town Centre, and the town from the Great Eastern Highway Bypass entry points;
- Directional signage reflective of Northam's unique identity, with landmark signage at key destinations;
- Interpretation content to communicate the significance of each destination;
- Development / enhancement of the Town Centre Heritage Walk as a complementary way-finding experience;
- A walk trail along the Avon River and through the Town Centre to include way-point markers/plaques and small artworks on Aboriginal meanings for the local area.

OBJECTIVES OF PROJECT

The Northam Tourism Signage Strategy will provide a comprehensive understanding of the state of tourism-related signage for all stages of travel in the town of Northam and enable the SON to plan, prioritise and budget for new and replacement signage. It has a number of components, which are as follows:

- Circulation and route mapping of the main approach routes into Northam, the major internal city roads and the approaches into and around the Northam CBD.
- Audit of existing signage on the main approach roads and major Northam internal roads and identification of signage gaps.
- Identify key facilities and services.
- Identify key tourist attractions and tourist routes.

PRINCIPLES OF WAYFINDING

The following principles have informed our thinking while identifying signage and wayfinding requirements and recommendations for improvements.

Successful wayfinding is about finding one's way and relates to how a person orients himself and navigates through an area or place. A wayfinding system is a unified series of related information, advisory and directional aids to help visitors move about successfully, safely and with confidence.

A good wayfinding system helps to create a positive experience of the place because visitors can find the destination they are looking for and know how to get there.

**Good wayfinding is often not noticed.
Bad wayfinding is always noticed.**

Best practice for wayfinding signage design is guided by the need to be coherent, conspicuous, legible and functional. There is always a balance of getting the amount of information right to be helpful and avoid clutter while catering to the needs of a diverse group of users, such as visitors to a towns like Northam.

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2. BEST PRACTICE FOR TOURISM SIGNAGE

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Shire of Northam - Town of Northam tourism signage strategy 5

2. BEST PRACTICE FOR TOURISM SIGNAGE

This section provides background information on best practice for tourism signage. All of this should be considered in the formulation of the Council's Wayfinding and Tourism Signage Strategy.

THE PURPOSE OF TOURISM SIGNAGE

Visitors are generally made aware of – and are attracted to – an area because of its regional strengths and features. Tourist signs are an important part of creating a visitor-friendly destination and defining the community's image. Effective road signage can mean the difference between visitors stopping to explore a town or attraction, or just driving past.

The main purposes of tourism signs are to:

- safely and efficiently guide visitors to their destination, and
- inform visitors of the range of attractions and services available at a destination.

When residents and visitors know where to find the services and attractions they are looking for, they can focus more on enjoying the experience and less on worrying about how to get there and even worse, how to get back to where they came from if they get lost.

UNDERSTANDING THE ROLE OF TOURISM SIGNAGE

The specific role of tourist signs is to:

- Reassure visitors that they are traveling in the right direction.
- Give advance notice of attractions and services, particularly where a change in direction is required.
- Give immediate notice of an attraction or service & facilitate safe access.
- Direct visitors to sources of tourist information, such as the visitor centre, information bays and interpretative centres.

Entry signs enable a community to identify itself and welcome visitors with a custom-made sign which often reflects some aspect of the community's character.

Fundamentals of wayfinding and signage systems

Wayfinding is about finding one's way and relates to how a person orientates him/herself and navigates through an area or place. A wayfinding system is a unified series of related informational, advisory and directional aids to help visitors travel around successfully, safely and with confidence.

A good wayfinding system aims to answer the following basic questions.

- Where am I?
- How do I get where I want to go?
- What is the quickest route? The safest? The most attractive?
- How long will it take or how far is it?
- Where can I find amenities I may need or want, such as toilets, places to rest, places to eat, shopping or places of interest?
- Where can I get help or additional information?

The visitor needs a logical progression of orderly information, which becomes more detailed as they approach their destination.

The right amount of information

When considering tourism signage requirements, there is always a need for balance in providing the right amount of information to assist tourists with wayfinding, safety and enjoyment. Too little information is likely to be of little benefit while too much can reduce the benefits, causing confusion and visual chaos.

When businesses or destinations try to use directional signage as advertising signs, they get cluttered and when there is too much information for the visitor to take in quickly, the signs get ignored.

The right location

Choosing a suitable location, that is visible and accessible, should be a primary consideration during the planning phase. This includes giving visitors (particularly those traveling in motor vehicles) adequate notice (or warning) of an upcoming attraction or route. Consideration must always be given to decision-making points and ensuring directional signage is always located prior to the decision-making point.



2. BEST PRACTICE FOR TOURISM SIGNAGE

SIGNAGE DESIGN

Best practice for signage design is guided by the need to be coherent, conspicuous, legible and functional. There is always a balance in getting the amount of information right; There must be enough to be helpful and cater to the diverse needs of users while avoiding too much information and clutter.

Requirements for good signage are as follows:

Design

- Use clear, legible typefaces that are large enough to be seen at a distance. Title-case is usually the most legible.
- Sign background and lettering colours should be high contrast.
- Colour should be chosen to stand-out from the surroundings.
- Use a limited, easily recognisable and consistent palette of symbols and pictograms throughout.

Content

- Be uncluttered – using the minimum amount of information and text possible.
- Include only major landmarks/attractions - detailed interpretative information can be provided at the site.
- Use concise, easily understandable and unabbreviated terminology.
- Use consistent internationally recognised symbols.
- Information should be provided in different formats to cater to a wide range of user abilities and limitations (such as non-English speakers and people with disabilities).

Location

- Sign location is decided by documenting trip origin points, destination points, circulation pathways, decision points and sight lines.
- Information signs should be in logical places where people might expect to find them to be – eg: outside of train or bus stations or the visitor information centre.
- Not obstructed by other signs.
- Point in the right direction.

Function

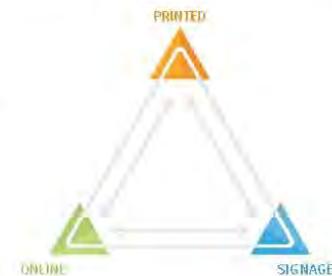
- Signage systems generally consist of a family or combination of signs that work together to enable a user to understand the environment and find their destination.
- Sign design and materials are durable, flexible and adaptable to accommodate changes or future requirements
- Signage fits the environment well – striking the balance between being obvious but not jarring.
- Directional information consists of a combination of whole of journey information and segmented or sequential information.

Tourist Maps on Signs

- Include a 'you are here' indicator
- are at the right scale to be legible in the situation
- show the larger area for orientation along with local areas or specific sections
- give indications of distances to destination – walking or driving time
- include arrows, clear text and universal symbols
- are at eye level (i.e. on visitor information boards, interpretive panels)
- maps used on pedestrian wayfinding signage are oriented to the direction the visitor is facing (no longer with North at the top)

WHERE SIGNAGE FITS WITH OTHER FORMS OF TOURISM INFORMATION

It is important to understand that signage is only one part of the total information system that visitors refer to learn about a destination and to find their way around. It complements but does not replace other forms of printed and online visitor information.



The National Tourism Signing Reference Group (NTSRG) document, [Tourist Signing Rationalisation: A practical guide for road signing practitioners](#) explains that the purpose of tourism signage is NOT to replace marketing and information provided by tourism businesses and destination.

The guide explains several key points about the behavior of motorists when visiting a destination, which are very important to understand when planning and designing tourism signage. These include:

- "A directional sign should be the last link in the communication chain between the business (or destination) and their customer."
- "Almost all visitors to a destination arrive armed with some level of awareness and information. So, the primary signing need is directional, and not motivational."
- "Visitors are initially motivated to visit a town, city or region because of preconceived knowledge about the destination. This may be acquired through a variety of means, but rarely because of road signage." "Directional and reassurance signs simply confirm that they're heading in the right direction."

Based on these principles, the most appropriate method of guiding motorists to tourist-related facilities and attractions once they are in the area is to provide clear, concise and consistent directional signage and route marking along the road system. Tourist signage is used to supplement directional (white legend on green background) signage, and generally should only be provided close to the tourist facility.

The NTSRG provides a useful guideline for focusing tourism signage decisions and priorities, "Visitors are generally made aware of – and are attracted to – an area because of its high profile regional strengths, such as coastal scenery, wineries, gourmet food, high country adventuring etc. Those features and attractions that support the major image of an area could be considered for priority treatment in the hierarchy of tourism signing being developed for the area."



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3. TOURISM SIGNAGE GUIDELINES & STANDARDS

3. TOURISM SIGNAGE GUIDELINES & STANDARDS

This section provides background information on the different types of signage and policies and guidelines for signage.

TOURISM SIGNAGE SYSTEMS

When thinking about tourism signage it is helpful to understand that a tourism signage system is made up of two distinct categories of signs. These are explained in more detail below but the key distinction is road signage is subjected to stringent guidelines and standards and is primarily for wayfinding and information to find destinations and attractions.

Destination signage supports the tourism road signage and, while being subject to the policy requirements of the relevant road authority, can be designed to reflect the area's unique tourism brand. These signs can be tailored for the needs of the destination. They usually have a standard design, layout, materials and construction to create a seamless journey and enhance the visitor experience. Wherever possible, they should be placed in similar locations at sites so that visitors understand where to look for information.

A regional tourism signage system

| Road signage | Destination Signage |
|-------------------|-------------------------|
| Green Directional | Marketing Billboards |
| Brown Tourism | Shire Entry Statements |
| Blue Services | Visitor Information Bay |
| | Town Entry Statements |
| | Interpretive |

GOVERNMENT RESPONSIBILITY FOR SIGNAGE PLANNING & APPROVALS

The following signage standards and guidelines have been considered in the development of the Strategy.

- Australian Standards (AS1742)
- Austroads Guidelines (Guide to Traffic Management)
- The National Tourism Signage Reference Group (NTSRG) Guidelines and Tourist Signage Rationalisation: A practical guide for road signing practitioners.
- Tourism WA Tourist Sign Guidelines
- MRWA Traffic Management Devices/Guidelines and Policy & Application Guidelines for Advertising Signs: within and beyond state road reserves

THE AUSTRALIAN SIGNAGE STANDARDS AND AUSTRROAD GUIDELINES

The guidelines are extensive and detailed and have been adopted by all states for the planning and installation of all road signage.

THE ROLE OF MRWA

Main Roads WA (MRWA) is the state government department with responsibility for all aspects of arterial roads in Western Australia including tourism signage. MRWA works closely with Tourism WA in respect of tourism signage. All enquiries are directed to the MRWA website which contains extensive information on all types of signs. A printable guide (the jumpstart guide) is available to download and contains information on how to apply for tourism signage.

Features of the WA policy

1. The primary approach of the guidelines is that signs should not be used as the primary means of identification. Good road and tourist maps are always recommended to be used as the primary means of locating tourist attractions and services. Road signs then become a means of affirming their precise location and reassuring motorists that they are traveling in the right direction.
2. MRWA is responsible for the installation of traffic signs throughout the State. In 1975, MRWA agreed that the installation of tourist attraction and service signs outside the Perth Metropolitan Area was the responsibility of local government. This delegation did not include signs on declared highways and main roads, however local government is also required to approve signs on these roads.
3. The licensing of advertising signs is the responsibility of local government. However, the consent of MRWA is also needed for advertising signs on or directed at highways and main roads.
4. MRWA policy is to support Australian Standards AS 1742 parts 1 – 15. The general approach in supporting AS 1742 is:
 - Remove all redundant signs that are no longer in use.
 - Remove any ambiguous signs.
 - Replace as many of the signs with standard AS 1742 signs (or other MRWA signs) as possible.
 - Remove "one off" or "site specific" signs that should not be classified as "Standard Signs".
 - Remove signs that are examples of the standard design process (e.g. Advance Direction signs).

Source: <http://www.tourism.wa.gov.au/Industry/Marketing/Pages/Tourist-road-signs.aspx>.

TOURISM ROAD SIGNAGE

There are four main types of road signs used by visitors to find tourist attractions and facilities in Australia. These are:

1. directional signs (white on green)
2. tourist attraction signs (white on brown)
3. services signs (white on blue)
4. community facility signs (white on blue).

It is important to point out that the main types of road signs are internationally recognised by most visitors, especially when standard universal symbols are used. An overview of the different types follows.

