EXECUTIVE SUMMARY

This report provides an update of current Technical Services, programmes, projects and events for May 2015

RECOMMENDATION

This it be recommended to Council

That this report be received and noted.

REPORT

1. DISCUSSION

The attached reports summarize activities that occurred within the Technical Services Department for the month of May 2015.

1.1 SUMMARY OF BUSINESS ARISING FROM PREVIOUS MINUTES OF THE ORDINARY COUNCIL MEETING 25 MAY 2015.

All matters actioned.

2. POLICY IMPACTS

All projects relate to and reflect the appropriate policies and components of the Alice Springs Town Council Strategic Plan 2013-2016.

3. FINANCIAL IMPACTS

All projects are working within their approved budget and funding agreements.

4. SOCIAL IMPACTS

As per individual projects and plans.

5. ENVIRONMENTAL IMPACTS

As per the projects and relevant plans.

6. PUBLIC RELATION

Nil
7. **ATTACHMENTS**

A. Manager Infrastructure Report  
B. Sport & Recreation Report  
C. Works Manager  
D. Manager Waste Management Facility  
E. Manager Developments  
F. Environment Officer Report

Greg Buxton  
DIRECTOR TECHNICAL SERVICES
THIS REPORT PROVIDES AN UPDATE OF CURRENT INFRASTRUCTURE AND ENGINEERING PROJECTS FOR MAY 2015

1. PROJECTS

A. Footpath programme for 2014/2015 from Councils 5 Year footpath programme
   - To be re-tendered ASAP

B. Playground Park Equipment
   To upgrade and/or replace old play equipment in Councils parks

   From 2013/2014 budget
   - Play equipment listed below to be installed over the next 3 months

<table>
<thead>
<tr>
<th>Park</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gillen Park</td>
<td>Ball Toss</td>
</tr>
<tr>
<td>McDonnell Park</td>
<td>Spinna</td>
</tr>
<tr>
<td>Battarbee Park</td>
<td>Spinner Bowl</td>
</tr>
<tr>
<td>Grant Park</td>
<td>Spring Rocker and paint table and benches</td>
</tr>
<tr>
<td>Grey Park</td>
<td>Bench/table</td>
</tr>
<tr>
<td>McCoy Park</td>
<td>Basketball Goal</td>
</tr>
<tr>
<td>Campbell Park</td>
<td>Monkey Bars</td>
</tr>
</tbody>
</table>

C. CBD access ramps programme

   Purpose
   To upgrade and/or replace old non-compliant ramps within the Alice Springs CBD through Councils 5 year program

   - Project to be re-tender

D. Laneway closure progress

   - Underdown and Nichols – Surveyor engaged
   - De Havilland Drive – Council Solicitor organising transfer of title.
   - 67–69 Flynn Drive and 16-18 Bruce Street – Surveyor engaged
   - 26 and 27 Bowman Close – Surveyor engaged

E. Occupancies Permits (OP) for Council Buildings.

   - Technical Service Department preparing list of all Council Building with their OP certificates
   - Works to be completed July 2015
   - Report to be tabled to July Committee meeting
F. Todd Mall lighting upgrade.
   - Lights being repaired by CKS and depot (waiting on spare parts)
   - Audit to be carried out ASAP
   - Light level audit to be carried out in July

G. Roads to Recovery bicycle path along Spearwood Road
   - Tender awarded LTC Construction
   - Works to start June 20th

H. Monas Lounge upgrade $150,000 Government Grant
   To extend outdoor viewing area
   - Design and scope being prepared
   - Tender to be put out in July

I. Repair of roads and Stormwater at Landfill through Roads to Recovery
   - Sitzlers are the successful tenderer

J. Storage shed at Jim McConville oval $69,000 Government Grant
   - Scope and design being revised
   - Tender to be put out early June

2. FUTURE PROJECTS

K. Proposed Chapel at the Garden Cemetery.
   - Deferred to CAC next meeting to held on 14 July 2015
   - Revised feasibility plan and building siting will be submitted to CAC

L. Footpath and drainage upgrade at the Totem Theatre
   - Survey of area to be organised
   - Heritage approval sort to install gutters and drain pies to existing buildings to assist with storm water runoff.

