Infrastructure Services Committee Agenda

9 April 2019
To All Councillors

You are hereby notified that the next meeting of the Infrastructure Services Committee will be held on 9 April 2019 in the Barry Rose Room at 1:00pm, for the purpose of transacting the undermentioned business.

The Infrastructure Services Committee consists of

Cr Lorna Driscoll, Cr Ron Campbell, Cr James Burns and Cr Maurice Collison.

STEVE MCDONALD
GENERAL MANAGER

1. APOLOGIES
2. DISCLOSURE OF INTEREST
3. PUBLIC PARTICIPATION
4. BUSINESS ITEMS
5. AGENDA ITEMS

INFRSTRUCTURE SERVICES REPORTS

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<th>Report Number</th>
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<th>Page</th>
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6. COUNCILLOR QUESTIONS
Infrastructure Services Reports

ISC.04.1 WORKS PROGRAM - INFRASTRUCTURE SERVICES - WATER AND SEWER

RESPONSIBLE OFFICER: Nicholas Havyatt - Director Infrastructure Services

AUTHOR: Phillip Hood - Manager Water & Sewer

PURPOSE

The purpose of the report is to provide an update on all works undertaken by the Water and Sewer teams over the previous month and those planned for the upcoming month.

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

The report provides information to assist in addressing ratepayer enquiries regarding construction, maintenance and other activities in the area of Water and Sewer.

REPORT/PROPOSAL

Progress of major projects is listed in Attachment 1 along with upcoming planned works. All works relating to Murrurundi water supply are covered in a separate report.

Project highlights from this month include (but are not limited to):

- Upper Hunter Water Supply and Water Treatment Scoping Study
  - Work underway by HH2O.
  - HH2O given contacts of Arrowfield and also proposed PID schemes for Gundy, to inform their assessments.
  - Project schedule is for late May completion date.

- Merriwa STP/Murrurundi STP
  - HH2O awarded work to undertake Options Study for process/treatment improvements at Merriwa STP.
  - HH2O also tasked with reviewing treatment requirements at Murrurundi STP in order to facilitate a recycled water scheme to Wilson Park as an addition to this contract.
  - Draft report received for Murrurundi STP required works – estimated $380,000 in treatment improvements to facilitate irrigation of Wilson Park (UV, chlorination, tanks, pumps).
  - Alternative may be to irrigate Wilson Park with nearby Council bore (currently only licenced for stock and domestic).
  - More details from April will be provided in next month report.
Infrastructure Services

- Village Reticulation and Reservoirs
  - Council received confirmation that we have obtained a 60% grant subsidy for $4,444,000 for Village Reticulation and Reservoirs.
  - This funding is for the design and construction of the Parkville, Wingen and Blandford water supply systems via the Scone to Murrurundi Pipeline, and is also for the Murrurundi reservoir.
  - This funding is in addition to the $1,736,000 already approved for use on village reticulation and reservoirs under the current pipeline funding deeds.
  - Funding is contingent on submission and approval of Business Case to the Department of Industry.
  - However detailed design work can begin immediately utilizing the existing funding deeds.
  - This funding does not cover Middlebrook or Gundy water supplies which will be applied for separately at the conclusion of the Scoping Study.

- Scone Sewage Treatment Plant (STP) Augmentation
  - Detailed application for funding was submitted on Friday 29 March based on final concept report received from Cardno 8 March.
  - Final concept report estimates total project value at $17,685,000 – significantly higher than original estimates.
  - Application made under old Safe and Secure Scheme with 50% subsidy, however Council have requested consideration for 60% subsidy (applicable under new Safe and Secure Scheme) to be applied.
  - BCR for project is 2.0, and 10 year Income Statement Forecast estimates a return to operating surplus by 2028 if undertaking this project at revised cost estimate.

OPTIONS

To note the report.

CONSULTATION

- Director Infrastructure Services
- Manager Water and Sewer
- Engineer Water and Sewer Distribution
- Engineer Water and Sewer Treatment

STRATEGIC LINKS

a. Community Strategic Plan 2027
This report links to the Community Strategic Plan 2027 as follows:

BUILT & NATURAL ENVIRONMENT
Goal 4 Plan for a sustainable future
  - CS15 Plan, facilitate and provide for a changing population for current and future generations.
Goal 6 Increase, enhance and maintain civil infrastructure, Community assets and open spaces to meet the needs of current and future generations.
Infrastructure Services

CS24  Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.
CS26  Provide safe and reliable water and sewerage services to meet the demands of current and future generations.

We are working to achieve the following Community Priorities:

- Reliable and safe water supply.
- Protect the natural environment.

b. Delivery Program

The report addresses the following objectives for works up to 30 June 2019 as described in the 2018/19 DPOP:

**Water Supplies**
To provide an adequate and secure potable water supply to recognised standards in defined areas on a cost effective basis.

**Sewage Services**
To maintain a sewage system for the transportation and treatment of sewage to licence requirements and encourage appropriate further expansion of services.

c. Other Plans

Various Asset Management Plans.

**IMPLICATIONS**

a. Policy and Procedural Implications

Maintenance guidelines as identified within Service Levels, Asset Management Plans and Strategic Plans.

b. Financial Implications

Identified within individual items in the 2018/19 budget.
c. Legislative Implications
   - Protection of the Environment Operations Act 1997
   - Water Management Act 2000
   - Public Health Regulation 2012

d. Risk Implications

   Maintenance and Capital activities play a vital role to mitigate and minimise Council’s risk in these areas.

e. Other Implications

   Nil

CONCLUSION

   The updated report is provided as Attachment 1 and details work undertaken over the previous month and works planned for the upcoming month.