1. Directional road signs

Direction signs use white lettering on a green background. They provide directions to towns and cities and particular locations, and most include reference to a route numbering system or road name. They are the primary means of directional signing for visitors and are generally used in conjunction with maps. They reassure motorists that they are traveling in the desired direction, and facilitate traffic movement in the safest and most direct way.



Green directional signs are subject to the Austroads Guides (Guide to Traffic Management) and Australian Standards (AS 1742, 1743 & 2890).

3. TOURISM SIGNAGE GUIDELINES & STANDARDS

2. Tourist attraction signs

Tourist attraction signs use white lettering on a brown background. They identify tourist attractions of significant recreational and cultural interest, and may make use of tourist attraction symbols.

INDIVIDUAL ATTRACTIONS

These signs are used for major tourist attractions including:

- + Galleries
- + Museums
- + Craft based attractions
- + Aboriginal sites and cultural centres
- + Historic properties, sites and walks
- + Wineries
- + Primary and secondary industry based attractions
- + Outdoor/nature based attractions
- + Theme parks
- + Architectural/engineering structures
- + Other attractions not specified here
- + State significant attractions



THE HIERARCHY OF TOURISM SIGNS (BROWN SIGNS)

To successfully direct visitors to tourist attractions, there is a defined hierarchy (or family) of brown tourist signage that should be used. In their entirety, they create a connectivity from sign to sign, ensuring the visitor's journey to their destination is smooth, safe and efficient.

Tourist signs should identify the type of attraction (eg. Historic Site). However, they may also note the name of the specific attraction/establishment. Wording on these signs should be kept to two to three words and use of standard internationally recognised symbols is encouraged. Symbols should be to Australian Standard AS 2899.1 – 1986 (Public information symbol signs) and international standard ISO 7001.

ELIGIBILITY FOR TOURIST ATTRACTION SIGNS

The NTSRG guidelines identify the eligibility requirements for tourism signage.

1. The attraction is established and operating.
2. No pre-booking is required to visit the attraction. It is expected that major tourist attractions operate to a scale and standard that enables them to cater for the demands of casual visitors without the need for pre-booking.
3. There are adequate car parking facilities.
4. There are publicly accessible toilets available. Attractions where the visitor is expected to stay 15 minutes or less are exempted (eg. lookouts).
5. The attraction is open for at least 5 days per week (including both weekend days); 6 hours per day; and 11 months of the year.
6. Opening hours are permanently displayed at the entrance to the property.
7. The attraction has a current brochure available, with opening hours etc.

3. SERVICES SIGNS

Service signs, with white lettering on a blue background, direct motorists to essential facilities and services that may benefit them. Signing to services uses Australian Standards symbols. Service signs are used for:

- accommodation facilities
- caravan and camping parks/areas
- visitor information centres
- tourist information boards/bays
- visitor radio services
- service stations
- public toilets



3. TOURISM SIGNAGE GUIDELINES & STANDARDS

4. COMMUNITY FACILITIES SIGNS

Community facility signs (white on blue) generally denote facilities of a non-commercial nature which are located on side streets. Eligible services in this category are restricted to facilities that are likely to be sought by a significant number of strangers to the area. These facilities may be used by visitors and, in some cases, attract visitors in their own right.

These include facilities like:

- ◆ Town halls, civic centres and municipal offices
- ◆ Municipal depots/tips
- ◆ Sporting and recreational grounds/facilities
- ◆ Hospitals
- ◆ Railway and bus stations
- ◆ Post Offices
- ◆ Tertiary education institutions
- ◆ Churches and religious institutions
- ◆ Airports
- ◆ Shopping centres

AVOIDING SIGNAGE PROLIFERATION

The underlying approach emphasised in the state and national signage guidelines is always to limit the number of signs approved and installed on the road network. This is to ensure road safety and minimise clutter. There is often a fundamental conflict between road authorities and members of the public (eg: tourism business operators) about the need for signs. Operators often want a lot of signs to ensure that potential customers find their business.

However, road authorities do not support this because the underlying principle (according to AS 1742.5:2017) is that, *"there are more effective ways of assisting people to reach their destination, such as providing a clear address, a street directory reference or a map on their printed and online materials. Most people now have access to online maps or GPS and this can frequently be used in place of signage if the address is clearly defined."*

DESTINATION SIGNAGE

A family of destinations signs can include the following types of signage.

Marketing Billboards – for promoting/marketing of the region and specific attractions – aimed at encouraging visitors to stop and stay longer.

City and Suburb Entry Statements – gateway signs – these create a sense of arrival and identify an area as a destination. They should reflect the character of the place.

Visitor Information Bays (VIBs) – to provide information that helps with wayfinding and orientation (maps of the region), attractions and features, visitor information services, services, facilities and amenities. A well-organised display with a standard design so information is easy to find is considered best practice. VIBs need to be maintained and updated. VIBs might be located at town/Council entry points and/or key locations in the area. It is essential that visitors can stop safely to view the information.

Other signs that might be part of a regional tourism signage system are:

- ◆ Interpretive Panels – for attractions, historic sites, lookouts, etc.
- ◆ Tourist Scenic Drives and Drive Trails



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4. AUDIT FINDINGS & RECOMMENDATIONS

AUDIT FINDINGS & RECOMMENDATIONS



Mitchell Ave/Newcastle Rd, 2018



Mitchell Ave/Newcastle Rd, 2010



Peel Tce, 2018



Peel Tce, 2010



Fitzgerald St, East 2010

Based on the audit and consultation with the SON, our findings and recommendations for improving tourism signage in the wider Town of Northam area are as follows.

Green Directional Signs

Generally the green directional signage on the Great Eastern Highway and highway exits are accurate and in good condition. However, once you leave the highway we found that many green directional signs are missing, it appears that signs were located at these key decision points as late as 2010 (Google Streetview) but have since been removed. It appears that these signs were removed as part of de-identifying these roads as part of Highway 94. Instead of replacing the signs or covering up the highway icons it seems the whole sign structures were removed.

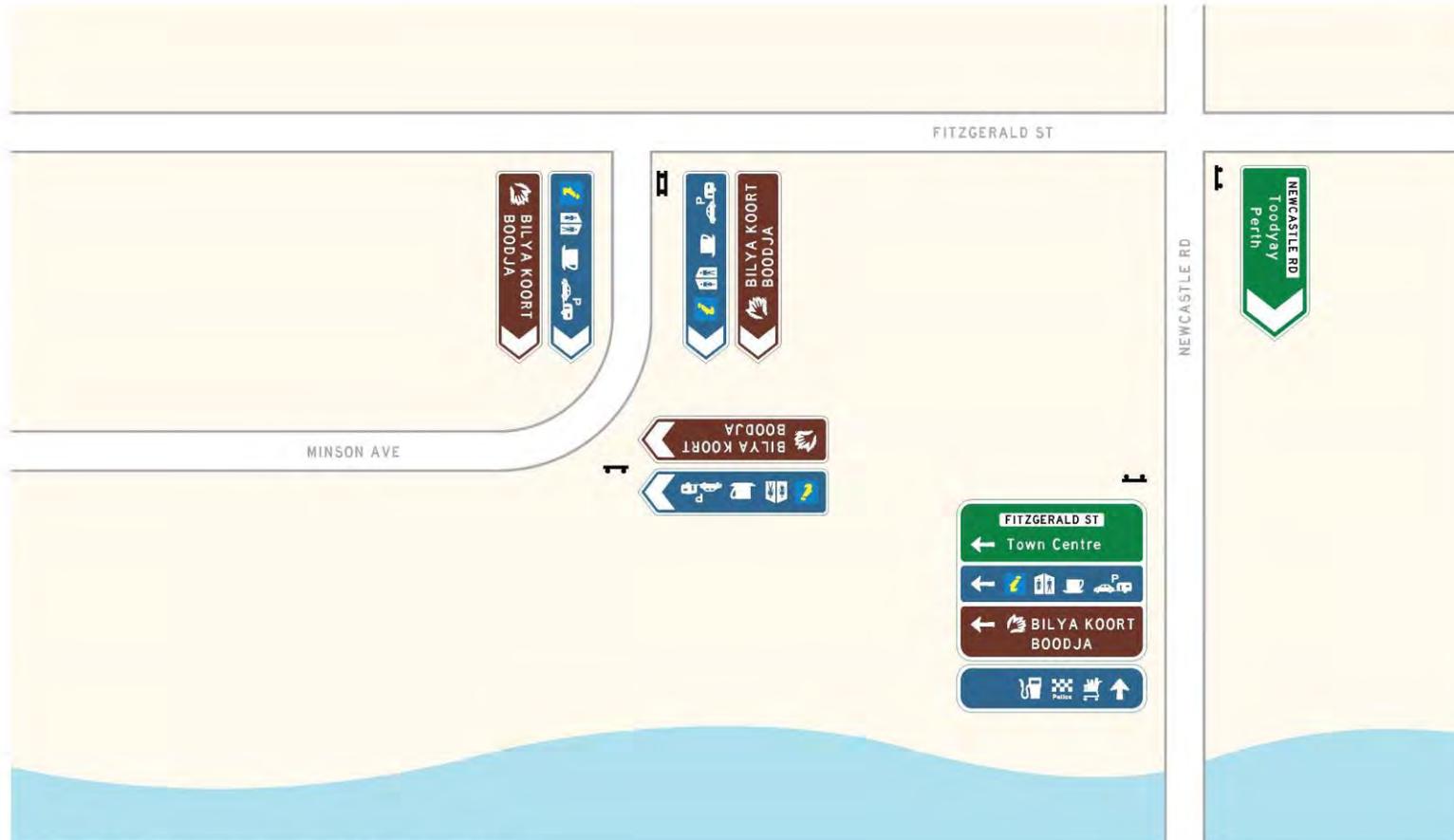
Whether you have come in from the west or the east once you get into the Town Centre there are no signs directing you back out again. Green advance warning signs should be installed prior to and at the intersection of Gairdner and Fitzgerald Streets, for visitors heading west to Great Eastern Hwy and at the intersection of Fitzgerald St, and Peel Tce for visitors heading east to Yilgarn Ave. These two intersections and the Mitchell Ave./Newcastle Rd. intersection are the key decision points for all visitors arriving or leaving the Northam CBD.

Recommendation -SON to develop signage plans for all intersections and decision-making points, into account the new services, facilities and tourist attractions on offer (See Intersection example on the next page).



The only town boundary sign is on Mitchell Ave, none of the other approach roads have one.

AUDIT FINDINGS & RECOMMENDATIONS



Example - Schematic drawing for signage at western end of Fitzgerald/Newcastle Streets and Beavis Place.



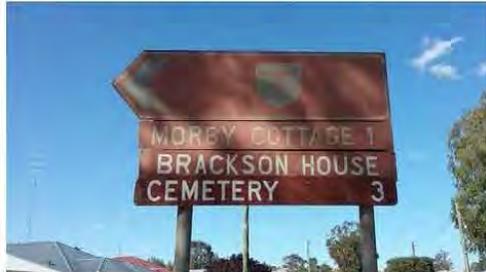
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Shire of Northam - Town of Northam tourism signage strategy 14

AUDIT FINDINGS & RECOMMENDATIONS



Wrong symbol, should have the lookout symbol (camera), no advance warning signs for this location



Signage faded and outdated (Brackson House)



Visitor Centre should have a blue sign with the yellow "i" (accredited visitor centre)



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Brown Tourist Attraction Signs

The brown tourist attraction signs vary greatly throughout the town of Northam. Some are in need of replacement. We also found tourist attractions that would qualify for brown signs but were not signed, for example, - Bilya Koort Boodja and Northam Silo Art.

Tourist Drives

Northam is in the fortunate position of having three tourist drive trails that pass through the town. Drive trails are a popular way of touring regional areas and are a great way to bring visitors into your town.

Recommendation - To make the most of this opportunity, SON should work with the organisations that manage these trails to ensure that they offer a good experience for visitors and that their marketing materials help to raise awareness of and promote the tourist attractions in Northam.

Golden Pipeline Heritage Trail

This is the most significant of the drive trails that pass through Northam. Two stops associated with this trail are located within Northam, the Old Northam Railway Station and Poole St Bridge. Northam is also the eastern trail head for the Kep Track a multipurpose walking/cycling/bridle trail between Mundaring Weir and Northam. This drive trail used to leave the highway at Clackline, through Spencers Brook into Northam and rejoin the highway via York Road, Seabrook and Grass Valley. This route has now been changed with the trail entering and exiting via the Toodyay Road/Gr Eastern Highway exit. This trail is well signed with trail markers along Toodyay/Newcastle Road to the Old Railway Station but there is no directional signage to Poole Bridge interpretive stop (southern side) or the Poole Bridge interpretive stop/Keppel Track (northern side). At both of these locations the interpretive signage is overgrown and neglected.