M. Proposed Athletics Track and Field Facility 2M NT Government funding
   - 3 Quotes being obtained from Architects to design the facility.
   - Geotech report prepared

Stephen Baloban
MANAGER INFRASTRUCTURE
This report provides an update of current sport & recreation.

1. **Sporting bodies**
   - Coordinating bookings at ovals and facilities.
   - Regular meetings with AFL re general operations, AFL premiership game
   - Met with FICA re canteen facilities at Ross Park
   - Met with Basketball re new suspended rings at the Traeger stadium
   - Met with FFNT, FICA and NTG re Adelaide United soccer game in August
   - Met with NT Cricket re 2015/16 season

2. **Sporting Events**
   - AFL Premiership game (round 9) – Melbourne Demons v Port Adelaide Power – 30 May, 2015 at TIO Traeger Park Oval
   - A League Pre-season soccer match – Adelaide United v Alice Springs – 19 August, 2015 at Anzac Oval
   - Tennis, Australian Pro-tour event – Traeger Tennis Courts, September, 2015
   - Imparja Cup & National Indigenous Championships – 7 -14 February, 2016

3. **Sporting facilities**
   - A sample area of the floor at Anzac Oval has been painted with ‘Synpave’ (specialised non slip paint). Awaiting feedback from NRL.
   - Construction of an 18m x 6m storage facility at Jim McConville Oval. First payment has been received - project in progress
   - Council were successful in federal grant funding of $150,000 to increase the spectator viewing area in Mona’s Lounge. Council have received a draft funding agreement and concept drawings are in progress.

4. **AFL Premiership Game – Melbourne Demons v Port Adelaide Power**
   - A premiership game was held during round 9 between the Melbourne Demons and Port Adelaide Power on 30 May, 2015 at TIO Traeger Park Oval
   - The game was televised live at 1.40pm (CST) through Fox Sports and included six cameras set up around the facility including behind the goals, in the grandstand and on the Eastern mound.
   - Several radio stations also provided a live broadcast from the facility and were predominately set up on level one of the grandstand.
   - Extra power was bought to the site through generators to accommodate the electrical requirements for the broadcast.
   - Council provided several items as in kind support for this game including the facility, grandstands, traffic management and staff support in a number of roles.
   - The official crowd numbers were 4866, the lowest home and away crowd for an AFL game since 1997.
   - The score for the game was Port Adelaide Power 18.7 (115) defeated Melbourne Demons 8.6 (54).
ATTACHMENT A: Media, Centralian Advocate, 2\textsuperscript{nd} June, 2015 – Signs of the old Port there

Rachelle Passmore
SPORT & RECREATION COORDINATOR
They started like a side on a three-game losing sequence, but Port Adelaide showed glimpses of their best football as they cruised past Melbourne at Alice Springs' TIO Traeger Park to win by 61 points on Saturday afternoon.

It wasn't their brilliant, breathtaking attack that has made the teal, white and black must-see viewing over the past 24 months but it was a step in a positive direction.

When the Demons led by 24 points midway through the second stanza, the Power were staring down the barrel of four losses on the trot and arguably their biggest hole as a club since Ken Hinkley took the reins.

The score was 6.2 to 2.2 when Demons small-forward Jeff Garlett kicked his second goal but from then on it was a Power onslaught as they kicked 16 of the next 18 goals to record their fourth win of the season.

Port kicked six goals to one in the final quarter in front of a crowd of 4866 during the AFL's Indigenous Round, winning 18.7 (115) to 8.6 (54).

Instead of their electrifying and risk-taking football they are known for, it was more of a stagnant, short-chipping style Power as they collected 51 more marks than their opponents.

As the Demons tired in the second half the Port players got back to their overlapping, run and gun style of football that has made the Power such an attractive and popular club in recent seasons.

Although they won 61 more possessions than their Demons opponents, the Power also dominated the tackle count with 17 more.