ATTACHMENTS

1. Water and Sewer Works Program Update - March 2019
## Water and Sewer Works Monthly Update – March 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Details</th>
<th>Work</th>
<th>Budget Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scone Water</td>
<td>Scone to Murrurundi Pipeline</td>
<td>Tender awarded to Leed Engineering.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone Water</td>
<td>Reinstate Well 5 and 6 for irrigation</td>
<td>Construction works complete at Well 6, quotations received to undertake SCADA works. Awaiting quotation for Well 5 SCADA works.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone Water</td>
<td>Upper Hunter Scoping Study</td>
<td>Works underway by HH2O.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone – Sewage Treatment Plant (STP)</td>
<td>STP Augmentation Work</td>
<td>Final concept design for STP Augmentation work received. Detailed Application (Safe &amp; Secure Water Program) for funding for design and construction submitted 29 March. Total project costs now estimated over $17M.</td>
<td>Scone Sewer Services</td>
</tr>
<tr>
<td>Scone Sewer</td>
<td>Saleyards Sewer Extension</td>
<td>Underbore designed and approved by ARTC, to be constructed in April.</td>
<td>Scone Sewer Services</td>
</tr>
<tr>
<td>Scone Water</td>
<td>White Park Water</td>
<td>All works completed.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone Sewer</td>
<td>White Park Sewer</td>
<td>SPS to be constructed in April.</td>
<td>Scone Sewer Services</td>
</tr>
<tr>
<td>Cassilis</td>
<td>Cassilis Sewage System</td>
<td>70% Concept Design for Cassilis Sewage System received. Contracts exchanged for purchase of STP land. Community consultation session held 27 March.</td>
<td>Cassilis Sewer Services</td>
</tr>
<tr>
<td>Murrurundi</td>
<td>Murrurundi STP</td>
<td>HH2O provided draft report to review process improvements needed to provide recycled water to Wilson Park.</td>
<td>Murrurundi Sewer Services</td>
</tr>
<tr>
<td>Merriwa</td>
<td>Merriwa STP</td>
<td>HH2O engaged to develop Options Report for Merriwa STP.</td>
<td>Merriwa Sewer Services</td>
</tr>
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<td>--------------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Aberdeen</td>
<td>Aberdeen Reservoirs</td>
<td>Engaged Brooks Brothers to supply the design for Hightower Platform Replacement, as original quote for D&amp;C exceeded $150,000 limit.</td>
<td>Scone/Aberdeen Water Supply</td>
</tr>
<tr>
<td>UHSC</td>
<td>Integrated Water Cycle Management Plan (IWCM)</td>
<td>Meeting with DoI Water and Muswellbrook Shire Council to discuss IWCM to occur in April. DoI have indicated funding available to complete the IWCM process.</td>
<td>Scone, Aberdeen, Merriwa, Cassilis &amp; Murrurundi Water Supply. Scone, Aberdeen, Merriwa &amp; Murrurundi Sewer Services.</td>
</tr>
</tbody>
</table>
### Water and Sewer Works Monthly Update – March 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Details</th>
<th>Work</th>
<th>Budget Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scone Water</td>
<td>Middlebrook Road</td>
<td>Community consultation process on proposed Middlebrook supply schemes.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone Water</td>
<td>Village Reticulation</td>
<td>Initiate Detailed Design work for connection of Wingen, Parkville and Blandford.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone Water</td>
<td>Scone Reservoir</td>
<td>Install 2 high zone pump and VSD.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone Water</td>
<td>Aberdeen Intake</td>
<td>Install orifice plate and pipework at wet well for back feed line from Scone.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td>Scone Water</td>
<td>New England Hwy Mains</td>
<td>Replace water mains along New England Hwy in Aberdeen prior to RMS undertaking works on bridge/culvert at end of St Andrews Street.</td>
<td>Scone Water Supply</td>
</tr>
<tr>
<td></td>
<td>Replacement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scone Sewer</td>
<td>White Park Sewer</td>
<td>New SPS constructed and commissioned.</td>
<td>Scone Sewer Services</td>
</tr>
<tr>
<td>Merriwa</td>
<td>SCADA/Telemetry Upgrade</td>
<td>Continuing work with Schneider Elec to undertake upgrade works on Monday 11 March.</td>
<td>Merriwa Water Supply</td>
</tr>
<tr>
<td>Murrurundi</td>
<td>Murrurundi Water</td>
<td>Water carting ongoing.</td>
<td>Murrurundi Water Supply</td>
</tr>
<tr>
<td>Murrurundi</td>
<td></td>
<td>Undertake Design work for new Murrurundi Reservoir.</td>
<td>Murrurundi Water Supply</td>
</tr>
<tr>
<td>Cassilis</td>
<td>Cassilis Sewage System</td>
<td>Environmental studies to be undertaken in April.</td>
<td>Cassilis Sewer Services</td>
</tr>
</tbody>
</table>
ISP.04.2  WORKS PROGRAM - INFRASTRUCTURE SERVICES

RESPONSIBLE OFFICER: Nicholas Havyatt - Director Infrastructure Services

AUTHOR: Andrew Griffith - Manager Works Delivery

PURPOSE

The purpose of the report is to provide an update on the Works Delivery Program undertaken over the previous month and that planned for the upcoming month.

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

The report includes information on Infrastructure Services work including roads, bridges, and parks. The report provides information to assist in addressing enquiries regarding construction and maintenance works.

REPORT/PROPOSAL

Some of the major projects currently under construction or planned are:

- Willow Tree Road upgrade (Stage 1 and 2)
- Saleyards
- Golden Highway pavement rehabilitations (Segments 110, 116 and 221)
- Construction of Kelly’s Gully to Waverley Road (Gundy Road)
- Kingdom Street storm water upgrade

MR358 Coulson Creek Road (Willow Tree Road) initial seal and widening

This project is a joint project between Upper Hunter Shire Council (UHSC) and Liverpool Plains Shire Council (LPSC)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Grant</td>
<td>$12,161,750</td>
<td>UHSC 79% LPSC 21%</td>
</tr>
<tr>
<td>UHSC budget</td>
<td>$ 9,607,782</td>
<td></td>
</tr>
<tr>
<td>Expenditure to date</td>
<td>$ 3,328,464</td>
<td>(2018/19)</td>
</tr>
<tr>
<td></td>
<td>$ 3,006,339</td>
<td>(2017/18)</td>
</tr>
<tr>
<td></td>
<td>$ 201,741</td>
<td>(2016/17)</td>
</tr>
<tr>
<td>Available budget</td>
<td>$ 3,071,238</td>
<td></td>
</tr>
</tbody>
</table>

Key activities undertaken last month:

- Stage 1 Initial seal 7.6km.
  - Pavements are complete and sealed.
- Stage 2 widening of Liverpool Range,
  - Completion of bulk earthworks.
  - The team has now moved over 220,000 tonnes from the cutting.
  - Commencement of drainage structures installation (culverts and causeways).
Report To Infrastructure Services Committee
9 April 2019

Infrastructure Services

Key activities in next three months:
- Completion of drainage culverts.
- Commence placement of pavement stage 2.
- Sealing of pavement stage 2.

Emerging issues:
- Finalising Stage 2 design to minimize earthworks, drainage and control costs.
- There is a risk that we may find rock in the stormwater pipe lines during installation.
- Hard road in cutting.

MR105 Hunter Road - Kelly’s Gully to Waverley Road rehabilitation (Stage 1)
Council maintains a network of restricted vehicle access routes that provide a strategic connection that create links to places of significant regional and interstate importance. Much of this road network has pavement inadequate that has a large volume of heavy vehicles, including B-Doubles.

Council’s strategic assets team have developed an upgrade project for Hunter Road between Kelly’s Gully and Waverley Road (approximately 4km). The project consists of drainage culvert upgrades and minor formation earthworks, followed by a pavement overlay and seal.

Council commenced construction on Stage 1 (1km) of this project in March 2019. The remainder of the project will be delivered in subsequent years as funding becomes available.

Stage 1 of the project is maintaining scheduled progress, with completion anticipated in April 2019. Expenditure is forecast to be within the budget as identified below:

<table>
<thead>
<tr>
<th>UHSC budget</th>
<th>$ 300,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditure to date</td>
<td>$ 44,010</td>
</tr>
<tr>
<td>Remaining budget</td>
<td>$ 255,990</td>
</tr>
</tbody>
</table>

Key activities undertaken last month:
- Stage 1 (Chainage 680 – 1,680; 1km).
  - Formation of earthworks.
  - Pavement overlay.

Key activities in next three months:
- Primer seal.
- Completion of stage 1.

Emerging issues:
- No significant issues identified.

Golden Highway rehabilitations (Segment 110, 116 and 221)
The Insitu stabilization – HW27 Golden Highway Segments 110, 116 and 221, Merriwa is a Roads and Maritime Services (RMS) project. The project forms part of the Road Maintenance Council Contract (RMCC) between Upper Hunter Shire Council and RMS. RMS have designed and scoped the project, and requested that Council construct the project in the 2018/19 financial year.
Due to concurrent commitments on the Willow Tree project and the specialised nature of the works, Council have progressed a full service subcontractor delivery methodology, with Council to manage and verify the works.

Budget:
Conditions of contract with our subcontractor were developed to establish a schedule of rates utilising units of measure and pay items selected to provide flexibility, cost transparency and limit Council’s exposure to cost overruns as far as practical.