Avon Historic Tourist Drive (Route 254)

This drive trail links the Avon Valley towns of Beverley, York, Northam and Toodyay and provides visitors from Perth with an itinerary for a day of exploring the Avon Valley. One of the stopping points is Northam's Morby Cottage. This trail has been supported by all towns along the trail route but dropped by Northam, which sits in the middle of the trail, withdrew its support in recent years. This is unfortunate as all trail signs end at the Spencers Brook/York Road intersection and does not recommence until just prior to the Katrine Road intersection.

Recommendation - Northam to reassess its participation in this drive trail as it provides great opportunities to engage with visitors and to direct them to attractions within Northam. It is also an opportunity to raise awareness of Bilya Koort Boodja Indigenous Centre which could become an important stopping point along this trail.



AUDIT FINDINGS & RECOMMENDATIONS



Enfield Tce. & Newcastle Rd - turn right
WA's Avon Valley Region

There is very little information about this trail. It looks to have been set up by Avon Valley Tourism with funding from Wheatbelt Development Commission. This "trail" is aimed primarily at motorcyclists. It's hard to say if this is really a drive trail in the true sense as there appears to be no defined route. The signs have been poorly planned and positioned, some point in different directions at the same location and they are generally too small. It seems that this project was not completed. There is little information online and only a small booklet/map (with no touring route identified).

Recommendation - SON to engage with touring route organisers and reassess the viability of the WA's Avon Valley Region route. Unless this project is reinstated and completed, the existing signage should be removed.



Enfield Tce. & Newcastle Rd - same location

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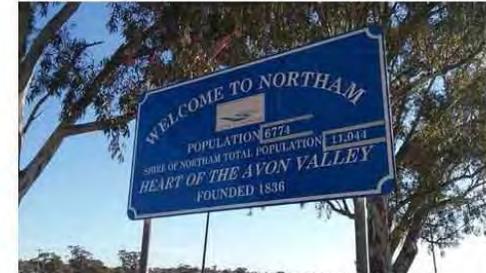


Diagrammatic advance warning sign example

Blue Services Signs

The blue services signs on the Great Eastern Highway are generally in good condition, with some slight damage to the diagrammatic advance warning sign on the western approach. The services on this sign need to be updated with the accredited visitor centre yellow "i" replacing the white "i" symbol.

On the main approach roads to Northam, the blue services signs were found to be inconsistent. There are old signs that have been placed on the right of way and then neglected. These include old service club signs (too small, too far off the road to read, wrong location), faded RAC "Crime Stoppers" and a "Welcome to Northam" sign only on the Yilgarn Ave approach. There is only one directional sign in all of Northam for the Northam Racing club. This is on the wrong side of the road (York Rd. near Yilgarn intersection). There are no signs to direct people to the airport (until you reach Withers St.) which considering the



"Welcome to Northam" - this type of sign only features on Yilgarn Ave. (2016 census - 6,548 and 21,122)

importance of ballooning to the Northam tourist economy should be addressed immediately. The caravan park signage on Yilgarn Ave is faded, damaged and in need of replacement.

Recommendations

- ♦ SON to remove all signs referencing the Yilgarn Ave Visitor Information Bay until the WIB is reinstated.
- ♦ SON to develop a consistent approach to signage on all main approaches to town, based on signage standards and guidelines.
- ♦ SON to improve signage to the airport.



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AUDIT FINDINGS & RECOMMENDATIONS



Blue Community Signs

These signs have white lettering on a blue background and denote facilities of a non-commercial nature which are located on side streets (reference AS 1742.5-2017 Manual of uniform traffic control devices - Street name and community facility name signs). Eligible facilities are restricted to those that are likely to be sought by a significant number of strangers to the area. They may be used by visitors and, in some cases, attract visitors in their own right.

Eligible facilities include:

- ♦ Town halls, civic centres and municipal offices
- ♦ Municipal depots/tips
- ♦ Sporting and recreational grounds/facilities
- ♦ Hospitals
- ♦ Railway and bus stations
- ♦ Post Offices
- ♦ Tertiary education institutions
- ♦ Churches and religious institutions
- ♦ Airports
- ♦ Shopping centres

Blue community facilities signs were generally found to be ad-hoc and inconsistent throughout the town of Northam. There are a large number of blue fingerboard signs for private businesses that do not qualify for this type of signage. Allowing a proliferation of incorrect signs leads to visual clutter and can render correct community signs ineffective as motorists will have difficulty taking in all of the information.

If a large number of fingerboards are permissible at one location then these

sites would be better served with hooped double poled structures as already used at some Northam intersections.

Recommendations - SON to develop clear guidelines for eligibility, application, approval and installation of blue community signs.

The production and installation of signs should adhere to council policy and not left to the applicant to control production. This approach will lead to a more consistent approach to private business fingerboard signs.

If a large number of fingerboards are permissible at one location then these sites would be better served with hooped double poled structures as already used at some Northam intersections.



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AUDIT FINDINGS & RECOMMENDATIONS



Northam Visitor Centre

Location - The Northam Visitor Centre is ideally situated on the banks of the Avon River with an adjacent cafe, parking and toilet facilities. The VC also has a balcony to sit and enjoy the river and plan activities. On Trip Advisor, the centre consistently ranks well for customer service and the migrant interpretive display.

The VC does not adequately promote its free WiFi - this is a reason to stop at the VC. Once a visitor makes the decision to stop at the VC it will often result in them visiting other locations in the Northam town centre. This is especially essential for overseas visitors to avoid large roaming charges when they are trying to access visitor information.

VC Signage - The VC exterior signage needs to be completely overhauled. All old signage needs to be removed, properly planned and replaced. This includes improving the visibility of the yellow 'i' symbol as this denotes an accredited VC, offering high level visitor information services. This sign should be visible down Grey St from the Fitzgerald St roundabout. The secondary signage on the walkway up to the centre is all mismatched with no commonality in design, the front entrance to the visitor centre is cluttered with lots of small signs, decals and an A Frame. This give a messy cluttered feel and undermines the professionalism of the staff and the centre. Signage on the riverside is nearly non-existent and there are missed opportunities here to engage with visitors walking along the riverside pathways.

Recommendation - The VC should consider replacing this signage with a signage system that more closely follows the accredited VC signage colour palette (refer National Tourism Signing Reference Group).

Road signage - VC road signage is almost non-existent along the main routes into Northam. The white 'i' on the diagrammatic advance warning signs should be replaced with the yellow 'i' symbol (see page 15). None of the Great Eastern Hwy intersection signs feature the VC symbols but this could be due to MRWA restrictions on the number of symbols permitted for this type of sign. Once you leave the Great Eastern Hwy there are no signs directing to the VC on any of the roads into the town centre. The only yellow 'i' symbol present is on the intersection of Peel Tce. and Yilgarn Ave. and at the entrance to Beavis Plc. and Minson Ave. when you've nearly reached the destination.

Recommendation - SON design and implement a signage plan for a "whole of journey" experience, from the highway to the front door of the VC.



AUDIT FINDINGS & RECOMMENDATIONS



Improve parking signage and designated RV and Caravan parking area at VC/Barnard Park Centre



Consolidate and improve signage at all approaches to the VC & Bilya Koordt Boodja Centre



Remove old signage



Advance warning and positional signage for RV Dump Point needs to be improved



Motor Home Rest Area - free overnight camping for self contained RV's and Caravans - Port Lincoln, SA



RV Friendly Town - Port Lincoln, SA

Parking

Generally, there is plenty of parking in the main streets for visitors traveling by car. Most locals doing their shopping park in the two shopping centre car parks that are off of Wellington St. But parking is especially an issue for people traveling with caravans and RV's, who particularly require advance warning and clear directions. From leaving the Great Eastern Hwy from any exit or the York and Spencers Brook Rds, there is little signage to direct visitors in caravans/RVs to suitable parking. Previously, there was caravan and RV day parking at the corner of Beavis and Fitzgerald and also at the site of the new Bilya Koordt Boodja - Centre for Nyoongar Culture. Both of these options are no longer available.

VC car park - There is good parking available at the VC but the approaches from both ends are cluttered with a range of poorly placed signs. RV/Caravan parking bay signage is nonexistent and needs to be improved.

Visitors in RVs

SON should investigate obtaining RV-friendly accreditation because this would raise awareness with this market (eg: amongst grey nomads and families traveling with children) and potentially increase visitor numbers in this segment.

Free overnight camping - Many LGA's use this as an enticement to encourage RV visitors to stay. These are usually limited to two to three nights and are generally controlled by the VC. Encouraging people to stay will generally result in more spending and help the local economy.

RV Dump Point - Northam has one free RV Dump Point located on Peel Ice. The site is well situated with plenty of parking and room to maneuver but is very poorly signed, with no advance warning signs and one small positional sign.

Recommendations - Improve wayfinding signage and parking options for RV's, Northam obtain RV Friendly Accreditation.



Example - Caravan Parking advance warning signs

AUDIT FINDINGS & RECOMMENDATIONS



Mitchell Ave Visitor Information Bay



Mitchell Ave Visitor Information Bay



Yilgarn Ave Visitor Information Bay

Visitor Information Bays

Visitor Information Bays (VIB) are an important resource as they are often the first point of call when visitors arrive at a destination. A well-maintained VIB shows the visitor that the destination cares and is open for business. While there is some argument that VIBs should be phased out as visitors can get information in other ways (eg. online), there is still a need for physical signage and a place for visitors to stop to gather information, especially overseas visitors who do not have good digital access. If WiFi is installed or the VIB is combined with a rest area/toilets, this will encourage more people to stop. And if visitors stop and find out what's on offer at the destination, there is a better chance they will stay, explore and spend money in the area.

Currently, the SON has two VIB sites (Mitchell Ave and Yilgarn Ave), both of which are well-planned and with good infrastructure. The Mitchell Ave site is well-signed from the highway with advance warning and positional signs at the western entrance and has lots of parking and a picnic table. The VIB structure is well-built and in very good condition. Unfortunately, the VIB has very poorly designed content, poor maps and no clear sense of purpose (what is there to see, what is there to do and where can I stay?).

The Yilgarn Ave site is currently not being used as there is some uncertainty of its future due to the construction of the new roadhouse adjacent to this site. All of the road signage pointing to this site has been left in place, implying the VIB is still in use. Left in its current state anyone stopping here for visitor information will be left with the impression that SON is not interested in tourism.

Recommendations -

- SON to redesign the content and information on VIBs.
- SON to remove the blue services sign for VIB on Great Eastern Hwy and Yilgarn Ave.

COB Entry Statements

The Shire of Northam has two town Entry Statements. These are located at the Great Eastern Hwy - Mitchell Ave, exit and on Great Eastern Hwy east of the Yilgarn Ave exit. Both Entry Statements are well-maintained and in good condition. The use of yellow text on the brown stone causes legibility problems in low light situations. Both sites would benefit from lighting and landscaping.

Recommendations - Install lighting and landscape sites to improve visibility and legibility.



Mitchell Ave Entry Statement - missing the "e" in Lifestyle



Yilgarn Ave Entry Statement



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AUDIT FINDINGS & RECOMMENDATIONS



Mt Ommanney Interpretive



Kept Track/Poole Bridge Interpretive



Kept Track/Poole Bridge Interpretive

Interpretive signage

Though not part of this audit, interpretive signage was generally found to be very poor and often neglected. Apart from the "Sculptures on Fitzgerald" and Waste Bin interpretation in the town centre little maintenance appears to have been done since installation.

Recommendation - Audit and locate all interpretive signage within the SON. Implement a regular maintenance and replacement program.

Walk Trails

There are a range of walk trails that are poorly signed and poorly promoted. Locals know about these trails but there is little awareness amongst visitors unless they visit the Visitor Centre. Trails are an important strategic priority for WA (see WA Strategic Trails Blueprint 2017-2021) and SON has a lot to offer in this area.

Dornij Koortluy "Walking together" Track - Avon River Walk Trail. Along the route various trail interpretive signs are missing or damaged. The walk trail is particularly neglected and should be improved or the signage removed.

Recommendation - This trail be audited, sites to improve visibility and legibility. Include trail head signs and make the Visitor Centre the recognised start point. Produce a map/brochure for trail walkers.