The Demons began the better of the sides as they led by 12 points at the first change and kicked three of the first four goals of the second stanza. The contest went 13 minutes through the middle stages of the second term without a goal before the free-roaming Justin Westhoff broke the deadlock with an accurate set shot to reduce the buffer to 17 points.

Westhoff's major turned the tide of the game and opened the floodgates for the Power as they kicked seven goals to nil to close the first half.

Youngster Karl Amon gaoloed before milestone man Angus Monfries bagged his second in his 200th AFL match then spearhead Jay Schulz added his second and third.

And, fittingly the man that started the burst, Westhoff closed out the second term with a spectacular dribble kick in the right forward pocket.

Last season's preliminary finalists turned a 12-point deficit into a 14-point advantage in just 12 minutes of game time.

They continued right where they left off in the third term as Chad Wingard first snapped smartly then Robbie Gray added a similar effort before Wingard put his side out to a 33-point advantage with a snap from the other pocket. They didn't look back from then on.

After a slow start, the Power were driven by inspirational skipper Travis Boak. The 163-game veteran Boak was outstanding with 31 touches including 18 contested while Brad Ebert found 31 of his own and Ollie Wines worked hard for his 29. Schulz finished with four goals as the Power had 12 goalkeepers.

Monfries sparked his side in the first half when the Demons were on top and finished with 18 possessions as well as three goals.

Demons rookie Angus Brayshaw worked hard, collecting 21 disposals as well as eight tackles.
This report provides an update of some of the completed and current Depot works projects:

1. **Works Commenced**
   - Plastic Recycled Bollard Installations (South Terrace)
   - South Terrace Recycled Bollard Installations
   - Gap Road Dead Wood Removal
   - Traeger Tennis Limb Removals

2. **Depot In Kind Support of Events**

<table>
<thead>
<tr>
<th>EVENT</th>
<th>COST of SUPPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Todd Mall Sunday Markets</td>
<td>$180.00</td>
</tr>
<tr>
<td>Wide Open Spaces Event</td>
<td>$150.00</td>
</tr>
<tr>
<td>Bangtail Muster</td>
<td>$250.00</td>
</tr>
<tr>
<td>Big Day Out in Harmony</td>
<td>$150.00</td>
</tr>
<tr>
<td>Pets on Parade</td>
<td>$1,750.00</td>
</tr>
<tr>
<td>Alice’s Longest Desert Lunch</td>
<td>$350.00</td>
</tr>
<tr>
<td>Steiner’s School Fete</td>
<td>$150.00</td>
</tr>
<tr>
<td>Pensioner Pruning Service</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>AFL Match</td>
<td>$1,750.00</td>
</tr>
<tr>
<td>CAAMA Radio Event</td>
<td>$90.00</td>
</tr>
<tr>
<td>National Volunteers Week Event</td>
<td>$90.00</td>
</tr>
</tbody>
</table>

**TOTAL COST – MAY 2015**  
$6,455.00

3. **Reactive Works Completed**
   - Playground Installation – Roberts Park, Plowman Park, Walmulla Park
   - 2014 / 15 Plant and Equipment Change Over’s
   - Staff Training – Basic First Aid Course, Traffic Management Course
   - Hockey Tree Limb Removals
   - Irrigation installation @ John McDougall Statue Hedge
   - Installation of Trespassing Signs – Civic Centre, RWMF, Depot, ASALC, Library, Braitling Childcare Centre, Gap Childcare Centre, Bath Street Childcare Centre, 50+ Centre, Traeger Park, Albrecht Oval, Eastside Childcare Centre, Anzac Oval
4. **Mowing List Completed: May 2015**


5. **Projected Mowing List: June 2015**

Kurrajong Drive, Grevillea Drive, Frank McEllister Park, Barrett Drive, South Terrace, Traeger Avenue, Albrecht Drive, Lyndavale Drive, Dixon Road, Head Street, Head Street Shops, Piest Street, Bradshaw Drive, Standley Crescent, Flynn Drive, Flynn Drive Shops, Lloyd Street, Curruthers Crescent, Milner Road, Adamson Avenue, Espie Street, Lovegrove Drive, Elder Street, Price Street, Kidman Street, Nicholson Street, Fogarty Street, Hospital Lawns, Billy Goat Hill Park, Trevor Reid Park, Snow Kenna Park, Traeger Main, Baseball, Hockey, Anzac Oval, Ross Park Complex, Sadadeen Oval, Jim McConville Complex, Flynn Drive Oval, Albrecht Oval, Rhonda Diano Oval