Anticipated final expenditure will be on or about $1 million. Council will be paid on a ‘cost-plus’ basis for our expenditure.

Key activities undertaken last month:
- Final completion of the project including conformance testing and submission of quality assurance documentation.

Key activities in next three months:
- Process payment of subcontractors and payment claim with Roads and Maritime Services.
- Review final financial position against target mark-up margin.

Emerging issues:
- Ensuring Council’s management and supervision costs are accurately reflected in our ledger to allow full recovery.
- Council received excellent feedback from our client in addition to achieving payment incentives as a result of good quality planning and construction management. This feedback assists in Council continuing to build our profile and reputation towards becoming a preferred supplier and leader in RMCC delivery.

Kingdom Street Stormwater upgrade (Ffigtree Gully to the railway line)
As part of Council’s ongoing urban stormwater improvement program, construction of approximately 200m of new reinforced concrete stormwater drainage pipes is planned to commence in May 2019.

The new network is located along Kingdom Street between the Railway line and Fig Tree Gully. The new pipe network alignment is down the middle of the road pavement which will require a road closure and associated localised pavement rehabilitation following trenching of the pipes.

Commencement of construction is behind the original schedule, however the project is on track for completion prior to 30 June 2019. Expenditure is forecast to be within the budget allowance as identified below:

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>UHSC budget</td>
<td>$165,000</td>
</tr>
<tr>
<td>ATRC Contribution</td>
<td>$100,000</td>
</tr>
<tr>
<td>Expenditure to date</td>
<td>$10,638</td>
</tr>
<tr>
<td>Remaining budget</td>
<td>$254,362</td>
</tr>
</tbody>
</table>

Key activities undertaken last month:
- Supply and delivery of drainage pipes
Key activities in next three months:
- Commencement of construction.

Emerging issues:
- No significant issues identified to date.

OPTIONS
Nil

CONSULTATION
- General Manager
- Director Infrastructure Services
- Infrastructure Services Managers
- Supervisors and Team Leaders

STRATEGIC LINKS
a. Community Strategic Plan 2027
This report links to the Community Strategic Plan 2027 as follows:

ECONOMY AND INFRASTRUCTURE
Goal 6 Increase, enhance and maintain civil infrastructure, Community assets and open spaces to meet the needs of current and future generations.
CS24 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.
CS25 Provide inviting public spaces that are clean, green, properly maintained, well designed, encourage active participation, family friendly and accessible to all.
CS27 Maintain and upgrade the road network and bridges.

We are working to achieve the following Community Priorities:

Well maintained, safe, reliable and additional infrastructure, including sporting fields, parks, family and cultural facilities.

Upper Hunter Shire has improved and well maintained roads and bridges.

b. Delivery Program
The report addresses the following objectives up to June 2019 as described in the 2018/19 DPOP:
Parks, Gardens and Sporting Fields
By providing quality open spaces, parks sporting grounds and reserves that are suitable and accessible for the community.

Roads and Bridges – Local & Regional
By undertaking roads, stormwater, footpaths and bridge maintenance and construction works to Council’s standards and specifications so as to improve road safety and minimise future expenses.

Parks & Gardens
- A parks and open space maintenance program across Council.
- Upgrade or replace parks and playground equipment.

Roads - Local & Regional
- A well maintained urban, rural sealed and unsealed road network.
- Increase effectiveness of preventative maintenance work as part of maintenance management works practices.
- Construction and quality specifications for road construction.

c. Other Plans
Asset Management Plans.

IMPLICATIONS
a. Policy and Procedural Implications
Parks, Sporting Fields, Footpath, Road and Bridge maintenance guidelines as identified within Asset Management Plans and Strategic Plans.

b. Financial Implications
Identified within individual items in the 2017/18 and 2018/19 budgets.

c. Legislative Implications
Not applicable.

d. Risk Implications
Road and asset inspections are undertaken to mitigate and minimise Council’s risk exposure in these areas.

e. Other Implications
Nil

CONCLUSION
The updated report is provided as Attachment 1 and details work undertaken over the previous month and works planned for the upcoming month.
ATTACHMENTS

1  Works Delivery works in progress for Scone, Murrurundi & Merriwa - April 2019
2  Works Delivery Grant Funded Works Update - April 2019
### Programmed Construction Works

<table>
<thead>
<tr>
<th>Location</th>
<th>Work</th>
<th>Area (Crew)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saleyards (ongoing)</td>
<td>Pavement/Drainage</td>
<td>Scone Crew</td>
</tr>
<tr>
<td>Kelly’s Gully MR105</td>
<td>Pavement</td>
<td>Scone Crew</td>
</tr>
<tr>
<td>Golden Highway near Redwell Rd</td>
<td>Drainage extensions</td>
<td>Merriwa Concrete</td>
</tr>
<tr>
<td>Westwood and Willy Wally Rest Area</td>
<td>Landscaping</td>
<td>Merriwa</td>
</tr>
</tbody>
</table>

### Programmed Grading Works

<table>
<thead>
<tr>
<th>Location</th>
<th>Work</th>
<th>Area (Crew)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hunter Road, Davis Creek</td>
<td>Maintenance Grading</td>
<td>Scone Grader</td>
</tr>
<tr>
<td>Westwood Rd, Rotherwood Rd – Subject to water availability and road condition</td>
<td>Maintenance Grading</td>
<td>Merriwa Grader</td>
</tr>
</tbody>
</table>

### Capital Works - Complete

<table>
<thead>
<tr>
<th>Location</th>
<th>Work</th>
<th>Area (Crew)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Golden Highway Segment 110</td>
<td>Insitu stabilisation Programmed using SPA</td>
<td>Works completed by SPA – UHSC to surveillance work</td>
</tr>
</tbody>
</table>

### Maintenance Grading – Complete

<table>
<thead>
<tr>
<th>Location</th>
<th>Work</th>
<th>Area (Crew)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donalds Creek Rd, Belltrees Rd, Bowmans Gully Rd, Rossgole Rd, Turanville Rd, Wallington Rd, Mareeba Rd, Halcombe Rd, Halls Rd</td>
<td>Maintenance Grading</td>
<td>Scone Grader</td>
</tr>
<tr>
<td>Flight Springs Rd, Avocado Rd, Glenroy Rd, Possum Springs Rd, Middle Creek Rd, Gumman Rd, Dales Creek Rd,</td>
<td>Reactive repair, poor conditioned segments</td>
<td>Merriwa Grader</td>
</tr>
<tr>
<td>Wollar Rd</td>
<td>Maintenance Grading</td>
<td>Merriwa Grader</td>
</tr>
<tr>
<td>Ref</td>
<td>Funding Amount</td>
<td>Funding Source</td>
</tr>
<tr>
<td>-----</td>
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<tr>
<td>001</td>
<td>$526,000</td>
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</tr>
<tr>
<td>002</td>
<td>$59,515</td>
<td>SCCF 0259</td>
</tr>
<tr>
<td>003</td>
<td>$154,841</td>
<td>SCCF 0597</td>
</tr>
<tr>
<td>004</td>
<td>$185,000</td>
<td>SCCF 0636</td>
</tr>
<tr>
<td>005</td>
<td>$124,229</td>
<td>SCCF 0647</td>
</tr>
<tr>
<td>006</td>
<td>$291,329</td>
<td>SCCF 0945</td>
</tr>
<tr>
<td>007</td>
<td>$243,750</td>
<td>SCCF 1002</td>
</tr>
<tr>
<td>Ref</td>
<td>Funding Amount</td>
<td>Funding Source</td>
</tr>
<tr>
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<tr>
<td>008</td>
<td>$261,000</td>
<td>SCCF 1051</td>
</tr>
<tr>
<td>009</td>
<td>$137,600</td>
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</tr>
<tr>
<td>010</td>
<td>$88,028</td>
<td>SCCF 1087</td>
</tr>
<tr>
<td>011</td>
<td>$164,370</td>
<td>SCCF 1102</td>
</tr>
<tr>
<td>Ref</td>
<td>Funding Amount</td>
<td>Funding Source</td>
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<td>-----</td>
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</tr>
<tr>
<td>012</td>
<td>$24,685</td>
<td>SCCF 0197</td>
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<tr>
<td>013</td>
<td>$109,517</td>
<td>PRMFP</td>
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<tr>
<td>014</td>
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ISC.04.3 SPECIAL PROJECTS UPDATE

RESPONSIBLE OFFICER: Nicholas Havyatt - Director Infrastructure Services

AUTHOR: Alan Fletcher - Special Projects Manager

PURPOSE

The purpose of this report is to provide an update on the projects being managed by the Special Projects Team.