Mt Ommanney Walking Tracks - Apart from the "Discover the Avon Valley" brochure we could not find any other reference to this trail network. At the location there is no trail head or wayfinding signage (see page 10). No maps or trail brochure were available at the Visitor Centre.

Recommendation - We recommend this trail be audited, new wayfinding and interpretive signage be installed and the trail be better promoted. Produce a map/brochure for trail walkers.

Northam Historic Buildings Tour - This is not a designated trail but a list of historic buildings in the Northam township. A print out is available at available at the Visitor Centre that describes 11 of the historic buildings (without addresses) and an A4 map that lists 34 historic buildings (again without addresses).

Recommendation - Develop this into a proper walk trail with a designated route with interpretive and wayfinding signage for visitors to follow. The "Sculptures on Fitzgerald" could also be incorporated into this trail. Engage a historian to bring the trail to life as the real stories are not so much about the buildings but about the people who lived and worked there. As this trail is within phone signal the interpretation could be provided through a responsive website (website that reformats for smart phones. NOTE - Overseas visitors may have trouble accessing on-line information because of roaming costs)



Town Centre Waste bin interpretive



Avon River walk path interpretive



Sculptures on Fitzgerald



Avon River Flood Levels



Dornij Koortluy wayfinding



Burlong Pool Interpretive



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Recommendations for all trails - SON log all of its trails on the 'Map my Walk' website (https://www.mapmywalk.com/my_home/) and Trails WA to help raise awareness of the range of trails on offer.

Tourist Destinations and Historic Sites

Generally throughout the SON, brown tourist attractions and historic sites are poorly signed or not signed at all.

Recommendation -All tourist attractions and historic sites should have brown tourist advance warning signs and brown positional signs to notify the visitor that an attraction is coming up. All brown signs need to be planned and meet the national tourism signage guidelines - refer page 10.

Historic and architecturally significant buildings should be interpreted.



Northam Silo Art



Avon suspension bridge



Bernard Park



Examples of heritage buildings



Buildings of significant architectural merit



AUDIT FINDINGS & RECOMMENDATIONS



Pedestrian Wayfinding

Northam's CBD is laid out in a strip dictated by the course of the Avon River with three main streets running parallel consisting of Minson, Fitzgerald and Wellington Street. Whilst Fitzgerald Street is Northam's High Street, most locals access off street parking and shopping via Wellington St. All three streets are intersected by Grey Street. Grey Street is an important link for pedestrians as it is the only road connecting the CBD directly to the river and the Visitor Centre. It is also an important connection for visitors parking at the Visitor Centre to walk into the CBD.

Recommendation - With the limited number of streets in a grid layout Northam can quickly develop a core pedestrian wayfinding system. Once this is in place the system can be added to as required and budgets allow.



Example of pedestrian wayfinding system - Types 1, 2 & 3 form the core signage suite, Type 4 for outlying areas



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AUDIT FINDINGS & RECOMMENDATIONS

Digital engagement

There are many ways to engage with visitors through the digital environment, these include the following:

QR codes

Traditionally QR codes were printed on documents or incorporated into the artwork on signs. They required users to have a QR Reader app installed on their mobile device, were often fiddly to use and subject to damage, especially on signs. QR code readers are now being included as "native" software in the latest generations of both iOS and Android phone operating systems. This means that you will no longer need an app to read a QR code, you will be able to simply point your phone's camera at the QR code, it will automatically read the code and take you to the linked information. This innovation really increases the potential for QR code linked engagement with visitors. Note this also includes QR codes on video screens such as visitor information kiosks.

Costs: QR codes are easy to create and include on artwork. So, there is minimal cost to using them.

Visitor Information kiosks

Flat screen TV monitors now come with built-in android operating systems, allowing them to be quickly integrated with new touch screen kiosk software. This new software emulates the same smart phone style of operation that almost all of us understand and use daily (i.e. scrolling, pinching and pulling). These systems have the potential to deliver information quickly and easily to visitors. There are now several "off the shelf" indoor and outdoor kiosk display systems available.

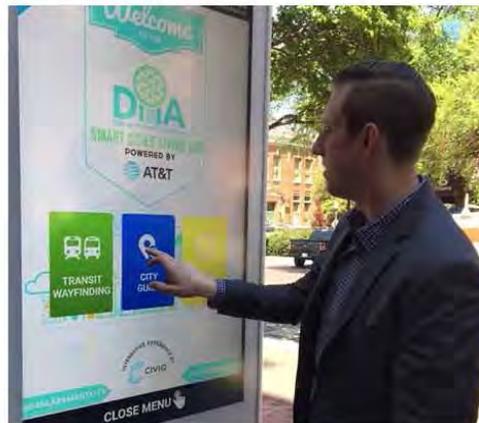
Costs: \$35,000.00 for software development. \$10,000.00 per kiosk depending on make and model.



Connect to Wifi



Open websites and download apps in App Store



Visitor information kiosk



Interpretive information desk



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AUDIT FINDINGS & RECOMMENDATIONS

Visitor app development

We believe that an app would best serve the entire Avon Valley as a regional project and is probably too big of an undertaking for one LGA. This app could provide a platform for events, drive trails, restaurant and winery listings, historic material, audio history and most importantly social media sharing where users can take a photo through the app upload it to their social media channels (#avonvalley). Other features would be push notifications to let people know of new events etc. The VC's and Avon Valley tourism will also be able to gather valuable demographic data about users of the app, which will help with more targeted marketing.

Costs: from \$35,000.00, yearly upgrades \$4000.00

Beacons

Beacons can be used as part of the app functionality. A beacon is a small, low-cost piece of hardware that can be placed inside sign panels, in buildings, etc. (someplace where they will not be damaged). The beacons are used for wayfinding and orientation. They can be fitted to interpretive points to add audio or obtain additional content.

They employ Bluetooth low-energy (BLE) wireless technology to pinpoint the location of users in places/buildings or on trails to deliver messages to their mobile devices. Beacons work when the user has the related app installed on their smartphone. A beacon emits a BLE signal when a phone comes within range of the signal. They identify the user's location, the location of their destination and the fastest way to get to there.

Costs: varies depending on number of Beacon locations.

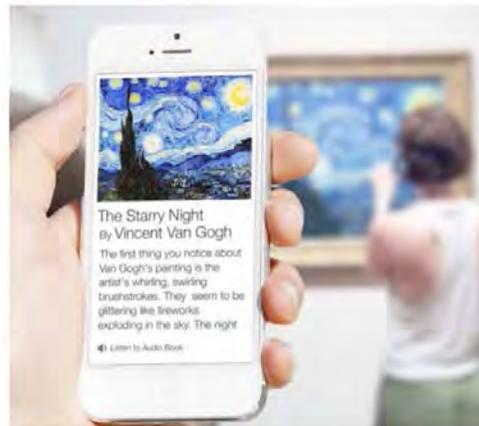
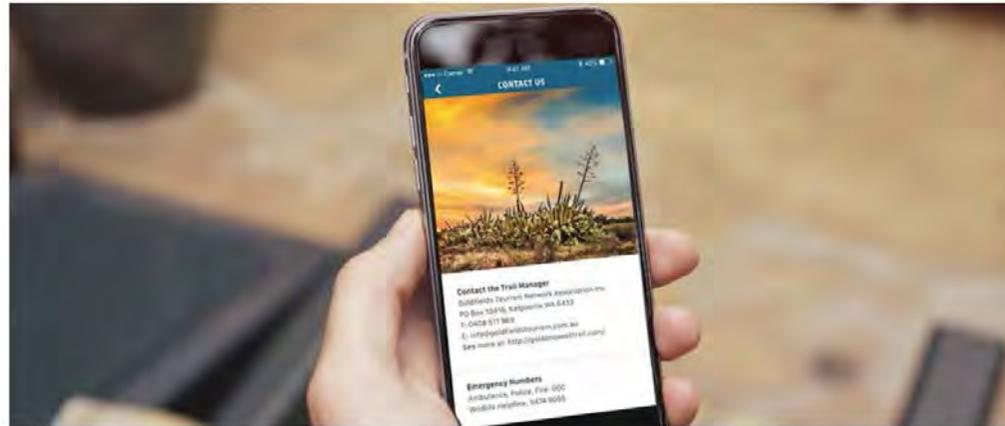
Beacons can also be used to gather data about users, where they go and how they get there. This relies on users having Bluetooth switched on and having the related app installed. All the data collected is non-identifiable.

For more info on beacons:

<http://blog.estimote.com/post/141091485455/how-can-beacons-facilitate-wayfinding-while>

<http://www.jibestream.com>

<http://www.mobilecommercepress.com/geolocation-technology-in-beacons-may-soon-define-london-to-tourism/8519150/>



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Interactive signage

Given the number of beautiful natural environment locations in the Avon Valley & the Shire of Northam, the Shire could consider using interactive signage that encourages visitors to share their photos of a particular location(s).

An example of this type of interactive sign is at a popular and stunning lookout on the Cradle Mountain Walk, Cradle Mountain – Lake St Clair National Park in Tasmania. Simple steps on the sign ask visitors to place their cameras in a bracket on top of the sign and take a photo of the view to later share on Instagram. The result is the same view but documents different weather patterns, changing scenery and wildlife. Have a look at the results here [#cradle365](#). But, it also encourages social sharing and raises awareness of the place.

Costs: approx. \$2,000 for supply and installation.



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5. AUDIT OF EXISTING SIGNAGE

AUDIT OVERVIEW
Town of Northam

The methodology for this part is as follows. Auditing the wider area was important to gain a thorough understanding of visitor journeys, particularly how links with the town of Northam and key destinations in the surrounding area could be improved.

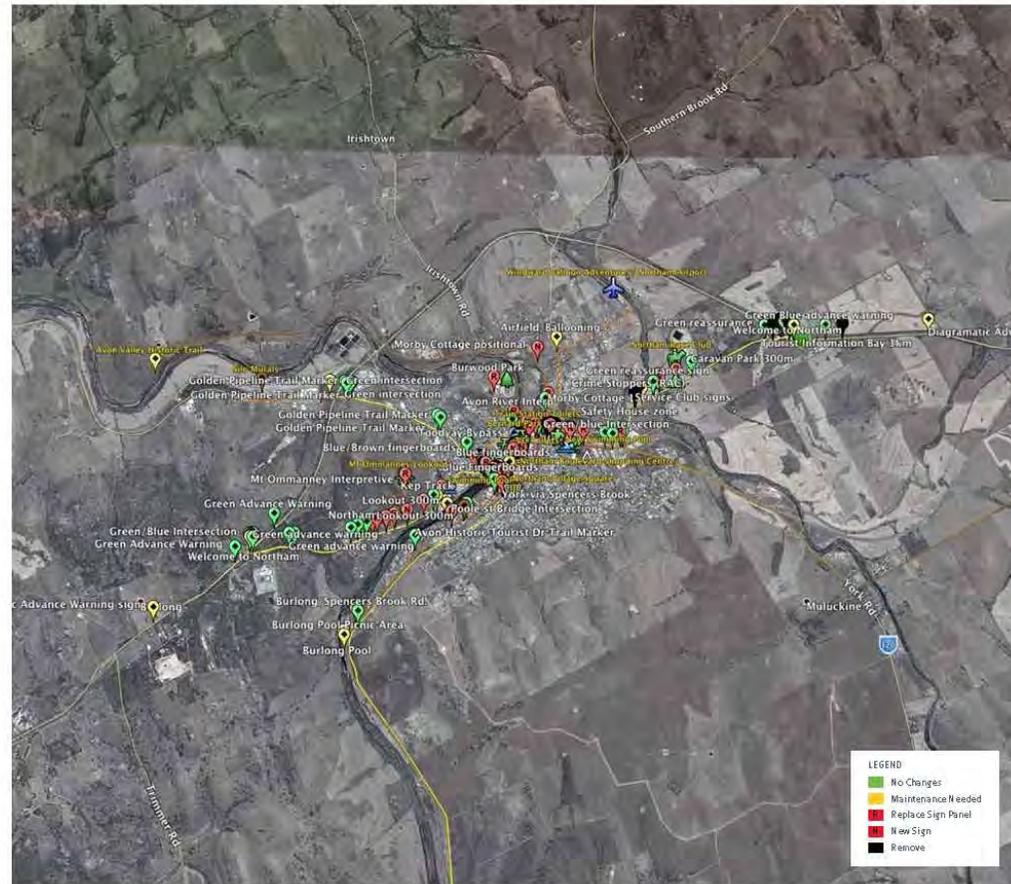
1. A physical audit of the wider town of Northam was undertaken by the consultants including:
 - ♦ Identifying key destinations and routes in consultation with SON
 - ♦ driving each road in both directions and assessing it from a motorist's perspective
 - ♦ recording the GPS location and photographing all existing green, brown and blue highway signs, noting any signage requirements and gaps (i.e. locations that require a sign, where there is currently no sign)

Major arterial roads included in the signage audit -

- ♦ Great Eastern Hwy Exits (Mitchell Ave, Toodyay Rd and Yilgarn Ave)
- ♦ Mitchell Ave
- ♦ Toodyay Rd/Newcastle Rd
- ♦ Yilgarn Ave
- ♦ York Rd
- ♦ Spencers Brook Rd

2. The completed audit and recommendations were plotted on an interactive Google Earth map (supplied as a separate KMZ file) and compiled into the signage audit table (see Appendix A).