6. **Works in Progress**

- Irrigation Repairs
- Recruiting for Vacant Depot Positions [Team Leader Bitumen Driver (Civil), Sweeper Driver (Civil), Supervisor Civil Works Department (Civil), Team Members Ovals and Parks Maintenance (Parks and Gardens)]
- Albrecht Oval Tree Farm (Stage 2 & 3)
- Playground Installations (Macdonald Park, Battarbee Park, Grant Park, McCoy Park, Campbell Park, Gillen Park, Grey Park, Spearwood Park)
- Upcoming In Kind Support of Events (June 2015) – Finke Desert Race, Sunday Mall Markets
- Chemical Applications
- Child Care Centres Maintenance
- Vandalism Repairs (Irrigation, Toilet Blocks, Street Signs)
- Continuation of Verge Mowing throughout the municipality including rural roads
- Meeting with NTG re vehicle registrations (conditions)
- Cemetery Operations
- Delivery of essential services to the community
- CBD operations
- Concrete repairs (footpaths, etc)
- Replacement of unserviceable side entry pits
- Playgrounds maintenance
- Removal of Dead Trees, Branches, Ectopic Growth, Tree Maintenance, etc. from Verges, Parks, Sporting Ovals & Council Facilities
- Tree maintenance activities
7. **Litter / Kiddie Scribble / Graffiti Removal / Vandalism**

- **Litter** – Litter stream is average
- **Kiddie Scribble** – Texta scribble is average throughout the municipality.
- **Graffiti Removal** – graffiti is average

**Week 1:** Civic Centre, North Side Laneways, East Side Laneways, Plitous Crescent, Sadadeen Park, Mt Johns Park, South Terrace Walkway, Todd Mall, Anzac Hill, Ross Park, Jim McConville Toilets, Flynn Drive Toilets, Albrecht Oval, Head Street Toilets, Gillen Park, Mt Johns Park, Heavitree Gap, Grant Park, South Terrace Laneways

**Week 2:** Civic Centre, North Side Laneways, East Side Laneways, Plitous Crescent, Sadadeen Park, Mt Johns Park, South Terrace Walkway, Todd Mall, Anzac Hill, Ross Park, Jim McConville Toilets, Flynn Drive Toilets, Albrecht Oval, Head Street Toilets, 3 Auster Court, 27 Nicker Crescent, 29 Nicker Crescent, 31 Nicker Crescent, CMS Memorial Drive, 44 Memorial Drive, 3 Tilmouth Court, 42 Bradshaw Drive, 114 Bradshaw Drive, Gillen Park

**Week 3:** Todd Mall, Stuart Park, Neat Street @ Smith Street, Priest Street, North Side Laneways & Parks, East Side Laneways & Parks, Civic Centre, Anzac Hill, Ross Park, Jim McConville Oval, Flynn Drive Oval, Albrecht Oval, Rhonda Diano Oval

**Week 4:** Civic Centre, Ross Park, Lyndavale Park, Head Street Oval and Toilets, Albrecht Oval, Todd Mall, CBD, Ashwin Street, Anzac Oval, Hospital Lawns Toilets, Battarbee Park, Frances Smith Park, Flynn Drive, Jim McConville Oval, Rotorac Park, Anzac Hill, Newland Park, Albrecht Oval, Spearwood Park, Skate Park, Gosse Park