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

The report provides information to assist the Committee to understand the current status of each of the projects, what work has recently been completed, and the work that is planned for the next three months.

REPORT/PROPOSAL

Scone to Murrurundi Pipeline

Approved Budget $ 14,199,000
Expenditure to date $ 1,093,894

Amount spent each previous year
- $ 40,401 (2014/15)
- $ 166,226 (2015/16)
- $ 241,591 (2016/17)
- $ 312,673 (2017/18)

Budget for current year $ 7,700,000 (2018/19)
Amount spent current year $ 350,098 (2018/19)
Available funds/current year $ 7,349,902

Key activities since last month:
- Tender assessment report submitted to Council and Council accepted Leed Constructions tender.
- Letter of acceptance sent to Leed Constructions Pty Ltd and contract is now in place.

Key activities in the next three months:
- Execution of Deeds of Agreement for easements.
- Commencement of detailed planning stage with Leed.
 Infrastructure Services

White Park Indoor Arena – Stage 1

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<td>(2018/19)</td>
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<td>Amount spent current year</td>
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<td>Available funds/current year</td>
<td>$33,284</td>
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Key activities undertaken last month:
- Official opening was held 9 March 2019. See photo below.
- Final claim and close out report for RNSW grant.

Emerging issues:
- Nil
Scone Golf Course Detailed Design and Reconstruction

Approved total budget $4,021,094 (Revised)
Amount spent each previous year
  $36,314 (2015/16)
  $150,621 (2016/17)
  $2,983,844 (2017/18)

Budget for current year $850,316 (2018/19)
Amount spent current year $634,236
Available funds/current year $216,080

Key activities undertaken last month:
- Contractor requested practical completion for 1 March 2019. Inspections arranged and the result was that the contractor did not achieve practical completion. Negotiations are underway with contractor to properly achieve practical completion.
- Growing in and weed control. Weed control in the southern fairways requires more work.

Key activities in the next three months:
- Eliminate weed problems on the southern fairways.
- Practical completion of contract with McMahons Golf.
- Clean up site ready for use.
- Finalise items outside of McMahons contract, eg. Construct cart paths to limit of budget.
- Finalise lease for operation of golf course.

Emerging issues:
- The contractor McMahons Pty Ltd are required to have the course grown in and ready for play by July. Weed problem on the southern fairways has not been resolved.

Scone Regional Selling Centre – Saleyards Redevelopment

Approved total budget $11,818,270
Amount spent each previous year $565,445 (2017/18)

Budget for current year $9,727,461
Amount spent current year $4,367,780 (2018/19)
Available funds $5,359,681

Key activities undertaken last month:
- The construction of the new selling pens and roofs contract Stages 1, 2 and 3 being finalised.
- Design and planning underway for subsequent stages of selling pens and roofs being finalised.
- Entrance road has been sealed.
- Acoustic barrier construction completed. Awaiting painting.
- Planning and coordination around construction completed for saleyards major sale i.e. Speckle Park Sales in April.
Infrastructure Services

Key activities in next three months:
- Detailed design and approvals e.g. NSW Fire Brigade to allow final stage construction certificate for the roofs, footings, pens and walkways. Construction certificate for final roofing stages being arranged.
- Firm up operation of proposed manure dewatering facilities. Then arrange construction.
- Carpark works.

Emerging issues:
- Stormwater damage from 30 March 2019 storm damaged dam and loss of effluent off site. EPA was notified.

Old Court Theatre – Design and Consents

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Key activities undertaken last month:
- Investigations of options for works to be completed within the available funds. A report will be presented to April Council meeting.

Key activities in next three months:
- Commence building work to the limit of budget.
- Initiate works to secure grant funds currently at risk due to delays in commencement.

Emerging issues:
- Nil

Scone CBD Revitalisation – Detail Design

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<tr>
<td>Amount spent current year</td>
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Key activities undertaken last month:
- Civil engineer consultant engaged, various meetings held to progress layout and storm water management. Coordination between landscape design and civil design underway.
- Part grant funding announced by State Government ($3m Resources for Regions).

Key activities in next three months:
- Completion of detailed landscape design and associated civil design work.
- Complete additional design, studies and reports i.e. electrical design, traffic report, quantity surveyor, review of environmental effects.
- Consultation with major stakeholders.
Progress community consultation on the treatment of Liverpool & Kelly Street intersection (traffic lights or roundabout) as a priority to guide design.

Emerging issues:
- Current budget insufficient to cover the full cost of civil design consultant. The budget and available funding needs to be reviewed.

Murulla Street Causeway Upgrade

Forecast Cost $1,250,000
Expenditure year to date $16,108
Available funds $1,233,892

Key activities since last month:
- Concept design being prepared by Bridge Design.
- Water way report being prepared by Bridge Design.
- Geotechnical study being done by RCA.
- Visual impact assessment completed.

Key activities in the next three months:
- Completion of concept design.
- Completion of water way report.
- Completion of geotechnical study.
- Completion of tender documents.
- Advertise tender.

Emerging Issues:
- Community concerns about visual impact of new structure on the adjacent heritage listed timber foot-bridge, the swinging bridge.

OPTIONS

Note the report.

CONSULTATION

- Director Infrastructure Services
- Manager Special Projects
- Manager Strategic Assets
- Manager Water & Sewer
- Manager Works Delivery

STRATEGIC LINKS

a. Community Strategic Plan 2027

This report links to the Community Strategic Plan 2027 as follows:

Goal 4 Plan for a sustainable future
- CS15 Plan, facilitate and provide for a changing population for current and future generations.
Infrastructure Services

Goal 6  Increase, enhance and maintain civil infrastructure, Community assets and open
spaces to meet the needs of current and future generations.
CS26  Provide safe and reliable water and sewerage services to meet the demands
of current and future generations.

Goal 7  Enhance and improve the road network and bridges to meet the needs of current and
future generations and communicate priorities and progress to the Community.
CS27  Maintain and upgrade the road network and bridges.
CS28  Increased Community engagement and updates on infrastructure planning,
road priorities, works and improvements.
CS29  Advocate, facilitate and/or provide traffic management and public transport
facilities to meet the needs of the Community.

We are working to achieve the following Community Priorities:

- Rural lifestyle and Country feel are valued and protected and the Upper Hunter Shire remains quiet, safe, healthy and welcoming.
- Well maintained, safe, reliable and additional infrastructure, including sporting fields, parks, family and cultural facilities.
- Upper Hunter Shire has improved and well maintained roads and bridges.
- Protect the natural environment.
- Reliable and safe water supply.

b.  Delivery Program

The report addresses the following objectives for works to 30 June 2019 as described in the 2018/19 DPOP.