In considering signage requirements and making recommendations, the consultants referenced national road signage standards (AS1742 & Austroads Guidelines).



MITCHELL AVE. AUDIT
Shire of Northam



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| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|-----------------|----------------|--|--|--|--------------------|----------------|-------------------|-------------|--------------------|---------------|---|
| SN 001 | Northam Skm | Gt Eastern Hwy | Heading east on Gt Eastern Hwy west of Mitchell Ave Intersection |  | Blue diagrammatic advance warning sign | Visible | Good | Fair | Good | Maintenance Needed | High Priority | <ul style="list-style-type: none"> Replace '1' with Yellow accredited VC '1' Minor Damage to right hand side of sign. |
| SN 002 | Meckering | Gt Eastern Hwy | Heading east on Gt Eastern Hwy west of Mitchell Ave Intersection |  | Green Advance Warning | Visible | Good | Good | Good | No Change | N/A | |
| SN 003 | Northam/York | Gt Eastern Hwy | At intersection of Gt Eastern Hwy and Mitchell Ave |  | Green Intersection / Blue Intersection | Visible | Good | Good | Good | No Change | N/A | |
| SN 004 | Perth/Meckering | Gt Eastern Hwy | At intersection of Gt Eastern Hwy and Mitchell Ave |  | Green Intersection | Visible | Good | Good | Good | No Change | N/A | |
| SN 005 | Northam | Gt Eastern Hwy | At intersection of Gt Eastern Hwy and Mitchell Ave |  | Green Intersection / Blue Intersection | Visible | Good | Good | Good | No Change | N/A | |
| SN 006 | Perth | Mitchell Ave. | At intersection of Gt Eastern Hwy and Mitchell Ave |  | Green Advance Warning | Visible | Good | Good | Good | No Change | N/A | |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|------------------------|----------------|--|--|-----------------------|--------------------|----------------|-------------------|-------------|--------------------|---------------|--|
| SN 007 | Perth | Gt Eastern Hwy | At intersection of Gt Eastern Hwy and Mitchell Ave |  | Green Advance Warning | Visible | Good | Good | Fair | No Change | N/A | - |
| SN 008 | Welcome to Northam | Gt Eastern Hwy | At Gt Eastern Hwy and Mitchell Ave Intersection |  | Entry Statement | Visible | Good | Good | N/A | Maintenance Needed | High Priority | <ul style="list-style-type: none"> Entry statement would benefit from lighting at night and landscaping. Letter "e" missing from "Lifestyle" |
| SN 009 | Building better HEALTH | Gt Eastern Hwy | At Gt Eastern Hwy and Mitchell Ave Intersection |  | Entry Statement | Visible | Poor | Fair | N/A | Remove | Low Priority | Remove sign - faded, ineffective message, hard to read |
| SN 010 | Avon Valley Region | Gt Eastern Hwy | At Gt Eastern Hwy and Mitchell Ave Intersection |  | Drive Trail? | Visible | Poor | Fair | N/A | Remove | Low Priority | Remove - Sign too small, sign located on the wrong side of the road after the decision making point, is it for a drive trail? |
| SN 011 | Perth | Mitchell Ave. | Heading west on Mitchell Ave east of Gt Eastern Hwy Intersection |  | Green advance warning | Visible | Good | Good | Fair | No Change | N/A | - |
| SN 012 | Northam 4 York | Mitchell Ave. | Heading east on Mitchell Ave west of Gt Eastern Hwy Intersection |  | Green Reassurance | Visible | Good | Good | N/A | No Change | N/A | - |

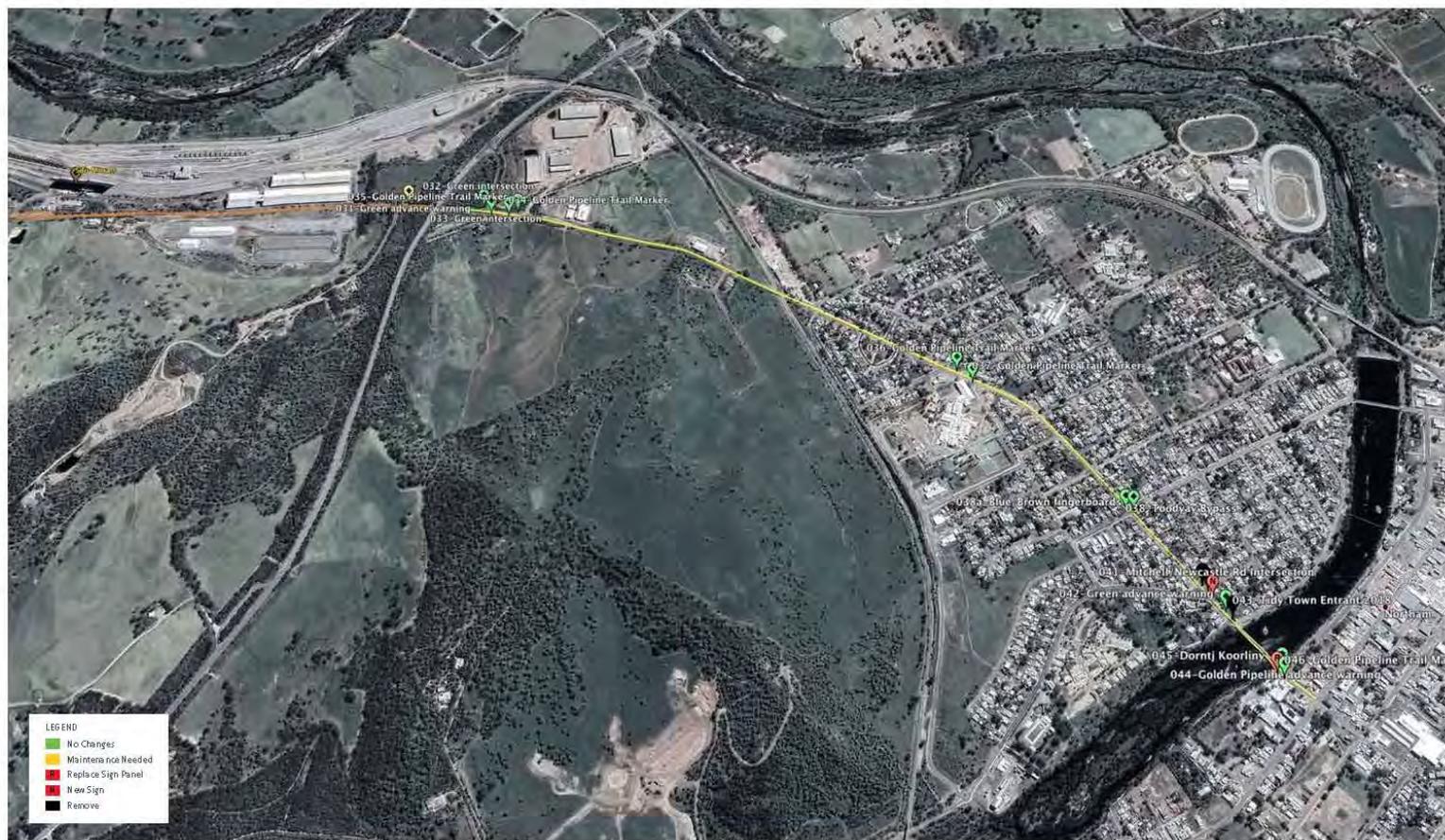
| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | | |
|--------|--------------------------|---------------|--|--|-------------------------|--------------------|----------------|-------------------|-------------|-----------|---------------|---|--|
| SN 013 | Information bay 300m | Mitchell Ave. | Heading east on Mitchell Ave west of Information bay |  | Blue advance warning | Visible | Good | Good | N/A | No Change | N/A | - | |
| SN 014 | Northam | Mitchell Ave. | Heading east on Mitchell Ave west of Information bay |  | Town boundary | Visible | Good | Good | N/A | No Change | N/A | | NOTE - No City boundary signs located on other approach roads |
| SN 015 | Information bay | Mitchell Ave. | Heading east on Mitchell Ave west of Information bay |  | Blue positional | Visible | Good | Good | N/A | No Change | N/A | | - |
| SN 016 | Lions Club | Mitchell Ave. | Heading east on Mitchell Ave at Information bay |  | Service Club | Visible | Good | Good | N/A | No Change | N/A | | NOTE - Only Lions Club sign present at Mitchell Ave whilst Yilgarn Ave entrance has Lions, Rotary, Apex and Rostrum. |
| SN 017 | Visitors Information Bay | Mitchell Ave. | Heading east on Mitchell Ave at Information bay |  | Visitor Information Bay | Visible | Poor | Good | Poor | Remove | High Priority | Replace - information Bay parking and structure in good condition. Visitor Information Bay signage panels poorly designed and should be replaced. | |
| SN 018 | Information bay | Mitchell Ave. | Heading west on Mitchell Ave east of Information bay |  | Blue positional | N/A | N/A | N/A | N/A | New sign | N/A | New sign - Visitor Information Bay positional | |

| Number | Sign Message | Route | Sign Approach | | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|--|---------------|---|--|-----------------------------------|-----------------|--------------------|----------------|-------------------|-------------|--------------|---|
| SN 019 | Lookout 300m | Mitchell Ave. | Heading east on Mitchell Ave east of Information bay |  | Brown Advance Warning | N/A | N/A | N/A | N/A | New sign | N/A | New sign - Lookout 300m |
| SN 020 | Information bay 300m | Mitchell Ave. | Heading west on Mitchell Ave east of Information bay |  | Blue Advance Warning | N/A | N/A | N/A | N/A | New sign | N/A | New sign - Visitor Information Bay 300m |
| SN 021 | Mt Ommanney Scenic lookout | Mitchell Ave. | At intersection of Mitchell Ave and Mt Ommanney Rd. |  | Brown Intersection (Double sided) | Visible | Good | Good | Good | New sign | Low Priority | <ul style="list-style-type: none"> • Cut back trees on Eastern side of sign • Wrong symbol, this sign should have the lookout symbol (Camera) |
| SN 022 | Shire of Northam - Mt Ommanney lookout | Mitchell Ave. | At intersection of Mitchell Ave and Mt Ommanney Rd. |  | Entry Statement | Visible | Good | Good | Good | No Change | N/A | - |
| SN 023 | Information bay 300m | Mitchell Ave. | Heading west on Mitchell Ave east of Information bay |  | Blue advance warning | N/A | N/A | N/A | N/A | New sign | N/A | New sign - Lookout 300m |
| SN 024 | Historic site 300m | Mitchell Ave. | Heading east on Mitchell Ave east of Mt Ommanney intersection |  | Brown advance warning | N/A | N/A | N/A | N/A | New sign | N/A | New sign - Lookout 300m |



| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|---|---------------|--|--|-----------------|--------------------|----------------|-------------------|--------------------|---------------|---|
| SN 025 | Keep Track | Mitchell Ave. | Heading east on Mitchell Ave east of Mt Ommanney intersection |  Brown Intersection | Visible | Good | Good | Good | Maintenance Needed | Low Priority | Move sign - wrong side of the road |
| SN 026 | Keep Track/Poole St Bridge Interpretive | Mitchell Ave. | At parking area off Mitchell Ave. |  Interpretive | Visible | Good | Good | Good | Maintenance Needed | High Priority | Maintenance needed interpretive signage area overgrown, some signs damaged. |
| SN 027 | Historic site 300m | Mitchell Ave. | Heading west on Mitchell Ave east of Keep Track/Poole Bridge interp area |  Brown advance warning | N/A | N/A | N/A | N/A | New sign | N/A | New sign - Lookout 300m |
| SN 028 | Town Centre 300m | Mitchell Ave. | Heading east on Mitchell Ave west of Newcastle Rd intersection |  Green Advance Warning | N/A | N/A | N/A | N/A | New sign | N/A | New sign - Town Centre (right turn) 300m |