- **Vandalism**
  - **Irrigation Infrastructure** – vandalism on irrigation infrastructure was very high
    - **Sprinklers:**
      - 11.05.2015 – Leichhardt Terrace Garden (1 sprinkler vandalised)
      - 14.05.2015 – William Edward Thompson Park (3 sprinklers vandalised)
      - 19.05.2015 – Flynn Drive Oval (3 sprinklers vandalised)
      - 25.05.2015 – Garden Cemetery (16 sprinklers vandalised)
      - 26.05.2015 – Garden Cemetery (14 sprinklers vandalised)
  - **Facilities:**
    - Albrecht Oval

8. **NeatStreets**

- **Notifications** – 14 in May 2015
  - 7 – ASTC Depot Responsibility (5 completed)
  - 6 – ASTC Rangers Responsibility (forwarded to Rangers Department for actioning)
  - 0 – forwarded to Telstra (0), NTG (0)
  - 1 – Private Property

- **Outstanding** – Circus Signs

9. **Aboriginal Areas Protection Authority**

- Tennis Courts Tree Trimming
- Hockey Field Tree Trimming
10. **Lhere Artepe**
   - Concerns were raised following the discovery of an aboriginal artefact during sand removal in the Todd River. Council complied with the request and have suspended sand removal operations.

11. **Council Reports and Updates**

12. **Attachments**
   - Verge Marker Indicators – Photo
   - Trespassing Signs – Photo
   - Aboriginal Artefact found in Todd River

Verge Marker Indicators
Trespassing on this property is prohibited

Example of Trespassing Sign

Aboriginal Artefact Found In Todd River
Scott Allen
MANAGER WORKS
This report provides an update of current waste management projects.

SUMMARY

1. Operational
   - Toolbox meetings are held with waste management facility staff every Tuesday.

2. Recycling

   Total Waste: Total waste collected at the Regional Waste Management Facility (RWMF) from 1st July 2014 until 15th May 2015 was 26075.28 tonnes (Table 1). The total waste collected over the benchmark year (2013/2014) was 31,341.95 tonnes.

   Total Recycled: Total recycled material for this period in 2014/2015 was 2112.27 tonnes compared to 3502.83 tonnes in the 2013/2014 financial year (Table 1 & 2).

   Percentage Recycled: Total percentage of materials through the weighbridge was 11.18% for the benchmark year off 2013/2014 and is approximately 8.0% for 2014/2015 (Table 1).

Table 1: Breakdown of items through weighbridge and breakdown of items recycled for 2013/2014 and July to mid-May for the 2014/2015 period.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tonnes through weighbridge</td>
<td>Tonnes recycled</td>
</tr>
<tr>
<td>Animal Carcass</td>
<td>11.96</td>
<td></td>
</tr>
<tr>
<td>Asbestos</td>
<td>114.46</td>
<td></td>
</tr>
<tr>
<td>Building Material</td>
<td>13.36</td>
<td>15.9</td>
</tr>
<tr>
<td>Cardboard &amp; Paper</td>
<td>26.39</td>
<td></td>
</tr>
<tr>
<td>Council Supported</td>
<td>2.6</td>
<td></td>
</tr>
<tr>
<td>Clean Fill</td>
<td>12977.12</td>
<td>12709.31</td>
</tr>
<tr>
<td>Concrete</td>
<td>2532</td>
<td>1647.1</td>
</tr>
<tr>
<td>Demolition Materials</td>
<td>5166.23</td>
<td>3764.10</td>
</tr>
<tr>
<td>Drop off Zone* (Shop)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic waste</td>
<td>25.1</td>
<td>26.96</td>
</tr>
<tr>
<td>Glass **</td>
<td>90.84</td>
<td>65.64</td>
</tr>
<tr>
<td>Green Waste</td>
<td>2824.35</td>
<td>1165.43</td>
</tr>
<tr>
<td>Household Goods</td>
<td></td>
<td>31.49</td>
</tr>
<tr>
<td>Liquid Waste</td>
<td>1241.78</td>
<td>1005.78</td>
</tr>
<tr>
<td>Mattresses</td>
<td>42.1</td>
<td>26.94</td>
</tr>
</tbody>
</table>
Table 2: Summary of the recycling figures for 2013/2014 year and July to mid-May for the 2014/2015 period