Bridges
By undertaking bridge maintenance and construction works to Council standards and specifications so as to improve safety and minimise future expenses.

Local Roads
Undertake road maintenance and construction works to Council. Standards and specifications so as to improve road safety and minimise future expenses.
Infrastructure Services

Regional Roads
To undertake roads and bridge maintenance and construction works to Council’s standards and specifications so as to improve road safety and minimise future expenses.

Stormwater
To provide stormwater drainage systems to manage flows.

Water Supplies
To provide an adequate and secure potable water supply to recognised standards in defined areas on a cost effective basis.

Sewage Services
To maintain a sewage system for the transportation and treatment of sewage to licence requirements and encourage appropriate further expansion of services.

c. Other Plans

Council’s Asset Management Plan list projects for the development of the Capital Works Program.

IMPLICATIONS

a. Policy and Procedural Implications
Nil

b. Financial Implications
All works have been budgeted for in accordance with the Delivery Program and Operational Plan (DPOP) 2018/19.

c. Legislative Implications

Due to the value of the projects being over $150,000 the tendering provisions of the Local Government Act 1993 and the Local Government (General) Regulation 2005 apply.

The two sewerage scheme projects, the Scone Sewerage Treatment Plant Augmentation and Cassilis Sewerage Scheme require State Government approval under Section 60 of the Local Government Act 1993.

d. Risk Implications

Implementation of a project management framework will assist with project management completion of capital projects. Completion of these capital works projects assists Council to mitigate their risk exposure.

e. Other Implications
Nil
CONCLUSION

The Special Projects update report provides Councillors with a review of progress of the projects and emerging issues.

ATTACHMENTS

Nil
CAPITAL WORKS UPDATE

RESPONSIBLE OFFICER: Nicholas Havyatt - Director Infrastructure Services
AUTHOR: Nicholas Havyatt - Director Infrastructure Services

PURPOSE

The purpose of this report is to provide an update on capital works projects within the 2018/2019 budgetary period.

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

In association with the 2018/19 Delivery Program and Operational Plan, a schedule of the planned capital works has been prepared. Budget holders have been asked to identify when the project is planned to be delivered.

REPORT/PROPOSAL

The spreadsheet provided under separate cover shows the expenditure up to the end of March 2019, which to date is running at 84% of the year to date budget.

Key projects currently include:

- Willow Tree Road Construction
- Saleyards
- Murrurundi Water Pipeline

OPTIONS

1. By receiving and noting the capital works update, Council is advised of works progress and associated works scheduling.
2. Councillors may seek adjustments to works timing and priorities where identified.

CONSULTATION

- Director Infrastructure Services
- Manager Works Delivery
- Manager Strategic Assets
- Manager Water & Sewer
- Manager Special Projects
Strategic Links

a. Community Strategic Plan 2027
This report links to the Community Strategic Plan 2027 as follows:

Economy and Infrastructure
Goal 6 Increase, enhance and maintain civil infrastructure, Community assets and open spaces to meet the needs of current and future generations.

CS24 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.

CS25 Provide inviting public spaces that are clean, green, properly maintained, well designed, encourage active participation, family friendly and accessible to all.

CS27 Maintain and upgrade the road network and bridges.

We are working to achieve the following Community Priorities:

Well maintained, safe, reliable and additional infrastructure, including sporting fields, parks, family and cultural facilities.

Upper Hunter Shire has improved and well maintained roads and bridges.

Reliable and safe water supply.

b. Delivery Program
The report addresses the following objectives as described in the 2018/19 DPOP.

Bridges
By undertaking bridge maintenance and construction works to Council standards and specifications so as to improve safety and minimise future expenses.

Footpaths
Providing and maintaining a cycleway/footpath network that will contribute to the accessibility, safety and amenity of streets in Council’s towns and villages.

RMS State Roads
• Remain a core service provider to RMS
• Provide value for money service to RMS

Local Roads
Undertake road maintenance and construction works to Council. Standards and specifications so as to improve road safety and minimise future expenses.
Regional Roads
To undertake roads and bridge maintenance and construction works to Council’s standards and specifications so as to improve road safety and minimise future expenses.

Stormwater
To provide stormwater drainage systems to manage flows.

c. Other Plans

Many projects are identified within Community Plans, Emergency Plans or Specific Operational Plans.

Council’s Asset Management Plans are also reference documents for the development of the capital works program.

IMPLICATIONS

a. Policy and Procedural Implications

Some projects involve grant funds, community donations or use other funding sources such as R2R funds and section 94 contributions.

Expenditure of these funds is in accordance with relevant policies and legislative requirements.

b. Financial Implications

All works have been budgeted for in accordance with the Delivery Program and Operational Plan (DPOP) 2018/19.

c. Legislative Implications

Not applicable.

d. Risk Implications

The correct planning and completion of capital projects assists Council to mitigate their risk exposure.

e. Other Implications

Not applicable.

CONCLUSION

The capital works update report provides Councillors with a review of the progress of capital works for the 2018/19 financial year.

ATTACHMENTS

Nil
ISC.04.5    MURRURUNDI WATER UPDATE

RESPONSIBLE OFFICER: Nicholas Havyatt - Director Infrastructure Services
AUTHOR: Phillip Hood - Manager Water & Sewer

PURPOSE

The purpose of this report is to provide the Committee with an update of what works have been undertaken this month specifically in relation to the Murrurundi Water Supply.

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

The Upper Hunter Region, and most of regional NSW, is currently experiencing severe drought conditions. Murrurundi is currently on Level 6 water restrictions and the current outlook is that water may run out completely before the end of the year if alternative arrangements are not made.

REPORT/PROPOSAL

Works/progress/issues this month includes:

- Two water carters are now engaged fulltime, Husky Group and KBH Haulage. This means our Council truck will be on standby for emergencies only.
- Some wet weather has softened the ground slightly and we have been getting increasing water breaks/leaks. Week ending the 28 March was 335kL/d average consumption, with 727kL used on Friday 29 March.
- Rain event on Saturday 30 resulted in a break from water carting for only one day, with 20 hours pump time from Boyd Street. Recovered about 3ML total in the dam, but not enough to use it again just yet. Similarly, some water available upstream around the screens but not enough to initiate their use as there will be operational hurdles (dirty water) when we do this for the first time.
- Some ongoing issues with the Litree Plant – it is currently in bypass. Litree have been contacted and are trying to diagnose the problem. There may be potential issues with water colour and/or turbidity while the plant is in bypass mode, but water remains safe to consume.
- Funding requests submitted to NSW Government for both the water carting and the additional bore construction costs. We have requested 50% of $230,000 for the bore, and (based on DPI Water guidelines) a subsidy of up to 195kL/d, for costs over $1.90 per kL for water carting. However, Council need to cover water consumption costs over 195kL/d and the total amount supplied from Boyd Street and Glenalvon pump stations is subtracted from this amount. For example, this last week (with all the leaks/breaks) from an average consumption of 335kL/d, Council would receive subsidy for only 68kL So Council would have paid $3,102 per day, to a contribution of only $620 per day from the State Government.
Infrastructure Services

- It is therefore critically important that we keep our demands as low as possible to minimise costs.

Works to be undertaken next month:

- Nil significant works for next month, continue to monitor and report status to DPI Water – first invoices will be submitted to DPI for payment.