TOODYAY NEWCASTLE RD. AUDIT
Shire of Northam



| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|--------------------------------|--------------|---|--|-----------------------|--------------------|----------------|-------------------|-------------|--------------------|-----------------|---|
| SN 031 | Northam/York | Toodyay Rd | Heading south on Toodyay Rd north of Gl Eastern Hwy |  | Green advance warning | Visible | Good | Good | Good | Maintenance Needed | Medium Priority | Maintenance needed sign damaged. |
| SN 032 | Perth-Kalgoorlie | Toodyay Rd | Heading south on Toodyay Rd south of Gl Eastern Hwy on ramp |  | Green Intersection | Visible | Good | Good | Good | No Change | N/A | - |
| SN 033 | Northam/Toodyay | Toodyay Rd | Heading south on Toodyay Rd south of Gl Eastern Hwy on ramp |  | Green Intersection | Visible | Good | Good | Good | No Change | N/A | Note "Avon Valley Region" sign pointing towards Toodyay |
| SN 034 | Golden Pipeline Heritage Trail | Newcastle Rd | Heading north on Newcastle Rd south of Gl Eastern Hwy |  | Trail marker | Visible | Good | Good | Good | No Change | N/A | - |
| SN 035 | Golden Pipeline Heritage Trail | Newcastle Rd | Heading south on Newcastle Rd south of Gl Eastern Hwy |  | Trail marker | Visible | Good | Good | Good | No Change | N/A | - |
| SN 036 | Golden Pipeline Heritage Trail | Newcastle Rd | Heading south on Newcastle Rd north of Hutt St |  | Trail marker | Visible | Good | Good | Good | No Change | N/A | - |

| Number | Sign Message | Route | Sign Approach | Image | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|--|--------------|--|---|-------------------------------|-----------------|--------------------|----------------|-------------------|-------------|---------------|---|
| SN 037 | Golden Pipeline Heritage Trail | Newcastle Rd | Heading north on Newcastle Rd south of Hutt St |  | Trail marker | Visible | Good | Good | Good | No Change | N/A | |
| SN 038 | Thordyay Bypass | Newcastle Rd | At Newcastle Rd and Forrest St Intersection |  | Green/Blue Intersection | Visible | Good | Good | Good | No Change | N/A | <ul style="list-style-type: none"> Note "Avon Valley Region" sign pointing both directions. Small caravan park sign should be replaced with a larger sign |
| SN 039 | Northam Heritage Centre | Newcastle Rd | At Newcastle Rd and Forrest St Intersection |  | Blue/Brown fingerboards | Visible | Poor | Good | Poor | Remove | Low Priority | <ul style="list-style-type: none"> Northam Muffler & Towbar Centre does not qualify for a Blue community fingerboard Northam Heritage Centre - poor location for this sign, no reason to put a sign here. |
| SN 040 | Avon Valley Region/ Dukas Inn | Newcastle Rd | At Newcastle Rd Enfield Toe Intersection |  | Blue fingerboards | Visible | Poor | Good | Poor | Remove | Low Priority | <ul style="list-style-type: none"> Dukas Inn does not qualify for a Blue community fingerboard Avon Valley Region signs poorly located |
| SN 041 | Assorted blue fingerboards | Newcastle Rd | At Newcastle Rd Enfield Toe Intersection |  | Blue fingerboards | Visible | Poor | Good | Poor | Remove | Low Priority | <ul style="list-style-type: none"> Northam Muffler & Towbar Centre does not qualify for a Blue community fingerboard Consolidate fingerboards at location 42 |
| SN 042 | Assorted blue/green/brown fingerboards | Newcastle Rd | At Newcastle Rd Mitchell Ave. Intersection |  | Green/blue/brown Fingerboards | Visible | Poor | Good | Poor | New sign | High Priority | Consolidate all signage at this location |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|--------------------------------|--------------|---|---|-----------------------|--------------------|----------------|-------------------|-------------|--------------------|---------------|--|
| SN 043 | Toodyay/Perth | Newcastle Rd | Heading north on Newcastle Rd south of Mitchell Ave |  | Green advance warning | Visible | Good | Good | Good | No Change | N/A | - |
| SN 044 | Tidy Town Entrant 2018 | Newcastle Rd | Heading south on Newcastle Rd south of Broome Toe. |  | Community sign | Visible | Poor | Good | Poor | Remove | Low Priority | Remove sign from this location - Better placement would be at Mitchell Ave visitor information Bay No Tidy Town entrant sign on eastern approach to Northam |
| SN 045 | Golden Pipeline Heritage Trail | Newcastle Rd | Heading south on Newcastle Rd south of Avon River. |  | Brown Advance Warning | Visible | Good | Good | Good | No Change | N/A | - |
| SN 046 | Dornij Koorliny | Newcastle Rd | At south west side of Avon Bridge |  | Interpretive | Visible | Poor | Poor | Poor | Replace Sign Panel | High Priority | Part of Avon River walk trail. Trail interpretive signs are missing or due for replacement. Thought should be given to replacement of whole trail or complete refurbishment. |
| SN 047 | Golden Pipeline Heritage Trail | Newcastle Rd | Heading north on Newcastle Rd south of Avon River. |  | Brown Trail marker | Visible | Good | Good | Good | No Change | N/A | - |

YILGARN AVE. AUDIT
Shire of Northam



| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|-----------------------------|----------------|---|--|---------------------------------|--------------------|----------------|-------------------|-------------|--------------------|---------------|---|
| SN 047 | Northam 5km | Gt Eastern Hwy | Heading west on Gt Eastern Hwy east of Yilgarn Ave Intersection |  | Blue diagrammatic services sign | Visible | Good | Good | Good | No Change | N/A | |
| SN 048 | Tourist Information Bay 1km | Gt Eastern Hwy | Heading west on Gt Eastern Hwy east of Yilgarn Ave Intersection |  | Blue Advance Warning | Visible | Poor | Good | Poor | Remove | Low Priority | Remove sign whilst Yilgarn Ave Visitor Information Bay is closed. |
| SN 049 | Perth/Northam | Gt Eastern Hwy | Heading west on Gt Eastern Hwy east of Yilgarn Ave Intersection |  | Green/Blue Advance Warning | Visible | Good | Good | Good | No Change | N/A | |
| SN 050 | Welcome to Northam | Gt Eastern Hwy | Heading west on Gt Eastern Hwy east of Yilgarn Ave Intersection |  | Entry Statement | Visible | Good | Good | N/A | Maintenance Needed | High Priority | Entry statement would benefit from lighting at night and landscaping. |
| SN 051 | Northam Markets | Gt Eastern Hwy | Heading west on Gt Eastern Hwy east of Yilgarn Ave Intersection |  | Community sign | Visible | Poor | Good | Good | Remove | Low Priority | Remove sign, ineffectual in this location |
| SN 052 | Tourist Information Bay | Gt Eastern Hwy | Heading west on Gt Eastern Hwy east of Yilgarn Ave Intersection |  | Blue Intersection | Visible | Poor | Good | Poor | Remove | Low Priority | Remove tourist information bay sign whilst Yilgarn Ave Visitor Information Bay is closed. |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|-------------------------|----------------|--|---|-----------------|--------------------|----------------|-------------------|-------------|--------------|---|
| SN 053 | Caravan Park | Gt Eastern Hwy | At Intersection of Gt Eastern Hwy and Yilgarn Ave |  Blue Advance Warning | Visible | Fair | Fair | N/A | No Change | N/A | |
| SN 054 | Perth/Meckering | Gt Eastern Hwy | At Intersection of Gt Eastern Hwy and Yilgarn Ave |  Green Intersection | Visible | Good | Good | Good | No Change | N/A | |
| SN 055 | Northam/York | Gt Eastern Hwy | At Intersection of Gt Eastern Hwy and Yilgarn Ave |  Green/Blue Intersection | Visible | Good | Good | Good | No Change | N/A | Remove tourist information bay sign whilst Yilgarn Ave Visitor Information Bay is closed. |
| SN 056 | Tourist Information Bay | Yilgarn Ave | At Intersection of Gt Eastern Hwy and Yilgarn Ave |  Blue Intersection | Visible | Poor | Good | Poor | Remove | Low Priority | Remove sign whilst Yilgarn Ave Visitor Information Bay is closed. |
| SN 057 | Tourist Information Bay | Yilgarn Ave | At Intersection of Gt Eastern Hwy and Yilgarn Ave |  Visitor Information Bay | Visible | Poor | Good | Poor | Remove | Low Priority | Remove sign panels whilst Yilgarn Ave Visitor Information Bay is closed. |
| SN 058 | Northam 4 | Yilgarn Ave | Heading west on Yilgarn Ave west of Gt Eastern Hwy |  Green Reassurance | Visible | Good | Good | Good | No Change | N/A | |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|------------------------|-------------|--|--|----------------------------------|--------------------|----------------|-------------------|-------------|--------------------|---------------|---|
| SN 059 | Perth/Meckering | Yilgarn Ave | Heading east on Yilgarn Ave west of Gt Eastern Hwy |  | Green Advance Warning | Visible | Good | Good | Good | No Change | N/A | |
| SN 060 | Caravan / Camping 300m | Yilgarn Ave | Heading west on Yilgarn Ave west of Gt Eastern Hwy |  | Blue Services | Visible | Good | Good | Good | No Change | N/A | |
| SN 061 | Caravan / Camping | Yilgarn Ave | Heading west on Yilgarn Ave west of Gt Eastern Hwy |  | Blue Intersection (double sided) | Visible | Good | Poor | Good | Replace Sign Panel | High Priority | Replace - Sign panel faded and in need of replacement. |
| SN 063 | Caravan / Camping | Yilgarn Ave | Heading east on Yilgarn Ave west of Caravan Park |  | Blue Services | Visible | Good | Poor | Good | Replace Sign Panel | High Priority | Replace - Sign panel faded and in need of replacement. |
| SN 064 | Meckering 33 | Yilgarn Ave | Heading east on Yilgarn Ave west of Caravan Park |  | Green Reassurance | Visible | Good | Poor | Good | Replace Sign Panel | High Priority | Replace - Sign panel faded and in need of replacement. |
| SN 065 | Welcome to Northam | Yilgarn Ave | Heading west on Yilgarn Ave west of Caravan Park |  | Community sign | Visible | Fair | Fair | Fair | No Change | N/A | NOTE - No corresponding sign on Mitchell Ave or Newcastle St. |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|-------------------------------------|------------|---|--|-----------------|--------------------|----------------|-------------------|--------------------|--------------|---|
| SN 066 | Perth/york | Yilgam Ave | Heading west on Yilgam Ave west of Caravan Park |  Green Advance Warning | Visible | Good | Good | Good | Maintenance Needed | Low Priority | <ul style="list-style-type: none"> Sign footing needs to be reoriented NOTE sign is nearly 1Km from intersection. |
| SN 067 | This area is in a Safety House Zone | Yilgam Ave | Heading west on Yilgam Ave west of Caravan Park |  Community sign | Partial visible | Poor | Poor | Poor | Remove | Low Priority | Remove. |
| SN 068 | Service clubs | Yilgam Ave | Heading west on Yilgam Ave west of Caravan Park |  Community sign | Partial visible | Poor | Poor | Poor | Remove | Low Priority | Remove. |
| SN 069 | Crime Stoppers | Yilgam Ave | Heading west on Yilgam Ave west of Caravan Park |  Community sign | Partial visible | Poor | Poor | Poor | Remove | Low Priority | Remove. |