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tonnes recycled</td>
<td>Tonnes recycled</td>
</tr>
<tr>
<td>Building Material</td>
<td>13.36</td>
<td>60.42</td>
</tr>
<tr>
<td>Cardboard &amp; Paper</td>
<td>15.9</td>
<td>38.42</td>
</tr>
<tr>
<td>Concrete</td>
<td>1647.1</td>
<td>741.16</td>
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<tr>
<td>Drop off Zone* (Shop)</td>
<td></td>
<td>100.30</td>
</tr>
<tr>
<td>Electronic waste</td>
<td>26.96</td>
<td>64.76</td>
</tr>
<tr>
<td>Glass **</td>
<td>65.64</td>
<td>49.12</td>
</tr>
<tr>
<td>Green Waste</td>
<td>1165.43</td>
<td>829.73</td>
</tr>
<tr>
<td>Household Goods</td>
<td>31.49</td>
<td>50.45</td>
</tr>
<tr>
<td>Mattresses</td>
<td></td>
<td>24.19</td>
</tr>
<tr>
<td>Metals ***</td>
<td>523.63</td>
<td>145.62</td>
</tr>
<tr>
<td>Timber &amp; Pallets</td>
<td>13.32</td>
<td>8.10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3502.83</td>
<td>2112.27</td>
</tr>
</tbody>
</table>

- * Drop off Zone – Goods dropped off by the Public at the Rediscovery Shop
- ** Glass total recycled is more than the weighbridge figures as result off old stockpile
- *** Metal categories - include other categories (e.g. white goods etc.)
- **** Mixed Waste - includes confidential burial; domestic bin pickup; food surrender; transfer station, general waste; street clean

3. Cash-for-Containers

The total number of bottles collected for the period July to May 2015 period at the Regional Waste Management facility was 156,793.00 or approximately 72.00 tonnes (Table 3).

Table 3: Break-down of the monthly wine and spirit bottles collected at the at the Regional Waste Management Facility
4. Rediscovery Centre

The average monthly income over the 11 month period (July – May) for the Rediscovery Centre was $13,217.91. The total year to date income for the Rediscovery Centre was $145,397.00 (Table 4).

The Rediscovery Shop income for May 2015 was $17,559.77 in comparison with May 2014 of $9,552.00.

Table 4: Income from the Rediscovery Shop

<table>
<thead>
<tr>
<th>Financial Year</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014/2015</td>
<td>$8,514.00</td>
<td>$12,922.00</td>
<td>$12,458.20</td>
<td>$11,465.45</td>
<td>$15,090.36</td>
<td>$6,888.73</td>
<td>$15,795.95</td>
<td>$12,170.30</td>
<td>$13,760.85</td>
<td>$15,791.40</td>
<td>$17,559.77</td>
<td>$145,397.00</td>
</tr>
<tr>
<td>2013/2014</td>
<td>$4,890.00</td>
<td>$4,427.00</td>
<td>$7,517.00</td>
<td>$9,211.00</td>
<td>$9,552.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Items in the Rediscovery are recorded from three different streams:
1. Drop-off zone items include anything dropped off directly off at the Rediscovery Centre.
2. Building materials salvaged from landfill
3. Household goods salvaged from landfill

In May the original total stock intake at the shop was 211.17 tonnes, with 100.3 tonnes coming from Drop-off zone, 60.42 from “Building materials” (salvaged), and 50.45 from “Household Goods” (salvaged). Third grade stock (low grade) of 16.38 tons of stock was subsequently returned to the landfill, making the final amount of second hand goods recycled through the Rediscovery Centre 194.79 tonnes.

5. **Cost and Benefit Analyses of the Rediscovery shop**

The Sales data of the Rediscovery Centre was analysed to determine the profit or loss figures for the 2014/2015 financial year.

The expenditure at the Rediscovery Centre is made up of staff cost (Customer service at point of sale plus feed stock collection cost at landfill).

The expenditure calculation focus mainly on staff cost, which is the mayor contributor to cost. The income at the Rediscovery Centre is made up of Sales plus space saved at the landfill. The space saved at the landfill is the estimated the 200 tons sold as second hand goods through the Rediscovery shop.