Current status (28/03/2019) is:

- Dam Level 3.3 m (15.7%)
- Boyd Street Pump Station supply 27 kL/d
- Glenalvon Bore Pump Station supply 100 kL/d
- Target town consumption 195 kL/d
- Water carted 282.7 kL/d

OPTIONS

1. Receive the report.
2. Amend the recommendation.

CONSULTATION

- General Manager
- Director Infrastructure Services
- Manager Water & Sewer
- DPI Water

STRATEGIC LINKS

a. Community Strategic Plan 2027

This report links to the Community Strategic Plan 2027 as follows:

BUILT & NATURAL ENVIRONMENTAL

Goal 4 Plan for a sustainable future

CS15 Plan, facilitate and provide for a changing population for current and future generations.

Goal 6 Increase, enhance and maintain civil infrastructure, Community assets and open spaces to meet the needs of current and future generations.

CS24 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.

CS26 Provide safe and reliable water and sewerage services to meet the demands of current and future generations.

We are working to achieve the following Community Priorities:
b. Delivery Program

The report addresses the following objectives for works up to 30 June 2019 as described in the 2018/19 DPOP:

**Water Supplies**

To provide an adequate and secure potable water supply to recognised standards in defined areas on a cost effective basis.

c. Other Plans

Drought Management Plan.

**IMPLICATIONS**

a. Policy and Procedural Implications

Nil

b. Financial Implications

These works are reactive, unplanned and subsequently not budgeted for. Funding assistance from the NSW Government has been sought to reduce the impacts on Council. Should we not receive funding then costs will be taken from the water reserves.

c. Legislative Implications

Nil

d. Risk Implications

This is an ongoing high risk situation while ever the drought conditions persist.

e. Other Implications

Nil

**CONCLUSION**

The situation is not yet resolved and another update will be provided next month.

**ATTACHMENTS**

Nil
ISC.04.6  

**HUNTER RIVER ROCK FLUME ABERDEEN**

**RESPONSIBLE OFFICER:** Nicholas Havyatt - Director Infrastructure Services  

**AUTHOR:** Jeff Bush - Manager Strategic Assets

### PURPOSE

The purpose of this report is to inform the committee of outcomes following further consultation with the property owner of 2 St. Heliers Street, Aberdeen in regards to the construction of a rock flume along the Hunter River near St. Andrews Reserve in Aberdeen.

### RECOMMENDATION

That Council delegate to the General Manager to resolve the matter after consultation with the Mayor.

### BACKGROUND

Following Council’s Ordinary Meeting of 25 March 2019 it was resolved to:
- a) enter into negotiation with the property owner of 2 St. Heliers Street and LLS to determine who will be responsible for the ongoing maintenance of the drainage line on 2 St. Heliers Street Aberdeen.  
- b) confirm the boundary location of 2 St. Heliers Street Aberdeen.  
- c) provide a further report to the April Council meeting.

As the committee is aware the Hunter River bank has developed a creeping gully head which is eroding across Abercairney Terrance and into private property. The owner contacted Council to address the issue, and since then Council have worked with Local Land Services (LLS) and the Soil Conservation Service (SCS) to find a solution to rectify the river bank erosion issue.

### REPORT/PROPOSAL

The owner was informed by letter that the Upper Hunter Shire Council and LLS had agreed to fully fund the cost to repair the actively running gully head along the banks of the Hunter River. The works involve the construction of a stepped rock flume that extends towards the river edge. Council also forwarded a formal agreement and permit to enter request to the owner granting permission to Council and its agents to enter the land to undertake all works including bank rehabilitation, ongoing maintenance, weed control and monitoring over a five year period.

An offer to meet on site with Soil Conservation staff, LLS and Council was made to the owner hopefully to assists in gaining an understanding of the extent of works required. This offer was not taken up.

The LLS have requested advice by early April that Council has a signed agreement in place with the land holder to enable the funding commitment to be retained for this project and to ensure the project is completed by the end of June 2019. It is not foreseeable that the LLS will be able to carry the available funds forward into the next financial year.
The response Council received was a counter offer by the owner who is prepared to sell the footprint of the effected zone (including a maintenance easement) for the amount of $95,000 instead of the whole property originally for $550,000. Council will need to bare all maintenance costs in perpetuity as it will become Council’s responsibility as this would become Council land. Council would be responsible for all other subdivision and land title transfer costs.

In return the owner would sign the permit to enter, including confidentiality forms assuring the LLS funding prior to the conclusion of the extension given.

**OPTIONS**

1. Delegate to the General Manager to resolve the matter after consultation with the Mayor.
2. Withdraw from the current proposal and Memorandum of Understanding with the LLS.
3. Not enter into an agreement with the property owner of 2 St. Heliers Street Aberdeen to purchase the footprint of the eroded area for $95,000.
4. Enter into an agreement with the property owner of 2 St. Heliers Street Aberdeen to purchase the footprint of the eroded area for $95,000.

**CONSULTATION**

- Manager Strategic Assets
- Director Infrastructure Services
- General Manager
- Property Owner
- Local Land Services

**STRATEGIC LINKS**

a. **Community Strategic Plan 2027**

   This report links to the Community Strategic Plan 2027 as follows:

   **BUILT & NATURAL ENVIRONMENT**
   
   Goal 3  Protect Natural Environment
   
   CS10  Advocate for, facilitate and support programs that protect and sustain our diverse environment for our future generations.

   **ECONOMY AND INFRASTRUCTURE**
   
   Goal 6  Increase, enhance and maintain civil infrastructure, Community assets and open spaces to meet the needs of current and future generations.
   
   CS 24  Provide for replacement, improvement and additional community and open space infrastructure through investment, best practice and risk management.
   
   CS 26  Provide safe and reliable water and sewerage services to meet the demands of current and future generations.

We are working to achieve the following Community Priorities:
b. Delivery Program

- Sewage Services
  To maintain a sewage system for transportation and treatment of sewage to license requirements and encourage appropriate further expansion of services

c. Other Plans

Nil

IMPLICATIONS

a. Policy and Procedural Implications

Nil

b. Financial Implications

Council has allocated $106,741.

c. Legislative Implications

Nil

d. Risk Implications

Should an agreement not be reached the gully head will continue to develop and move towards Council's Sewer infrastructure resulting in significant damage.

e. Other Implications

The damage to the Hunter River bank will continue should this matter not be rectified.

CONCLUSION

This project was proposed to be a joint venture with the support of the property owner and fully funded between the LLS and Council to improve management of stormwater outflow into the Hunter River and protect both private property and Council’s Sewage infrastructure. Unfortunately without the owner’s consent and LLS involvement the works will not proceed.

ATTACHMENTS

1. LLS and Ben Parkinson - Proposed River Bank Rehabilitation Works - St Andrews Reserve - Abercairney Terrace Aberdeen - 29/03/19
29 March 2019

Mr Ben Parkinson
191 Baerami Creek Road
BAERAMI CREEK NSW 2333

Dear Sir,

RE: Proposed River Bank Rehabilitation Works – St Andrews Reserve, Aberdeen:

Upper Hunter Shire Council and Local Land Services (LLS) have agreed to fully fund the costs to repair an actively eroding gully head within your property (Lot 328 in DP 255878) and a section of river bank along the adjoining unformed Abercairney Terrace.

Local Land Services has commissioned the Soil Conservation Service (SCS) to provide a design to repair and stabilise this erosion. The designed works involve the construction of a stepped rock flume that extends towards the river edge. As discussed with you previously Council would like to enter into a formal agreement with you, the owner, granting permission to Council and its agents to enter your land to undertake the works described above. In addition works will also include bank rehabilitation, maintenance, weed control and monitoring of the site over a period of five years.