YORK RD. AUDIT
Shire of Northam

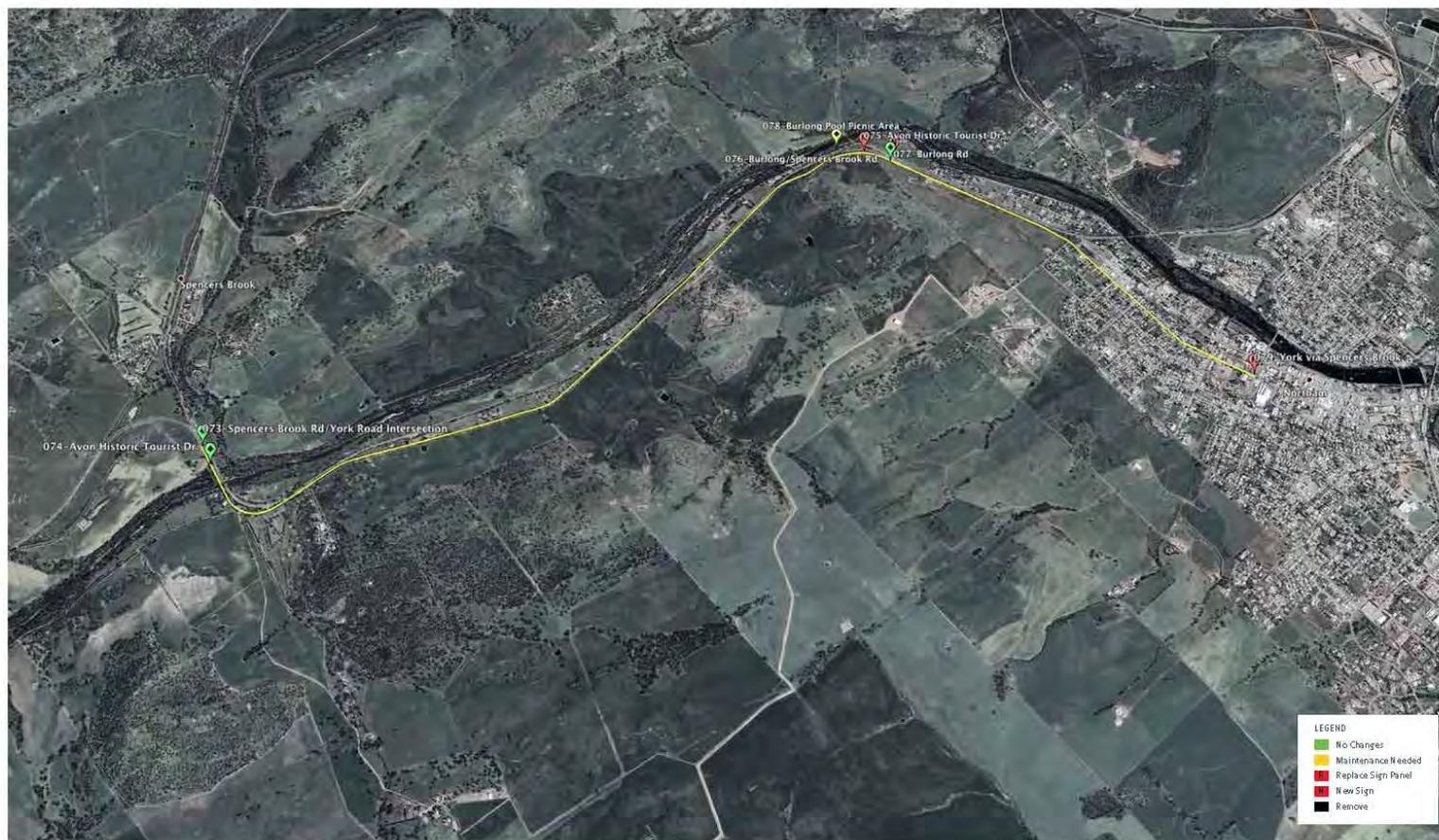


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Shire of Northam - Town of Northam tourism signage strategy 44

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|--------------------|---------|--|--|-----------------|--------------------|----------------|-------------------|-------------|--------------|------------|
| SN 070 | York 34 | York Rd | Heading east on York Rd east of Yilgarn Ave. |  Green Reassurance | Visible | Good | Good | Good | No Change | N/A | |
| SN 071 | Perth | York Rd | Heading west on York Rd east of Yilgarn Ave. |  Green Advance Warning | Visible | Good | Good | Good | No Change | N/A | |
| SN 072 | Northern Race Club | York Rd | Heading west on York Rd east of Yilgarn Ave. |  Blue Advance Warning | Partial visible | Poor | Fair | Fair | Remove | Low Priority | Remove |

SPENCERS BROOK RD
Shire of Northam



| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|-----------------------------|-------------------|--|--|-----------------|--------------------|----------------|-------------------|-------------|---------------|---|---|
| SN 073 | Avon Historic Tourist Drive | Spencers Brook Rd | At intersection of Clackline/Spencers Brook Rd and Spencers Brook/York Rd. |  Brown Intersection | Visible | Good | Good | Good | No Change | N/A | | |
| SN 074 | Avon Historic Tourist Drive | Spencers Brook Rd | Heading west on Spencers Brook Rd east of Spencers Brook/York Rd intersection. |  Brown Advance Warning | Visible | Good | Good | Good | No Change | N/A | | |
| SN 075 | Avon Historic Tourist Drive | Spencers Brook Rd | Heading north on Spencers Brook Rd south of Burlong Rd Rail Crossing |  Brown Advance Warning | Nil | Poor | Nil | Poor | New sign | High Priority | New sign panels at this location. • "Avon Historic Tourist Dr" advance warning | |
| SN 076 | Spencers Brook | Spencers Brook Rd | At intersection of Spencers Brook Burlong Rd Rail Crossing |  Brown Intersection | Nil | Poor | Nil | Poor | New sign | High Priority | | New sign panels at this location. • "Avon Historic Tourist Dr" intersection • Burlong Pool intersection |
| SN 077 | Spencers Brook | Burlong Rd | At intersection of Spencers Brook Burlong Rd Rail Crossing |  Brown Intersection | Nil | Poor | Nil | Poor | New sign | High Priority | | |
| SN 078 | Burlong Pool Interp | Burlong Rd | At Burlong Pool Interp |  Interpretive | Visible | Good | Good | Good | New sign | High Priority | Maintenance required – site overgrown | |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|-------------------------|-------------------|--|--|----------------------|--------------------|----------------|-------------------|-------------|----------|------------|--|
| SN 079 | York via Spencers Brook | Spencers Brook Rd | Heading north on Wallington St at Gairdner St intersection |  | Blue Advance Warning | Visible | Good | Good | Good | New sign | N/A | <p>New sign panels at this location</p> <ul style="list-style-type: none"> • York via Spencers Brook too small to read • Sign located on the wrong side of the road at decision making point |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes | |
|--------|---------------------------|----------|--|---|-----------------|--------------------|----------------|-------------------|--------------------|---------------|--|---|
| SN 080 | York/Town Centre | Peel Toe | At the intersection of Peel Toe and Yilgarn Ave. |  Green intersection | Visible | Good | Good | Good | No Change | N/A | | |
| SN 081 | York | Peel Toe | Heading east on Peel Toe west of Yilgarn Ave. |  Green Advance Warning | Visible | Good | Good | Good | No Change | N/A | | |
| SN 082 | Ch of Jesus Christ of LDS | Peel Toe | At the intersection of Peel Toe and East St. |  Blue fingerboard | Visible | Good | Poor | Poor | Replace Sign Panel | High Priority | Replace - Sign panel faded and in need of replacement. | |
| SN 083 | Recreation Centre | Peel Toe | Heading east on Peel Toe west of Yilgarn Ave. |  Entry Statement | Nil | Poor | Nil | Poor | New sign | High Priority | | New sign panels at this location - Northam Recreation Centre |
| SN 084 | Recreation Centre | Peel Toe | Heading east on Peel Toe west of Yilgarn Ave. |  Blue fingerboard | Nil | Poor | Nil | Poor | New sign | High Priority | | New sign panels at this location - Northam Recreation Centre |
| SN 085 | RV Dump Point 300m | Peel Toe | Heading west on Peel Toe east of Chirdlow St. |  Blue Advance Warning | Nil | Poor | Nil | Poor | New sign | High Priority | | New sign panels at this location - RV Dump Point 300m |
| | | | | | | | | | | | | |