**Profit and Loss:**

Profit/loss: Income -Expenditure
Profit/ loss: $186,000.00 (Table 5) - $166,348.00 (Table 6) = $19,652.00.

The estimated profit for the Rediscovery Shop (2014/2015) is an estimated $19,652.00.

**Cost variables:**

The annual Staff cost for collection of feed stock ($34,024.64) from the landfill and staff cost (serving customers) at the Rediscovery Centre ($132,324.19) amounts to $166,348.00.

The feed stock figure is based on two work crew members and a staff member collecting stock for 4 hours a day for 5 days a week. The customer service figure is based on a minimum of one full time staff member serving customers 7 days a week.

The total feed stock collected at the Rediscovery Centre reduces the landfill volume by 400 cubic meters with an estimated value of $26,000.00 at $65.00 per cubic meters. The income for the Rediscovery Centre includes space saved ($26,000.00) and an estimated annual revenue ($160,000.00), which amounts to $186,000.00.

<table>
<thead>
<tr>
<th>Table 5: Income from Rediscovery Shop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shop income</td>
</tr>
<tr>
<td>Saved Space Income</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Table 6: Staff Expenditure at Rediscovery Shop</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weekly</strong></td>
</tr>
<tr>
<td>Staff Cost</td>
</tr>
<tr>
<td>Collection Of Stock</td>
</tr>
<tr>
<td><strong>Total Cost</strong></td>
</tr>
</tbody>
</table>
6. Waste News and Other Events
   The work crew from Department Corrections collect recyclable from the stock pile (e.g. wood pallets, bricks, metal sheet and decanted mattresses in total 135.00 tons.
   - Fourteen coaches and 750 mattresses and have been decanted for recycling over the past 11 months by the RWMF’s work crew
   - Free disposal of computers and televisions is available to the public on the first Saturday of each month. The next e waste free drop off day will be on Saturday the 4th July 2015.
   - The 10c cash for wine and spirit bottles recycling operates at the RWMF each Saturday in total 19,926.00 bottles were collected in May 2015.

Reinier Laan
MANAGER REGIONAL WASTE MANAGEMENT FACILITY
This report provides an update of current development activity.

1. Correspondence

<table>
<thead>
<tr>
<th>Proposed Planning Scheme Amendments</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional Development Permit applications</td>
<td>0</td>
</tr>
<tr>
<td>Development Permit Applications</td>
<td>9</td>
</tr>
<tr>
<td>Development Permits</td>
<td>3</td>
</tr>
<tr>
<td>Exceptional Development Permits</td>
<td>0</td>
</tr>
<tr>
<td>Part 5 Clearances</td>
<td>3</td>
</tr>
</tbody>
</table>

2. Major Development Works - Currently under assessment

2.1 Kilgariff subdivision – Stage 1 rectification and Stage 2 works in progress

2.2 Lot 7593 – 70 Palm Circuit – Strata Titling 40 x 2 bedroom units and a Subdivision to create 36 residential lots

2.3 Lot 2863 – 19 South Terrace – Construction of 68 units, 30 x1 bedroom and 38 x 2 bedroom units 75 Multiple Dwellings (comprising of 60x2 bedroom and 15x'1 bedroom dwellings in 5x2 storey buildings

2.4 Lot 9197 – 103 Smith Street – Subdivision to create 3 lots

2.5 Lot 8146 and 8147 – 14 Parsons Street – Construction of Supreme Court

2.6 Lot 8203 – 27 Head Street – Construction of 9 x 3 Bedroom multiple dwellings in 2 x 1 storey buildings

3. Major Development Works - Currently under construction

3.1 Lot 7734 – 12 Railway Tce – Light industry 3 Storey shed

3.2 Ilpeye Ilpeye Subdivision – Subdivision work in progress by Pro-build

4. Major Development Works – completed recently

No Major Development has been completed in April.

All developments have been discussed in the last Development Committee meeting. This advice is for the information of Council.

Dilip Nellikat
MANAGER DEVELOPMENTS
This report provides an update on environmental projects.