If you are in agreement with the proposed works and permission to enter your land please sign the attached permit to enter form and return to council at your earliest convenience.

Should you have any further enquiries regarding this issue, please contact Upper Hunter Shire Council’s Manager Strategic Assets, Jeff Bush on 6540 1164. Your concurrence to the above proposal would be greatly appreciated.

Yours sincerely,

[Signature]
Steve McDonald
GENERAL MANAGER
UPPER HUNTER SHIRE COUNCIL
grant permission to the Upper Hunter Shire Council & Hunter Local Land Services, its surveyors, agents, servants and workmen, with or without plant, vehicles, equipment, machinery and materials to enter during normal work hours (7.00am to 5.00pm - Monday to Friday) upon the said land and to carry out the work described in Schedule B below.

Provided that:-
- Council shall make good the land and use all reasonable endeavours to rectify any damage to the land resulting from the Council’s occupation.
- Council will indemnify the owner against claims by third parties arising out of the activities carried out by the Council on the land, provided that such indemnity shall not apply to claims arising from the negligence of the owner and/or its employees, servants, agents, contractors or customers.

**SCHEDULE B**

**Project:** River Bank Rehabilitation Works – St Andrews Reserve, Aberdeen

**PARTICULARS OF WORK**

Stabilisation of an actively eroding gully head within Lot 28 in DP 255878 and Abercairney Terrace. Works will involve the construction of a rock flume & bank rehabilitation along the Hunter River, with ongoing maintenance & monitoring of the site for a period of five (5) years. This period commences on the day of signature.

Dated at ........................................ ................................. 2019

________________________
(Signature of Witness)

________________________
(Signature of Registered Proprietor (details))

________________________
(Print name)

________________________
(Signature of Registered Proprietor (details))
ISC.04.7  REPORT OF THE 2018-19 UHSC POOLS SEASON

RESPONSIBLE OFFICER: Nicholas Havyatt - Director Infrastructure Services

AUTHOR: Andrew Griffith - Manager Works Delivery

PURPOSE

The purpose of this report is to inform the committee of the end of season pool usage report from Lifesaving Services Australia for the three Council pools.

RECOMMENDATION

That Council note the report.

BACKGROUND

Lifesaving Services Australia (LSA) took over the lease of the Scone, Merriwa and Murrurundi pools in the 2017-18 season. This year’s season is the second year of a three year management contract management. Below is their end of season report.

REPORT/PROPOSAL

Lifeguarding Services Australia have submitted the end of season utilisation numbers for the three Upper Hunter pools to the end of March 2019. Over the 2018-19 season there was no reportable incidents and no major first aid or medical interventions. However Council did receive several complaints regarding the appearance of the Scone pool as a result of discoloration in the pool shell and some debris buildup following failure of a pool vacuum. Murrurundi had a reduced season from December 2018 to 10 March 2019 due to Murrurundi being on level 6 water restrictions. There were no reported closures in the Scone, Merriwa or Murrurundi pools during the scheduled season.

LSA maintained 3 separate Facebook pages to increase the social media presence by continued weekly posting of photos and Facebook feeds linked with Council’s own media and communications department, this provided the public with up to date information on venue activities.

LSA has continued a number of programs at the pools, this includes:

- Learn to Swim intensive program (Scone)
- Learn to Swim (School Based Program), Scone and Merriwa
- Aqua aerobics (Scone, Merriwa and Murrurundi)
- School sports program
The season visitation summary for each pool are tables below.

<table>
<thead>
<tr>
<th>Entry - Casual Visitation</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Month</td>
<td>Scone</td>
<td>Murrurundi</td>
<td>Merriwa</td>
</tr>
<tr>
<td>October</td>
<td>922</td>
<td>-</td>
<td>289</td>
</tr>
<tr>
<td>November</td>
<td>1,035</td>
<td>-</td>
<td>286</td>
</tr>
<tr>
<td>December</td>
<td>2,178</td>
<td>282</td>
<td>769</td>
</tr>
<tr>
<td>January</td>
<td>3,119</td>
<td>237</td>
<td>1,082</td>
</tr>
<tr>
<td>February</td>
<td>274</td>
<td>167</td>
<td>114</td>
</tr>
<tr>
<td>March</td>
<td>733</td>
<td>42</td>
<td>169</td>
</tr>
<tr>
<td>Total</td>
<td>8,261</td>
<td>728</td>
<td>2,709</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Entry - Annual Passes</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Month</td>
<td>Scone</td>
<td>Murrurundi</td>
<td>Merriwa</td>
</tr>
<tr>
<td>October</td>
<td>1,156</td>
<td>-</td>
<td>339</td>
</tr>
<tr>
<td>November</td>
<td>1,765</td>
<td>-</td>
<td>934</td>
</tr>
<tr>
<td>December</td>
<td>1,894</td>
<td>162</td>
<td>1,093</td>
</tr>
<tr>
<td>January</td>
<td>2,014</td>
<td>710</td>
<td>1,0830</td>
</tr>
<tr>
<td>February</td>
<td>1,641</td>
<td>61</td>
<td>660</td>
</tr>
<tr>
<td>March</td>
<td>1,090</td>
<td>6</td>
<td>494</td>
</tr>
<tr>
<td>Total</td>
<td>9,560</td>
<td>939</td>
<td>5,350</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Entry – School Sports</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Month</td>
<td>Scone</td>
<td>Murrurundi</td>
<td>Merriwa</td>
</tr>
<tr>
<td>October</td>
<td>293</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>November</td>
<td>1,920</td>
<td>-</td>
<td>122</td>
</tr>
<tr>
<td>December</td>
<td>1,377</td>
<td>0</td>
<td>479</td>
</tr>
<tr>
<td>January</td>
<td>292</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>February</td>
<td>624</td>
<td>182</td>
<td>83</td>
</tr>
<tr>
<td>March</td>
<td>15</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>4,521</td>
<td>182</td>
<td>690</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Entry - Total Visitation</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scone</td>
<td>17-18</td>
<td>18-19</td>
<td>17-18</td>
</tr>
<tr>
<td>October</td>
<td>1,776</td>
<td>2,371</td>
<td>204</td>
</tr>
<tr>
<td>November</td>
<td>9,463</td>
<td>4,720</td>
<td>429</td>
</tr>
<tr>
<td>December</td>
<td>8,745</td>
<td>5,449</td>
<td>2,488</td>
</tr>
<tr>
<td>January</td>
<td>9,004</td>
<td>5,425</td>
<td>2,671</td>
</tr>
<tr>
<td>February</td>
<td>8,259</td>
<td>2,539</td>
<td>1,489</td>
</tr>
<tr>
<td>March</td>
<td>4,043</td>
<td>1,838</td>
<td>101</td>
</tr>
<tr>
<td>Totals</td>
<td>41,290</td>
<td>22,342</td>
<td>7,382</td>
</tr>
</tbody>
</table>
As shown in the table above there was a notable drop off in attendance in comparison to the 2017-18 season. This could be a combination of inaccurate reporting of entry figures and differing climatic conditions.

**OPTIONS**

Note the report.

**CONSULTATION**

- Manager Works Delivery
- Director Operations
- Stan Wall CEO Lifesaving Services Australia

**STRATEGIC LINKS**

a. **Community Strategic Plan 2027**

This report links to the Community Strategic Plan 2027 as follows:

**ECONOMY AND INFRASTRUCTURE**

Goal 6  Increase, enhance and maintain civil infrastructure, Community assets and open spaces to meet the needs of current and future generations.