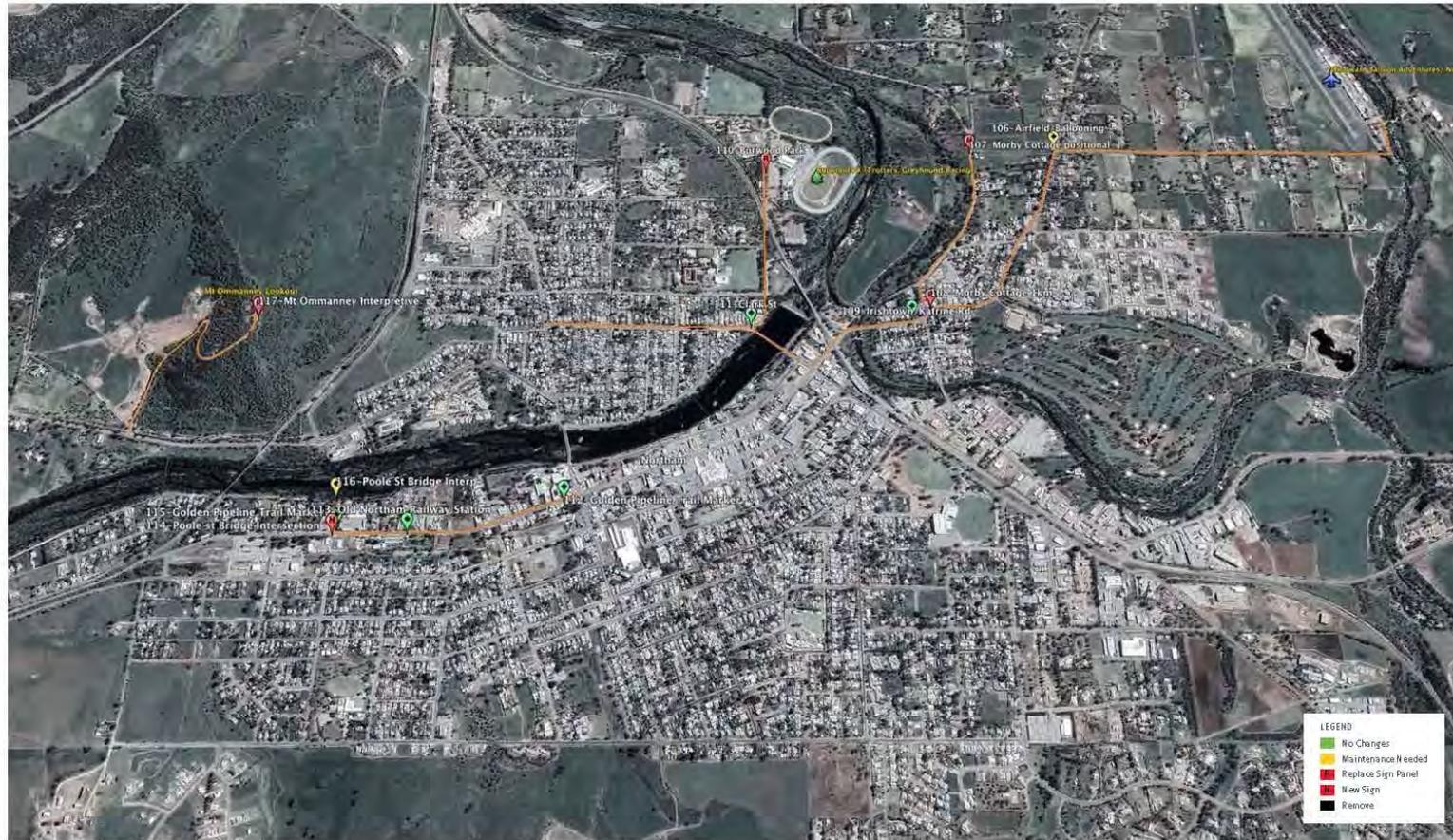
| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|--------------------|----------|---|--|-----------------|--------------------|----------------|-------------------|-------------|---------------|--|
| SN 086 | RV Dump Point | Peel Toe | Heading west on Peel Toe west of Childlow St. |  Blue positional | Partial visible | Poor | Fair | Fair | Remove | Low Priority | Remove. |
| SN 087 | RV Dump Point | Peel Toe | Heading west on Peel Toe west of Childlow St. |  Blue positional | Nil | Poor | Nil | Poor | New sign | High Priority | New sign panels at this location. - RV Dump Point |
| SN 088 | RV Dump Point | Peel Toe | Heading west on Peel Toe west of Duke St. |  Blue positional | Partial visible | Poor | Poor | Poor | Remove | Low Priority | Remove. |
| SN 089 | Do the right thing | Peel Toe | Heading west on Peel Toe west of Duke St. |  Community sign | Partial visible | Poor | Poor | Poor | Remove | Low Priority | Remove. |
| SN 090 | Trans WA Parking | Peel Toe | Heading west on Peel Toe at entrance to Train Station |  Green intersection | Partial visible | Poor | Poor | Poor | Remove | Low Priority | Remove. |
| SN 091 | Trans WA Parking | Peel Toe | Heading west on Peel Toe at entrance to Train Station |  Entry Statement | Visible | Good | Good | Good | No Change | N/A | |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|----------------------|----------------|---|---|-----------------|--------------------|----------------|-------------------|-------------|---------------|---|
| SN 092 | RV Dump Point 300m | Peel Toe | Heading west on Peel Toe east of Childlow St. |  Blue Advance Warning | Nil | Poor | Nil | Poor | New sign | High Priority | New sign panels at this location • RV Dump Point 300m |
| SN 093 | Town Centre | Peel Toe | Heading west on Peel Toe east of Fitzgerald St. |  Green Advance Warning | Nil | Poor | Nil | Poor | New sign | High Priority | New sign panels at this location • Green advance warning • Blue Advance warning |
| SN 094 | Hospital | Peel Toe | Heading west on Peel Toe east of Minson Ave. |  Blue advance warning | Visible | Good | Good | Good | No Change | N/A | - |
| SN 095 | Visitors Centre | Peel Toe | Heading west on Peel Toe west of Minson Ave. |  Blue Intersection | Nil | Fair | Fair | Fair | New sign | High Priority | New sign panels at this location • Blue Intersection "Visitors Centre" • Brown Intersection "Bilye Koor" "Boodja" • Blue services panel • Symbols - toilets, cafe • Remove home made cafe sign |
| SN 096 | Toodyay/Kalgoorlie | Fitzgerald St. | Heading north on Fitzgerald St south of Peel Toe. |  Green Advance Warning | Nil | Nil | Nil | Poor | New sign | High Priority | New sign panels at this location • Green advance warning • Blue advance warning |
| SN 097 | Free parking all day | Minson Ave. | At the intersection of Minson and Grey St. |  Blue Intersection | Visible | Poor | Fair | Poor | New sign | High Priority | New sign panels at this location • Blue advance warning |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|--------------------------------|----------------|---|--|-----------------|--------------------|----------------|-------------------|--------------------|---------------|--|
| SN 098 | Visitor Centre/Parking/Toilets | Fitzgerald St. | Heading north on Fitzgerald St. south of Grey St. |  Blue Intersection | Nil | Nil | Nil | Poor | New sign | High Priority | New sign panels at this location • Blue advanced warning |
| SN 099 | Blue fingerboards | Fitzgerald St. | Heading north on Fitzgerald St. south of Grey St. |  Blue Intersection | Visible | Poor | Poor | Poor | Replace Sign Panel | High Priority | Consolidate all signage at this location |
| SN 100 | Visitor Centre/Parking/Toilets | Minson Ave. | Heading north on Minson Ave at Beavis Place |  Blue Intersection | Nil | Fair | Fair | Fair | New sign | High Priority | New sign panels at this location. • Blue intersection "Visitors Centre" • Brown intersection "Biya Koort Boodja" • Blue services panel • Symbols - Toilets, cafe |
| SN 101 | Caravan Day Site | Fitzgerald St. | Heading north on Fitzgerald St at Beavis Place |  Blue Intersection | Visible | Poor | Poor | Poor | Remove | Low Priority | Remove |
| SN 102 | Gallipoli Lane | Fitzgerald St. | Heading north on Fitzgerald St at Beavis Place |  N/A | Visible | Poor | Poor | Poor | Remove | Low Priority | Remove |
| SN 103 | Visitor Centre/Parking/Toilets | Minson Ave. | Heading north on Fitzgerald St at Beavis Place |  Blue Intersection | Nil | Fair | Fair | Fair | New sign | High Priority | New sign panels at this location. • Blue intersection "Visitors Centre" • Brown intersection "Biya Koort Boodja" • Blue services panel • Symbols - Toilets, cafe |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|-------------------|----------------|--|--|-----------------|--------------------|----------------|-------------------|-------------|--------------|-----------------|
| SN 104 | Blue fingerboards | Fitzgerald St. | At intersection of Fitzgerald St and Gairdner St |  Blue fingerboards | Visible | Poor | Poor | Poor | Remove | Low Priority | Remove. |
| SN 105 | West End Store | Wellington St. | At intersection of Wellington St and Gairdner St |  N/A | Visible | Poor | Poor | N/A | Remove | Low Priority | What is it for? |

OTHER TOURISM RELATED ROADS, AUDIT
Shire of Northam



| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|------------------------------|---------------|--|--|-----------------|--------------------|----------------|-------------------|--------------------|---------------|---|
| SN 106 | Airfield/Balloonng | Goomalling Rd | At intersection of Goomalling Rd and Wilhens St |  Blue Intersection (double sided) | Partial visible | Good | Good | Good | Maintenance Needed | High Priority | Maintenance required - site overgrown |
| SN 107 | Morty Cottage | Katrine Rd | At Morty Cottage at Katrine Rd |  Brown Positional | Nil | Fair | Fair | Fair | New sign | High Priority | New sign panels at this location. • Brown positional "Morty Cottage" |
| SN 108 | Morty Cottage/ Cemetery 3 | Katrine Rd | At intersection of Goomalling Rd and Katrine Rd |  Brown Intersection (Double sided) | Visible | Poor | Poor | Poor | Replace Sign Panel | High Priority | New sign panels at this location. • Brown Intersection "Morty Cottage" • Cemetery 3 • NOTE - Remove Brackson House |
| SN 109 | Irishtown/Katrine Rd | Goomalling Rd | Heading north on Goomalling Rd south of Katrine Rd |  Brown Advance Warning | Visible | Fair | Fair | Poor | New sign | High Priority | New sign panels at this location. • Brown advance warning "Avon Historic Tourist Dr" |
| SN 110 | Burwood Park | Clarke St | Heading north on Clarke St at turn-off to Burwood Park |  Entry Statement | Visible | Good | Good | Good | No Change | N/A | - |
| SN 111 | Avon Weir | Clarke St | At intersection of Clarke St and Forrest St |  Blue fingerboards | Visible | Good | Good | Good | No Change | N/A | - |

| Number | Sign Message | Route | Sign Approach | Sign Type | Sign Visibility | Sign Functionality | Sign Condition | Sign Connectivity | Sign Action | Priority | Sign Notes |
|--------|--------------------------------|---------------------|---|---|-----------------|--------------------|----------------|-------------------|--------------------|---------------|---|
| SN 112 | Golden Pipeline Heritage Trail | Fitzgerald St (Sth) | Heading south on Fitzgerald St south of Gairdner St |  Brown Trail marker | Visible | Good | Good | Good | No Change | N/A | |
| SN 113 | Old Northam Railway Station | Fitzgerald St (Sth) | Heading south on Fitzgerald St south of Beswick Pl |  Brown Intersection | Visible | Good | Good | Good | No Change | N/A | |
| SN 114 | Poole St Bridge | Fitzgerald St (Sth) | At intersection of Poole St and Fitzgerald St |  Brown Intersection | Nil | Nil | Nil | Poor | New sign | High Priority | Now sign panels at this location. - Brown Intersection "Poole St Bridge" |
| SN 115 | Golden Pipeline Heritage Trail | Fitzgerald St (Sth) | At intersection of Poole St and Fitzgerald St |  Brown Trail marker | Visible | Good | Good | Good | No Change | N/A | |
| SN 116 | Poole St Bridge | Poole St | At the end of Poole St |  Interpretive | Partial visible | Poor | Poor | Poor | Maintenance Needed | High Priority | Maintenance required - site overgrown |

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Attachment 2

wayfound 

Tourism Signage Strategy

Recommendations & Priorities



introduction

As part of this project, the Shire of Northam requested a Recommendations and Priorities Report to identify opportunities, priorities tourism signage and potential alternatives.

This report is based on the work and understanding we have of the Shire of Northam, its tourism goals and the needs of visitors, which we gained during the work completed for in Tourism Signage Strategy.

This report will provide options for future planning and options for the Shire to continue to develop its signage, make it more interactive, collect valuable visitor data, market and promote its resources and the destination's offerings. Some options can be actioned quickly and within existing resources. Others will take time to plan and secure a budget.



Priority 1

Directional Signage

Reinstate all green directional signage into and out of Northam at the key intersections of;

1. Newcastle Rd. / Forrest St.
2. Mitchell Ave. / Newcastle Rd.
3. Fitzgerald St. / Gairdner St.
4. Fitzgerald St. / Beavis St.
5. Minson Ave. / Peel Tce.
6. Fitzgerald St. / Peel Tce.
7. Wellington St / Peel Tce.

The new directional signage needs direct visitors both into and out of Northam and direct people to key destinations in Northam including;

1. Northam Visitor Centre
2. Public toilets
3. Bilya Kordt Boodja Nyoongar Cultural Centre
4. Northam airport
5. Northam racing
6. Shopping
7. Tourist attractions

Work required

1. Develop sign schedule including sign type, symbols and messaging.
2. Design sign artwork
3. Quote production and installation



Priority 2

Drive Trails

Reinstate the Avon Historic Tourist Drive through Northam. This drive trail is an important link for visitors touring the Avon Valley and is an easy way to bring visitors into Northam and visit Northam attractions.

Work required

1. Install new signage from Spencers Brook Rd. through Northam to Katrine Rd.
2. Realign the trail to make Bilya Koort Boodja one of the stopping points on the trail.
3. Increase interpretive stopping points along trail - currently there is only one site in Northam.
4. Work with Trail organisers and Trails WA to update trail route information on their websites.
5. Publicise this trail through WA Tourism (The Road Trip State) Shire website, Avon Valley Tourism.



Priority 3

Bilya Koordt Boodja

This fantastic indigenous cultural and interpretive centre could become a major tourism drawcard for Northam. It is a fantastic building in a great location. The interpretation is well done and tells the story well. But the centre is almost invisible.

Work required

1. Install brown tourist signs with indigenous tourism symbol from the highway.
2. Install exterior building or free standing signage to tell visitors what the building is.
3. Improve awareness and tie in with the VC and the river side walk path
4. Improve promotion and awareness at the VC.
5. Publicise this site through WA Tourism, Shire website, Avon Valley Tourism.
6. Improve search engine optimisation (SEO) currently the website is not indexed with google (can't be found unless the full name is correctly typed into the search query).



Priority 4

Walk Trails

Northam has a number of walk trails including:

1. Dorntj Koorliny
2. Mt Ommanney Walking Tracks
3. Northam Historic Buildings Tour
4. Town Centre Heritage Walk
5. Northam-Katrine Heritage Trail

These trails are a great way to tell the stories of Northam and give both visitors and the community a variety of themes and things to do.

Work required

1. Audit all walk trails for wayfinding and interpretive requirements.
2. Increase interpretive stopping points along trails. Explore themes and other ways of telling the stories through audio, beacon, app technology.
3. Publicise these trails through Trails WA, Shire website and Avon Valley Tourism.



Priority 5

Interpretive signage

Northam like most towns has various interpretive signs that were put up usually as part of some project. Most of these signs are neglected and in need of replacement or repair.

Work required

1. Audit all Shire of Northam interpretive signage and sign locations.
2. Prioritise and budget for repair and replacement.
3. Implement annual maintenance schedule.
4. On commissioning of new interpretive projects archive all signage artwork for replacement purposes.



Priority 6

Visitor Centre

Northam has a well run Visitor Centre in a well situate building on the banks of the Avon River.

Work required

1. Upgrade to Yellow "4" signage on highway directing visitors to VC
2. Design and implement a new signage program for the exterior of the building
3. Improve connection between the VC, the river and Bilya Koort, Boodja.
4. Improve the standard and consistency in design of VC maps and brochures
5. Develop a stand alone tourism website for the VC.

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13. MATTERS BEHIND CLOSED DOORS

Nil.

14. MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil.

15. URGENT BUSINESS APPROVED BY PERSON PRESIDING OR BY DECISION

Nil.

16. DECLARATION OF CLOSURE