Waste Management

- Cardboard and Paper Baler grant successful.
- Agreement with Tech Collect for e-waste increased from 5 tonnes/month – 8 tonnes/month. Collection of e-waste from Central Desert Shire and Macdonnell Shire now possible.
- 4 grant submissions submitted to NT EPA for:
  - Waste Strategy for 2016-2030
  - Household waste audit
  - Compost revolution project
  - Waste art project
- SUEZ (formerly SITA which was one of the largest waste companies within Australia) environment grant submitted. The grant applied for would support 2 clean-up days in Alice Springs.
- Grant submitted to NT EPA CDS (Container Deposit Scheme). Grant would allow for purchase of skip bins for recycling of 10c containers at the RWMF. Containers would then be taken to Envirobank.

Energy

- Researching Street lighting trial. Trial would test a number of LED lights over a period of several months and would draw on any findings from trials elsewhere in the NT and interstate.

Alice Springs Aquatic and Leisure Centre

- Web portal now on ASTC website, making solar data available for public to view.

Other

- Fruit trees ordered for fruit tree trial. Trees to be planted on World Environment Day, June 5th.

Hayley Michener
ENVIRONMENT OFFICER
# Report to Council: Energy Efficiency Committee

## MEMBERS

Hayley Michener (Chair), Rex Mooney, Craig Catchlove, Greg Buxton, Matt Raymond, Jason van Riel, Scott Allen, Paul Della, Jesse Mortensen, Brad Fullerton Rae-Ellen Swindells (minute taker)

## ENERGY

<table>
<thead>
<tr>
<th>Item</th>
<th>Discussion/Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Lighting</td>
<td>Research into possible trial of LED streetlights including recommended companies. Research Darwin and Katherine trials.</td>
</tr>
</tbody>
</table>
| Electricity Usage / Savings | - Energy and solar graphs – will be updated monthly from bills and Civic Centre meter reads.  
                                - Depot producing excess solar power during daytime. However, night-time use is very high due to spotlights. Investigate alternative lighting. |
| Library lighting         | Scope swap of the current fluoro light to LED lights.                             |
| IT Server Room           | Hole in roof to be fixed.                                                        |
| Computer Monitors        | Look into providing incentive to staff who turn their monitors and computers off each night. IT may have technology to see who turns them off at night. |

## SOLAR

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<tr>
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</tr>
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<tbody>
<tr>
<td>ASALC</td>
<td>Solar Panels are now installed and working. Power can now be viewed by the public through Council's website.</td>
</tr>
</tbody>
</table>
| Regional Waste Management Facility (RWMF) | Investigating Solar Panels on top of the Rediscovery Centre. Approx cost of solar panels $45,000-$70,000 with annual savings of $15,000. Funding could come from running profit.  
                                WMF also currently has 5 meters – need to reduce the meters back to 2. |
| Civic Centre              | The current installed solar panels only supply of approximately 9% of civic centre power usage. Reinvestigate reducing costs through increasing panels. |
| Renewable Energy Target   | RET acts as a rebate from federal government for solar installation – information to be provided to EEC on Renewable Energy Target rebate. |
| Solar Farm                | Looking at a Special Purpose Grant to fund project. Scoping required for grant. |
| Eco Biz NT                | 18 November 2014 – Eco Biz NT provided a site survey report on the ASALC in regards to the power and water efficiency usage. Changeover of PVC pipe may increase effectiveness of pool heating. |

## WATER

<table>
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</thead>
<tbody>
<tr>
<td>Savings</td>
<td>Committee to look into where areas for water savings could be made.</td>
</tr>
<tr>
<td>Recycled Water Project</td>
<td>Health Department has approved usage from ponds for dust suppressant but the consumer must apply to the Health Department to use the water on their premises.</td>
</tr>
</tbody>
</table>

## TRANSPORT

<table>
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</tr>
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<tr>
<td>Council Vehicles</td>
<td>Time and motion study to be done on vehicles – in particular the km’s done for each trip. Can be done from the log books.</td>
</tr>
</tbody>
</table>