CS24  Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.

We are working to achieve the following Community Priorities:

- Well maintained, safe, reliable and additional infrastructure, including sporting fields, parks, family and cultural facilities.

b. **Delivery Program**

- Swimming pools that are well maintained.
- Management of lease contracts for all pools.
- Compliance with Water Safety legislation and Best Practice Guidelines

c. **Other Plans**

UHSC Pool Management plan.

**IMPLICATIONS**

a. **Policy and Procedural Implications**

Nil
Infrastructure Services

b. Financial Implications

The financial cost to Council for the lease agreement this financial year was $269,174 excl GST.

c. Legislative Implications

Nil

d. Risk Implications

Nil

e. Other Implications

Nil

CONCLUSION

The contract is working well and that Council should note the report.

ATTACHMENTS

Nil
ANSWERS TO COUNCILLOR QUESTIONS

RESPONSIBLE OFFICER: Nicholas Havyatt - Director Infrastructure Services

AUTHOR: Megan Thew - Infrastructure Services Support Officer

PURPOSE

The purpose of the report is to provide an update to Councillors on questions asked at the previous Infrastructure Services Committee meeting.

RECOMMENDATION

That the Committee receive and note the report.

BACKGROUND

At each Infrastructure Services Committee meeting the Councillor’s ask questions to the Infrastructure Services Director and Managers. Some questions require further investigation and actions to be made.

This report is to provide the questions being asked by the Councillor’s and to ensure we have provided answers and relevant information regarding it.

This report will show the questions raised from the last meeting and any outstanding questions. Please note that if the question is a service request the question will be moved in to the CRM system and not be shown in this report.

REPORT/PROPOSAL

March 2019

Mayor Wayne Bedggood

1. Asked: What is the follow up on the turning lane and Street light on the corner of Mareeba Road and New England Highway?

Response: Director Infrastructure Services has consulted with RMS who have advised Roads and Maritime have reviewed the crash data for this intersection and there have been no crashes recorded within the last five years. An upgrade of the intersection to provide a right turn bay is not a priority relative to other road safety issues on the road network. The intersection is within the village area of Parkville and new lighting would normally be provided by Council. Council are now working with Ausgrid to erect a streetlight on Mareeba Road to light up the intersection to increase the visibility of the intersection. A CRM reference 854/2019 has been logged for the work.
Cr Collison

1. Asked: Can the concrete causeways out at Stewarts brook be programmed to be inspected?
   
   Response: Director Infrastructure Services has advised that staff have logged a CRM Reference 855/2019 and staff have programmed the causeways to be inspected.

2. Asked: Can the drainage pipes on Tomalla Road be cleaned out?
   
   Response: Director Infrastructure Services has advised that staff have cleaned out the drainage pipes on Tomalla Road but due to the frequent storms a CRM Reference 859/2019 has been logged to have them inspected and programmed for cleaning.

3. Asked: Vehicles are driving on Kater Park causing a hazard to users, can barriers or fencing be erected to stop vehicle access?
   
   Response: Director Infrastructure Services has advised that staff have erected bollards at the park to stop vehicle access, however Council vehicles will still need access for any maintenance work to be carried. Staff have been spoken to about driving conditions and staff are required to complete a risk assessment to manage potential risks before entering site.

4. Asked: There are some Trees along Timor Road that require pruning as trucks are now hitting the tops of them. Can this be inspected?
   
   Response: Director Infrastructure Services has advised that a CRM reference 407/2019 was logged and staff investigated the area and program the works.

5. Asked: There are some Trees along a riverbank, razorback out at Belltrees that are require to be removed.
   
   Response: Director Infrastructure Services has advised that a CRM reference 886/2019 was logged and staff will contact the resident of the property to confirm access onto their property and to program the works to be done.

6. Asked: There are logs that have built up on Colonial Swamp Bridge on Mossvale Road, can these be removed and cleaned up? The bridge also had a plaque on it but some time ago it was knocked off. Can we investigate in having one erected again?
   
   Response: Director Infrastructure Services has advised that a CRM reference 883/2019 was logged and staff have completed the cleanup of the logs against the bridge. Staff are now investigating what was on the Plaque to have one erected and placed back on the bridge.

Cr Driscoll

1. Asked: There are some boards sticking up on Little Dartbrook Bridge. Can staff please go and fix this.
   
   Response: Director Infrastructure Services has advised that Staff have investigated the bridge and timber has been ordered and work scheduled to replace them.
Cr Campbell

1. Asked: The street light over the Golden Highway on Vennacher Street is still not working. Can this be investigated?
   
   Response: Director Infrastructure Services has advised Staff have logged another request with Ausgrid to have them investigate.

2. Asked: Has requested, can we get street lights be installed over the pedestrian crossing on Vennacher Street, Merriwa?
   
   Response: Director Infrastructure Services has advised a CRM 887/2019 has been logged for staff to liaise with Ausgrid for work to be scheduled.

3. Asked: Can the flags for the School crossing be replaced?
   
   Response: Director Infrastructure Services has advised a CRM 889/2019 has been logged for staff to purchase new flags for the school.

4. Asked: Can we get the data for how many users used Murrurundi Pool?
   
   Response: Director Infrastructure Services has advised that a report for the 2018/2019 season stats for all the Upper Hunter Shire Pools will be available at the April Council meeting.

OPTIONS

Note the report.

CONSULTATION

- Director Infrastructure Services
- Manager Works Delivery
- Manager Strategic Assets
- Manager Water & Sewer
- Manager Special Projects

STRATEGIC LINKS

a. Community Strategic Plan 2027

This report links to the Community Strategic Plan 2027 as follows:

   - ECONOMY AND INFRASTRUCTURE
     
     Goal 6 Increase, enhance and maintain civil infrastructure, Community assets and open spaces to meet the needs of current and future generations.
     
     CS24 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.
     
     CS25 Provide inviting public spaces that are clean, green, properly maintained, well designed, encourage active participation, family friendly and accessible to all.
     
     CS27 Maintain and upgrade the road network and bridges.
We are working to achieve the following Community Priorities:

b. **Delivery Program**
The report addresses the following objectives up to June 2019 as described in the 2018/19 DPOP:

Parks, Gardens and Sporting Fields  
By providing quality open spaces, parks sporting grounds and reserves that are suitable and accessible for the community.

Roads and Bridges – Local & Regional  
By undertaking roads, stormwater, footpaths and bridge maintenance and construction works to Council’s standards and specifications so as to improve road safety and minimise future expenses.

Parks & Gardens  
- A parks and open space maintenance program across Council.  
- Upgrade or replace parks and playground equipment.

Roads - Local & Regional  
- A well maintained urban, rural sealed and unsealed road network.  
- Increase effectiveness of preventative maintenance work as part of maintenance management works practices.  
- Construction and quality specifications for road construction.

c. **Other Plans**

Asset Management Plans.

**IMPLICATIONS**

a. **Policy and Procedural Implications**

Parks, Sporting Fields, Footpath, Road and Bridge maintenance guidelines as identified within Asset Management Plans and Strategic Plans.

b. **Financial Implications**

Identified within individual items in the 2017/18 and 2018/19 budgets.
Infrastructure Services

c. Legislative Implications

Not applicable.

d. Risk Implications

Nil

e. Other Implications

Nil

CONCLUSION

The updated report is provided to answer previous questions addressed by Councillor’s in the March 2019 Infrastructure Committee meeting.

ATTACHMENTS

Nil